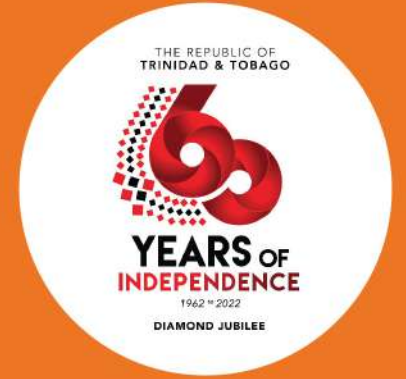




Government of the Republic of Trinidad and Tobago

PUBLIC SECTOR INVESTMENT PROGRAMME 2023

Tenacity and Stability
in the Face of Global Challenges





PUBLIC SECTOR INVESTMENT PROGRAMME 2023

MINISTRY OF PLANNING AND DEVELOPMENT
SEPTEMBER 2022

TABLE OF CONTENTS

INTRODUCTION	15
OVERVIEW	19
PART I: REVIEW OF THE PUBLIC SECTOR INVESTMENT PROGRAMME 2022	31
VISION 2030: BUILDING GLOBALLY COMPETITIVE BUSINESS	33
Economic Restructuring and Transformation	38
Agriculture for Food Security	39
Tourism	43
Manufacturing	46
Youth Development and Entrepreneurship	46
Innovation, Research and Development	48
Foreign Policy and Trade Relations	49
VISION 2030: PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET	51
Social Protection	52
Health/HIV AIDS: Enhancing Access to Healthcare	53
Community Development: Building Strong, Sustainable Communities	63
Sport and Recreation	65
Housing and Shelter: Providing Adequate Housing	67
Education: Developing 21st Century Skills	69
Human Capital Development	89
Culture and the Arts	90
VISION 2030: IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION	95
Information Technology and Digital Infrastructure	96
Transportation	98
Roads and Bridges	101
Drainage	109
Water Security	110
Electricity	114
VISION 2030: DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE	117
Communication: Digitalisation of Postal Services	118
Public Safety and Citizen Security	118
Law Enforcement	121
Regional Development Planning	124
Administration: Providing Modern, Safe Public Buildings	128
Capacity Building/Institutional Strengthening	138

TABLE OF CONTENTS

VISION 2030: PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT	141
Energy/Renewable Energy Alternatives	142
Environment	142
Disaster Preparedness	149
PART II:	151
PUBLIC SECTOR INVESTMENT PROGRAMME 2023	
VISION 2030: BUILDING GLOBALLY COMPETITIVE BUSINESS	153
Economic Restructuring and Transformation	154
Agriculture for Food Security	160
Tourism	170
Manufacturing	172
Youth Development and Entrepreneurship	174
Innovation, Research and Development	178
Foreign Policy and Trade Relations	180
VISION 2030: PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET	181
Social Protection	182
Health/HIV AIDS: Enhancing Access to Healthcare	184
Community Development: Building Strong, Sustainable Communities	187
Sport and Recreation	188
Housing and Shelter: Providing Adequate Housing	191
Education: Developing 21st Century Skills	193
Culture and the Arts	204
VISION 2030: IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION	209
Information Technology and Digital Infrastructure	210
Transportation	212
Roads and Bridges	215
Drainage	218
Water Security	224
Electricity	224
VISION 2030: DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE	227
Communication: Digitalisation of Postal Services	228
Public Safety and Citizen Security	228
Law Enforcement	232

TABLE OF CONTENTS

Regional Development Planning	236
Administration: Providing Modern, Safe Public Buildings	238
Capacity Building/Institutional Strengthening	245
VISION 2030: PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT	247
<hr/>	
Energy/Renewable Energy Alternatives	248
Environment	249
Disaster Preparedness	254
APPENDICES	261

LIST OF TABLES

TABLE I:

Comparison of Expenditure by Vision 2030 Thematic Area - 2022

TABLE II:

Comparison of Revised Expenditure and Budgeted Allocation by Thematic Area 2022 - 2023

TABLE III:

Financing of Capital Expenditure 2023

LIST OF CHARTS

CHART I:

Comparison of Revised Expenditure and Budgeted Allocation 2022

CHART II:

Comparison of Expenditure by Vision 2030 Thematic Area 2022

CHART III:

Comparison of Allocation by Vision 2030 Thematic Areas 2022-2023

CHART IV:

Public Sector Investment Programme 2023 by Vision 2030 Thematic Areas

LIST OF CHARTS

CHART V:

Budgeted Allocation vs Revised Expenditure 2017-2023

CHART VI:

Public Sector Investment Programme Sources of Financing 2023

LIST OF APPENDICES

APPENDIX I:

Public Sector Investment Programme (PSIP) 2022 Expenditure by Vision 2030 Thematic Areas

APPENDIX II:

Public Sector Investment Programme 2023

APPENDIX III:

Public Sector Investment Programme 2023 Allocation by Sector

ABBREVIATIONS

AAQMS	Ambient Air Quality Management
AATT	Airports Authority of Trinidad and Tobago
ANRRIA	A.N.R. Robinson International Airport
APEX	Advance Proficiency Entrepreneurship Excellence
APIs	Application Programming Interfaces
BAFT	Biosciences, Agriculture and Food Technology
BAP	Business Accelerator Programme
BIR	Board of Inland Revenue
BOLT	Build, operate, lease, transfer arrangements
BRP	Bridges Reconstruction Programme
CAPI	Computer-Assisted Personal Interview
CARICOM	Caribbean Community
CARIFTA	Caribbean Free Trade Association
CARIRI	Caribbean Industrial Research Institute
CAST	Central Administrative Services Tobago
CATI	Computer Assisted Telephone Interview
CATT	Children's Authority of Trinidad and Tobago
CAWI	Computer Assisted Web Interview
CCC	Civilian Conservation Corps
CCI	Creative and Cultural Industries
CCLCS	Cipriani College of Labour and Co-operative Studies
CCLSC	Cipriani College of Labour and Cooperative Studies
CCTV	Closed Circuit Television
CDA	Chaguaramas Development Authority
CDB	Caribbean Development Bank
CDF	Community Development Fund
CEC	Certificate of Environmental Clearance
CF	Consolidated Fund
CGCL	Caribbean Gas Chemical Limited
CHINS	Children In Need of Supervision
CMIS	Cadastral Management Information System
CMP	Coastal Monitoring Programme
CNCMP	Comprehensive National Coastal Monitoring Programme
CNG	Compressed Natural Gas
COSTAAT	College of Science, Technology and Applied Arts of Trinidad and Tobago
CPDD	Curriculum Planning and Development Division
CRH	Churchill Roosevelt Highway
CRR	Community Recovery Report's
CSA	Capacity Self-Assessment Report
CSME	Caribbean Single Market and Economy
CSO	Central Statistical Office
CWIP	Community Water Improvement Programme

ABBREVIATIONS

DMU	Disaster Management Unit
DT	Digital Transformation
DT	Digital Transformation
ECCE	Early Childhood Care and Education
ECCL	Export Centres Company Limited
ECIAF	Eastern Caribbean Institute for Agriculture and Forestry
ECM	Enterprise Content Management
EDF	European Development Fund
EDMS	Electronic Document Management System
EFCL	Education Facilities Company Limited
EFPPD	Education Facilities Planning and Procurement Division
EIA	Environmental Impact Assessment
EIT	Engineer-In-Training
EMA	Environmental Management Agency
EOC	Emergency Operation Centre
EPOS	East Port of Spain Development Company Limited
EPPD	Environmental Policy and Planning Division
ERHA	Eastern Regional Health Authority
ERP	Enterprise Resource Planning
ESS	Environmentally Sensitive Species
ESS	Environment Sensitive Species
ETA	Electronic Transaction Act
eTeck	Evolving TecKnologies and Enterprise Development Company
EU	European Union
EV	Electric Vehicle
EWMSC	Eric Williams Medical Sciences Complex
ExpOrTT	Export Company of Trinidad and Tobago
FAO	Food and Agriculture Organisation
FashionTT	Trinidad and Tobago Fashion Company Limited
FCMP	Farm Certification and Monitoring Programme
FilmTT	Film Company Limited
FIU	Finance Intelligence Unit
FMIS	Financial Management Information System
FMIS	Financial Management Information Systems
FSI	Foreign Service Strengthening Initiative
FTR	For the Record
FVCIP	Fashion value chain Investment Programme
G.O.E.S	Geostationary Operational Environmental Satellite
GAP	Good Agricultural Practices
GDP	Gross Domestic Product
GEB	Guard and Emergency Branch
GIS	Geographic Information System

ABBREVIATIONS

GORTT	Government of the Republic of Trinidad and Tobago
GPS	Global Positioning System
GRP	Government Resource Planning
HACCP	Hazard Analysis and Critical Control Points
HBS	Household Budget Surveys
HDC	Housing Development Corporation
HIMS	Health management Information System
HIV/AIDS	Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome
HO/HT	High Pressure/High Temperature
HoJ	The Hall of Justice
HPS	High Pressure Sodium
HRM	Human Resource Management
HSF	Heritage and Stabilisation Fund)
HVAC	Heating ventilation and Air Conditioning
HVIP	Housing and Village Improvement Programme
I.T.	Information Technology
ICAO	International Civil Aviation Organisation
ICAO	International Civil Aviation Organization
ICD-10	International Statistical Classification of Diseases and Related Health Problems
ICPS	International Centre for Parliamentary Studies
ICT	Information Communication Technology
IDB	Inter-American Development Bank
IDCD	International Development Corporation Division
IDF	International Monetary Fund
IDF	Infrastructure Development Fund
IFMIS	Integrated Financial Management Information System
IG	Imperial Gallons
ILSF	Integrated Logistics Support Facility
IMA	Institute of Marine Affairs
IMC	International Mulch Companies
IMG	Imperial Milligallons
INDES	Inter- American Institute of Economic and Social Development
IP	Intellectual Property
IP	Internet Protocol
IRAC	Industrial Relations Advisory Committee
ISCED	International Standard Classification of Education
ISCO-08	International Standard Classification of Occupations
ISEMS	Integrated Social Enterprise Management System
LED	Light Emitting Diode
LED	Light Emitting Diode
LLWAS	Low-Level Wind shear Alerting System
LOI	Lines of Enquiry

ABBREVIATIONS

LSA	Land Settlement Agency
MALF	Ministry of Agriculture, Land and Fisheries
MCDCA	Ministry of Community Development, Culture and the Arts
MDAs	Ministries/Departments and Agencies
MEA	Multilateral Environmental Agreements
MEEI	Ministry of Energy and Energy Industries
MFCA	Ministry of Foreign and CARICOM Affairs
MHUD	Ministry of Housing and Urban Development
MIC	Metal Industries Limited
MIC-IT	MIC Institute of Technology
MICS	Multiple Indicator Cluster Survey
MICS	Multiple Indicator Cluster Survey
MiLAT	Military-Led Academic Training
MIS	Management Information System
MNS	Ministry of National Security
MOE	Ministry of Education
MOF	Ministry of Finance
MOL	Ministry of Labour
MORDLG	Ministry of Rural Development and Local Government
MOT	Ministry of Tourism
MoU	Memorandum of Understanding
MOWT	Ministry of Works and Transport
MPAC	Ministry of Public Administration and Communication
MPADT	Ministry of Public Administration and Digital Transformation
MPD	Ministry of Planning and Development
MPU	Ministry of Public Utilities
MRDLG	Ministry of Rural Development and Local Government
MSCD	Ministry of Sport and Community Development
MSD	Meteorological Services Division
MSDFS	Ministry of Social Development and Family Services
MSME	Micro, Small and Medium Enterprises
MSP	Maximum Security Prison
MSW	Municipal Solid Waste
MSYA	Ministry of Sport and Youth Affairs
MTCA	Ministry of Tourism, Culture and the Arts
MTI	Ministry of Trade and Industry
MTS	National Maintenance Training and Security Company Limited
MusicTT	Trinidad and Tobago Music Company Limited
MYDNS	Ministry of Youth Development and National Service
MYPART	Military-Led Youth Apprenticeship and Reorientation Training
NACC	National AIDS Coordinating Committee
NALIS	National Library and Information System Authority

ABBREVIATIONS

NAMDEVCO	National Agricultural Marketing and Development Corporation
NAPA	National Academy for the Performing Arts
NCD	Non-Communicable Diseases
NCP	National Child Policy
NCSHL	National Commission for Self Help Limited
NDS	National Development Strategy
NEC	National Enrichment Centre
NEDCO	National Entrepreneurship Development Company
NEP	National Environmental Plan
NESC	National Energy Skills Centre
NGOs	Non-Governmental Organisations
NIDCO	National Infrastructure Development Company
NIHERST	National Institute of Higher Education, Research, Science and Technology
NIPDEC	National Insurance Property Development Company
NMAG	National Museum and Art Gallery
NPSCD	National Policy on Sustainable Community Development
NQS	National Quality System
NSITT	National Statistical Institute of Trinidad and Tobago
NSMP	National Social Mitigation Plan
NTA	National Training Agency
NTAC	National Tripartite Advisory Council -
NWRHA	North West Regional Health Authority
NWSTP	National Water Sector Transformation Programme
NYP	National Youth Policy
OERs	Open Educational Resources
OPM	Office of the Prime Minister
OSHA	Occupational Safety and Health Act
PATT	Port Authority of Trinidad and Tobago
PEPFAR	President's Emergency Plan for AIDS Relief
PIA	Piarco International Airport
PMCD	Public Management Consulting Division
PMIS	Project Management Information System
POSGH	Port-of-Spain General Hospital
PPGIS	Public Participatory GIS
PPOS	Port of Port of Spain
PPPs	Public-private partnerships
PPRD	Project Planning and Reconstruction Division
PRESD	Property and Real Estate Division
PSA	Public Service Academy
PSB	Public Screening Brief
PSIP	Public Sector Investment Programme
PSPMS	Public Sector Performance Management System

ABBREVIATIONS

PTA	Police Training Academy
PTSC	Public Transport Service Corporation
PURE	Programme for Upgrading Roads Efficiency
PVC	Polyvinyl Chloride
PVT	Pressure Volume Temperature
QMS	Quality Management Systems
RE	Renewable Energy
RE&EE	Renewable Energy and Energy Efficiency Initiatives
REAP	Residential Electrification Assistance Programme
RFID	Radio-Frequency Identification
RFP	Request for Proposal
RGD	Registrar General's Department
RHA	Regional Health Authority
RHAs	Regional Health Authorities
RRR	Roadmap to Recovery Report
RVI	Royal Victoria Institute
SAPA	Southern Academy for the Performing Arts
SDG	Sustainable Development Goals
SDRs	Special Drawing Rights
SEIP	State Enterprises Investment Programme
SEW	Single Economic Window
SFGH	San Fernando General Hospital
SHHEPF	Solomon Hochoy Highway Extension to Point Fortin
SIMS	School Issue Management System
SIP	School Improvement Programme
SLC	Survey of Living Conditions
SLMS	School Learning Management System
SMEs	Small and Medium sized Enterprises
SOPs	Standard Operating Procedures
SSE	Social Support and Empowerment
SSMD	School Supervision and Management Division
SSSD	Student Support Services Division
STEM	Science, Technology, Engineering and Maths
STEP	Small Tourism Enterprise Project
SWMCOL	Solid Waste Management Company
SWRHA	South West Regional Health Authority
SXSW	South West Conference and Festivals
T&TEC	Trinidad and Tobago Electricity Commission
T&TEC	Trinidad and Tobago Electricity Commission
TAUP	Trinidad and Tobago's Hotel and Guesthouse Room Stock Upgrade Incentive Project
TCPD	Town and Country Planning Division
TGU	Trinidad Generation Unlimited

ABBREVIATIONS

THA	Tobago House of Assembly
THTI	Tobago Hospitality and Tourism Institute
TI	Tourism Institute
TIPA	Trade and Investment Promotion Agency
TOR	Terms of Reference
TSH	Trinidad Selected Hybrids
TSTT	Telecommunication Services of Trinidad and Tobago
TTAG	Trinidad and Tobago Air Guard
TTASCA	Trinidad and Tobago Accreditation Service for Conformity Assessment
TTBS	Trinidad and Tobago Bureau of Standards
TTBS	Trinidad and Tobago Bureau of Standards
TTCG	Trinidad and Tobago Coast Guard
TTDFR	Trinidad and Tobago Defence Force Reserves
TTFS	Trinidad and Tobago Fire Service
TTFS	Trinidad and Tobago Fire Service
TTL	Trinidad Tourism Limited
TTMA	Trinidad and Tobago Manufacturers' Association
TTPOST	Trinidad and Tobago Postal Corporation
TTPRS	Trinidad and Tobago Prison Service
TTPS	Trinidad and Tobago Police Service
TTR	Trinidad and Tobago Regiment
UAS	Unmanned Aerial Systems
UAV	Unmanned Aerial Vehicles
UDeCOTT	Urban Development Corporation of Trinidad and Tobago
UNICEF	United Nations Children's Fund
UTT	University of the Trinidad and Tobago
UWI	University of the West Indies
VACC	Virtual Access Customer Centers
VAT	Value Added Tax
VMCOTT	Vehicle Maintenance Corporation of Trinidad and Tobago
WASA	Water and Sewerage Authority
WRAP	Wind Resource Assessment Programme
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant
YDACs	Youth Development and Apprenticeship Centres
YRIC	Youth Resource and Information Centres
YTC	Youth Training Centre
YTEPP	Youth Training Entrepreneurship Partnership Programme

INTRODUCTION



INTRODUCTION

BACKGROUND OF THE PUBLIC SECTOR INVESTMENT PROGRAMME

The Public Sector Investment Programme (PSIP) is the strategic investment management tool utilised by the Government of the Republic of Trinidad and Tobago to transform its vision and policies into tangible programmes. It is the vehicle for achieving Government's national socio-economic development objectives that are aligned to the goals set out in the National Development Strategy (NDS) 2016 – 2030 (Vision 2030), and is also guided by recommendations outlined in the Roadmap to Recovery Report (RRR) and the Community Recovery Report (CRR). It comprises programmes and projects of Ministries, Departments and Agencies (MDAs) which are designed to enhance the quality of life of citizens and support social and economic development that is environmentally sustainable.

The 2023 PSIP will fund medium-term developmental priorities, seek to create the environment that will enable diversification of the economy, improve social conditions with a focus on youth development at all levels and improve the quality of life of citizens from birth to adulthood. These investments also include initiatives that support rebuilding of the economy, digital transformation and food security, with a focus on youth in agriculture and the modernisation of farming techniques. Focus will also be placed on preserving our social fabric through the development of key sectors such as PUBLIC SAFETY AND CITIZENS SECURITY, MANUFACTURING, CONSTRUCTION, TOURISM, THE CREATIVE AND CULTURAL INDUSTRIES. The development of the green and blue economies will continue with a focus on the management of the effects of climate change and environmental issues, financial services as well as energy and energy industries.

Policy Context of the 2023 Public Sector Investment Programme

The 2023 PSIP has been prioritised utilising the guiding policy direction identified in the National Development Strategy 2016-2030 (Vision 2030) for the second planning horizon 2021-2025. The 2023 PSIP is also circumscribed by the Three Year Public Sector Investment Programme 2023-2025.

Accordingly, the Public Sector Investment Programme 2023 focuses on nine (9) development priorities for the medium-term 2021-2025 that were detailed in the 2022 PSIP. These priorities have served to help align our programmes and projects along with the specific interventions detailed in the Three Year PSIP 2023-2025 and in keeping with the goals and strategies of Vision 2030. The priorities are as follows:

- **Priority Area 1:** Fostering Citizen Safety and Security;

- **Priority Area 2:** Protecting the Vulnerable;

- **Priority Area 3:** Ensuing Food Safety and Security;

- **Priority Area 4:** Improving Public Health;

- **Priority Area 5:** Building Climate and Environmental Resilience;

- **Priority Area 6:** Invest in Strategic Sectors to Create Growth and Jobs;

- **Priority Area 7:** Creating a Digital Nation;

- **Priority Area 8:** Rationalising Public Investment for Greater Efficiency and Effectiveness; and

- **Priority Area 9:** Economic Recovery: Building Lives and Livelihoods.

The key programmes and projects were also grouped into the following three (3) categories, namely:

- Continuity - interventions required to maintain the status quo or prevent further decline, provide vital public services, meet contractual obligations and social costs;
- Recovery - interventions required to rebuild, return growth to critical existing sectors and ensure stability is regained; and
- Transformation - interventions required to transform the economy, encourage growth in new sectors or dramatically increase productivity in critical sectors.

Accordingly, for fiscal 2023, the Ministry of Planning and Development (MPD) proposes programmes and projects that are aligned to national policy and priorities for the Medium-Term 2023-2025 as well as those based on sound, robust criteria and data to ensure the best use of limited resources while

INTRODUCTION

achieving the desired developmental outcome and impact. Some of the new and ongoing projects that have been earmarked for funding and implementation in 2023, will continue over the Medium-Term period 2023-2025.

The Composition of the Public Sector Investment Programme

The overarching aim of the PSIP is to ensure that capital investment is strategically directed towards economic recovery and the acceleration of growth which will boost economic performance. In alignment with this context, the preparation of the 2023 PSIP was guided by the Minister of Finance Call Circular No. 2 dated April 5, 2022 and is supported by the Project Screening Brief (PSB) which is an instrumental tool for the selection of projects for inclusion in the 2023 PSIP.

In addition to the above criteria, the MPD will continue to focus on reducing and or eliminating the number of:

- annual/legacy (long standing) projects for which there are no discernible end dates;
- recurrent activities which include cost such as maintenance, salaries and operational costs, to be transferred to the Recurrent Budget;
- duplication of projects within and among Ministries and Departments;
- lack of readiness of projects and programmes which do not contain the critical elements necessary for their start-up and/or continuation of implementation;
- institutions with revenue-earning potential which are able to finance their own projects (either through their own revenue streams or through privately secured loans/grants); and
- insufficient project documentation - proper project documentation (guided by the Call Circular) is necessary to make a reasonable assessment of the Ministries'/Departments' requests for funding.

The 2023 PSIP portfolio of projects will comprise key on-going and new projects that are aligned Vision 2030, as well as continued initiatives presented in the Roadmap for Recovery Report and CRR which will promote progress towards accomplishing key development outcomes.

The 2023 PSIP is structured in three (3) parts as follows:

- The Overview comprises a summary of expenditure recorded for fiscal 2022 and budgeted expenditure for 2023, categorised according to the Vision 2030 Thematic Areas as well as the sources of funds for capital expenditure;
- Part I provides a review on the implementation of programmes and projects in fiscal 2022; and
- Part II highlights the major programmes and projects to be implemented in fiscal 2023.

OVERVIEW



PUBLIC SECTOR INVESTMENT PROGRAMME 2022-2023

Beyond the health impact, the COVID-19 pandemic has also had significant economic and social impacts on our planet. The 2022 World Economic Situation and Prospects (WESP) report, produced by the UN Department of Economic and Social Affairs (DESA), cites a cocktail of problems that are slowing down the global economy, namely new waves of COVID-19 infections, persistent labour market and lingering supply-chain challenges, and rising inflationary pressures. It is predicted that developing countries will take a greater long-term hit than wealthier nations.

The 2022 PSIP was impacted by the global effects of the COVID-19 pandemic. Additional borrowing during the pandemic has increased debt-servicing cost and inflationary pressure have placed a heavy burden on families and businesses spending power. Real wages continue to fall, disposable income is weakening, and small business margins are suffering. Undoubtedly, the war in Ukraine will also hinder global growth and aggravate inflationary pressures, creating a new negative supply shock for the world economy.

In the short term, the Government will seek to institute measures to cushion the blow of higher import prices, diversify energy sources and increase efficiency wherever possible. As such, in fiscal 2023, the Government of Trinidad and Tobago will continue to implement programmes and projects that are aligned to the RRR. These initiatives are intended to promote structural development, create employment and diversify the economy.

Despite economic constraints, Government remains astute towards financing bold transformative investments by tapping into debt, public savings, and fostering public-private partnerships (PPPs). These are expected to propel a growth phase for the economy. The health emergency took digital transformation to a whole new level, condensing years of technological progress over a period of months. As a result, there are many opportunities and synchronicities that can be connected and accelerated for the following proposed sectors which received major investment for fiscal 2023: Roads and Bridges, Transportation, Public Buildings, Community Development, Health and Information Technology and Infrastructure.

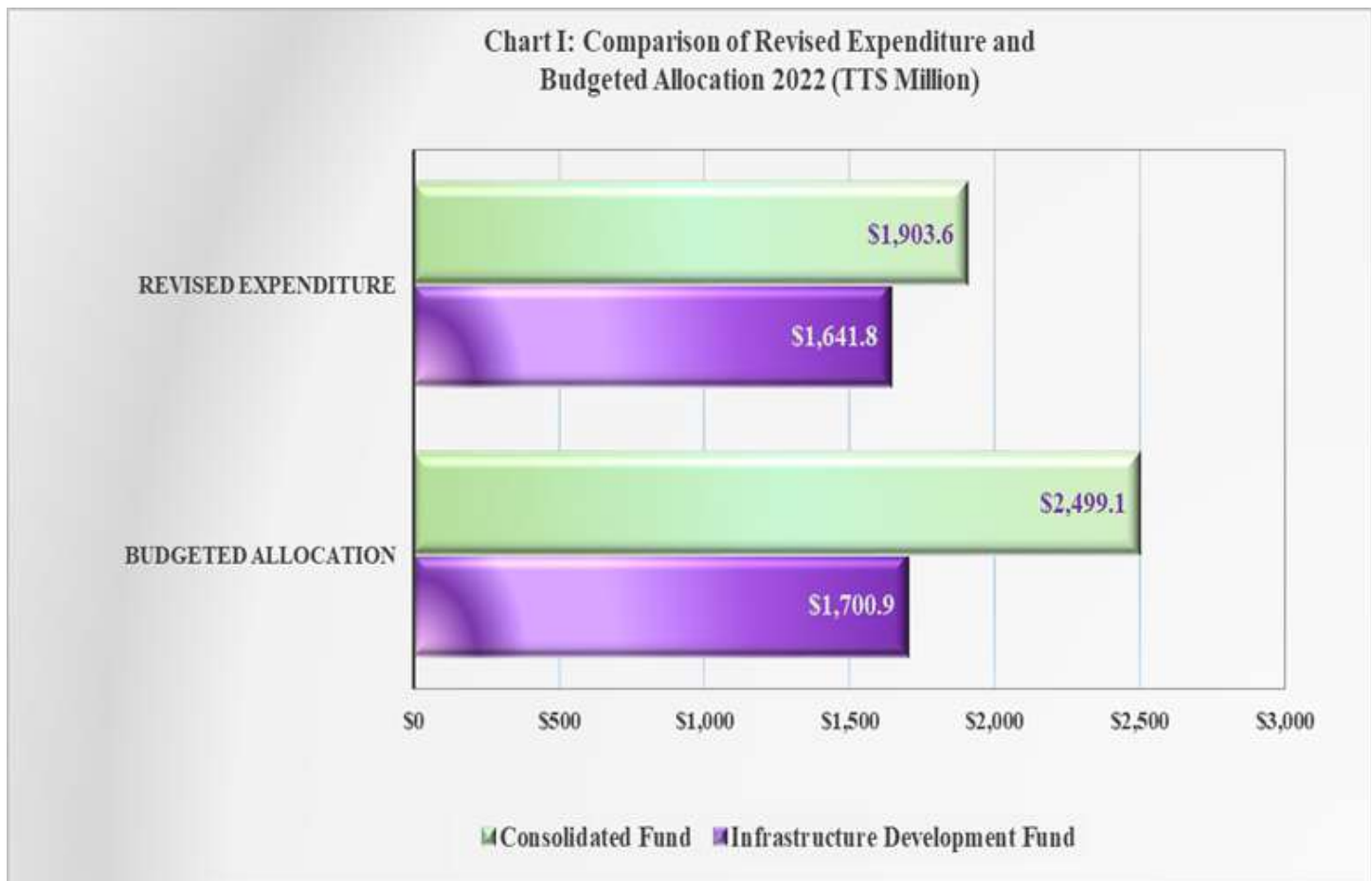
In fiscal 2023, an overall PSIP allocation of \$6,164.3 million is proposed for the implementation of programmes and projects. This overall allocation comprise \$3,178.9 million or 51.6 percent to be sourced from the Consolidated Fund (CF) for programmes and projects to be implemented by Central Government Ministries, Agencies and Departments, Local Government Bodies and the Tobago House of Assembly (THA). A balance of \$2,985.4 million or 48.4 percent will be disbursed from the Infrastructure Development Fund (IDF) for initiatives being implemented by Special Purpose State Enterprises (SPSEs).

Public Sector Investment Programme 2022

In fiscal 2022, a total budgeted allocation of \$4,200.0 million was provided to finance the implementation of programmes and projects in the PSIP of which \$2,499.1 million or 60 percent was provided under the CF and \$1,700.9 million or 40 percent was financed under the IDF.

Of this total budgeted allocation, \$3,545.4 million or 84.4 percent was utilised, with expenditure in the amount of \$1,903.6 million under the CF and \$1,641.8 million under the IDF. Chart I below, illustrates a review of the Revised Expenditure and Budgeted Allocation for fiscal 2022:

CHART I:



OVERVIEW

The performance of the 2022 PSIP concentrated on the five (5) Thematic Areas as displayed in Table I and Chart II below:

TABLE 1:

Table I Comparison of Expenditure by Vision 2030 Thematic Area - 2022 (TTS Million)								
Thematic Areas	Budgeted Expenditure				Revised Expenditure			
	Consol. Fund	IDF	Total	%	Consol. Fund	IDF	Total	%
Building Globally Competitive Businesses	512.3	45.5	557.8	13.3	260.3	163.2	423.5	11.9
Improving Productivity through Quality Infrastructure	648.0	658.5	1306.5	31.1	585.5	766.9	1352.4	38.1
Placing the Environment at the Centre of Social and Economic Development	17.7	2.5	20.2	0.5	16.0	1.2	17.3	0.5
Delivering Good Governance and Service Excellence	426.5	340.5	767.0	18.3	297.3	220.7	518.0	14.6
Putting People First: Nurturing our Greatest Asset	894.7	653.9	1548.6	36.9	744.3	489.9	1234.2	34.8
Total	2499.1	1700.9	4200.0	100.0	1903.6	1641.8	3545.4	100.0

CHART II:

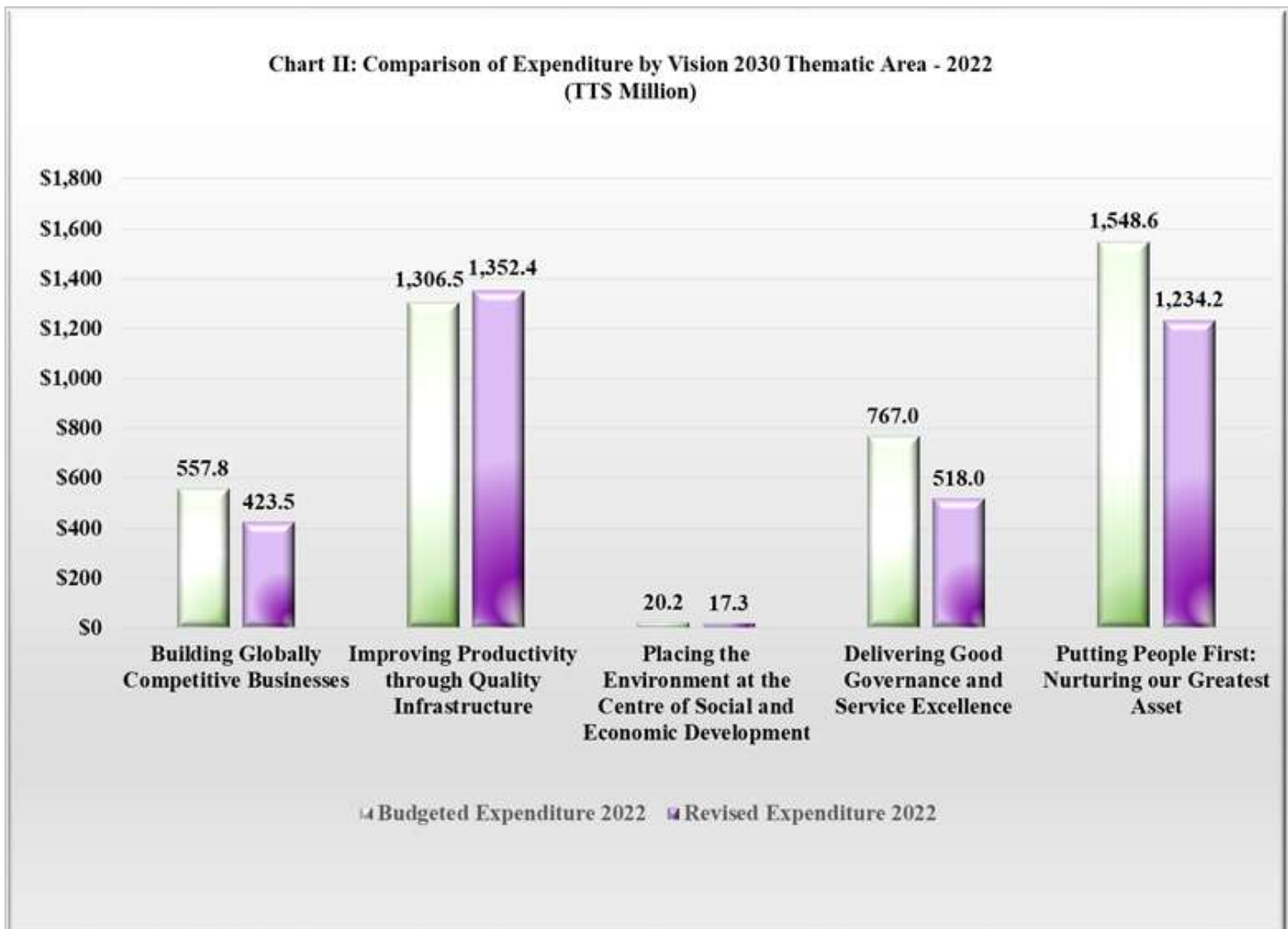


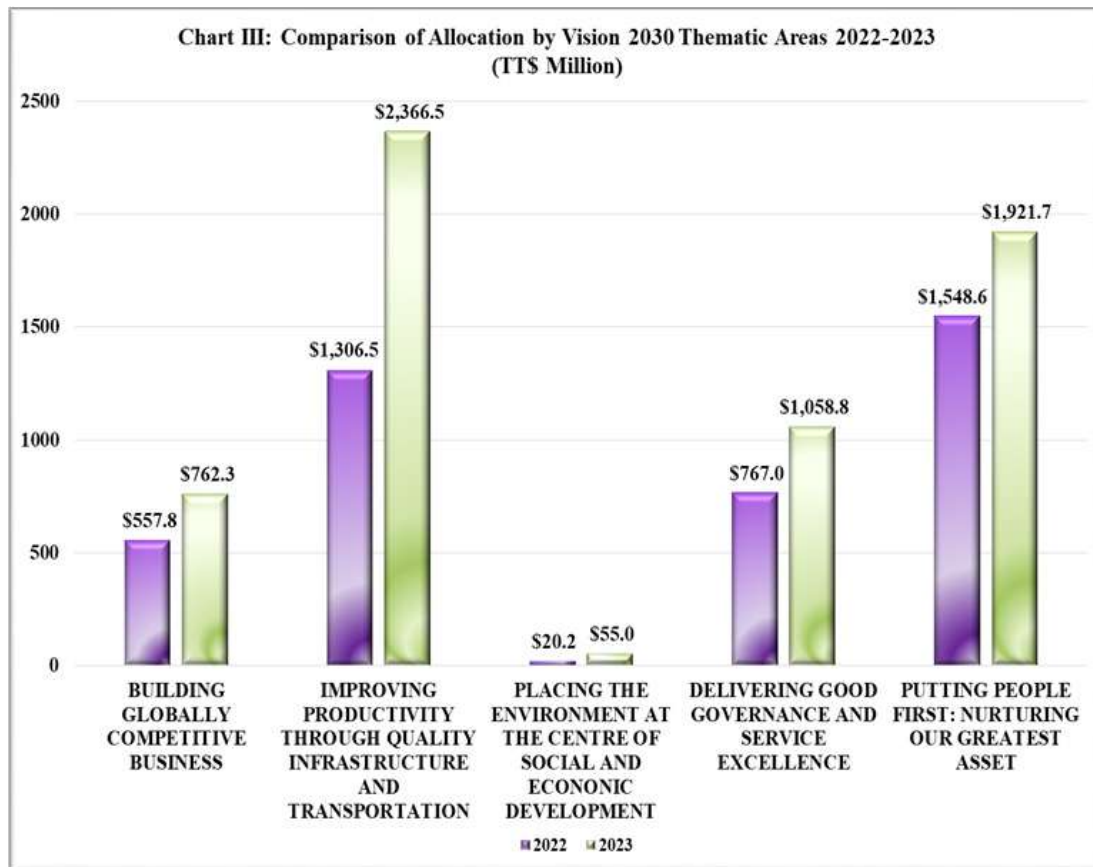
Chart II, above depicts the total revised expenditure of \$3,545.4 million for fiscal 2022 which was recorded under the five (5) Thematic Areas as follows;

No.	Vision 2030	Review of Revised Expenditure 2022
1	Improving Productivity Through Quality Infrastructure and Transportation	The highest expenditure of \$1,352.4 million was recorded in the following sectors: Roads and Bridges, Drainage, Information Technology and Infrastructure, Transportation and Water Security.
2	Putting People First: Nurturing our Greatest Asset	The second highest expenditure of \$1,234.2 million was incurred by the following sectors: Health/HIV Aids, Tertiary Education, Community Development, Housing and Shelter and Sport and Recreation.

OVERVIEW

No.	Vision 2030	Review of Revised Expenditure 2022
3	Delivering Good Governance and Service Excellence	Key sectors of expenditure in this thematic area included Administration, Public Safety and Citizen Security, Law Enforcement and Capacity Building/ Institutional Strengthening. This thematic area ranked third in expenditure of \$518.0 million.
4	Building Globally Competitive Businesses	Projects and programmes progressed under this thematic area amassed an expenditure of \$423.5 million. Specifically, sectors of interest were Manufacturing, Agriculture, Economic Restructuring and Transformation, Tourism and Youth Development and Entrepreneurship.
5	Placing the Environment at the Centre of Social and Economic Development	This thematic area supported environmental preservation and policies with expenditure of \$17.3 million.

Chart III illustrates a comparison of the thematic areas by allocation for fiscals 2022-2023:



An analysis of Chart III reveals that in fiscal 2022, Government placed focus on Putting People First: Nurturing Our Greatest Asset which received the highest allocation of \$1,548.6 million. Whereas in fiscal 2023, Government changed direction to prioritise Improving Productivity Through Quality Infrastructure and Transportation with an allocation of \$2,366.5 million. This represents an increase of \$1,060.0 million or 81.1 percent from the allocation received in 2022, by placing emphasis on Roads and Bridges, Transportation, Information Technology and Infrastructure, Drainage and Sewerage in fiscal 2023.

Putting People First: Nurturing Our Greatest Asset received the second highest allocation of \$1921.7 million which represents an increase of \$373.1 million or 24.1 percent. Delivering Good Governance and Service Excellence received the third highest increase in allocation of \$291.8 million or 38 percent. The increase in Building Globally Competitive Business totaled \$204.5 million or 36.6 percent. Under the Placing the Environment at the Centre of Social and Economic Development an additional sum of \$34.8 million will be provided in fiscal 2023 for the implementation of sustainable environmental policies and projects.

Public Sector Investment Programme 2023

Table II below compares the Revised Expenditure of fiscal 2022 to the Budgeted Expenditure for fiscal 2023. The PSIP will receive an additional injection of \$1,964.3 million in fiscal 2023, representing a 46.8 percent upsurge as compared to fiscal 2022. The added investment is spread across both the CF and IDF representing an increase of 27.2 percent and 75.5 percent respectively.

The total PSIP allocation of \$6,164.3 million in 2023 will be distributed among 1,280 programmes and projects which are aligned to the Vision 2030 Thematic Areas and the RRR. The portfolio of projects in the 2023 PSIP increased by 259 projects which represents a 25.4 percent increase in the number of projects as compared to fiscal 2022. The fiscal 2023 capital investment of \$6,164.3 million is be an amalgamation of the CF of \$3,178.9 million and the IDF of \$2,985.4 million.

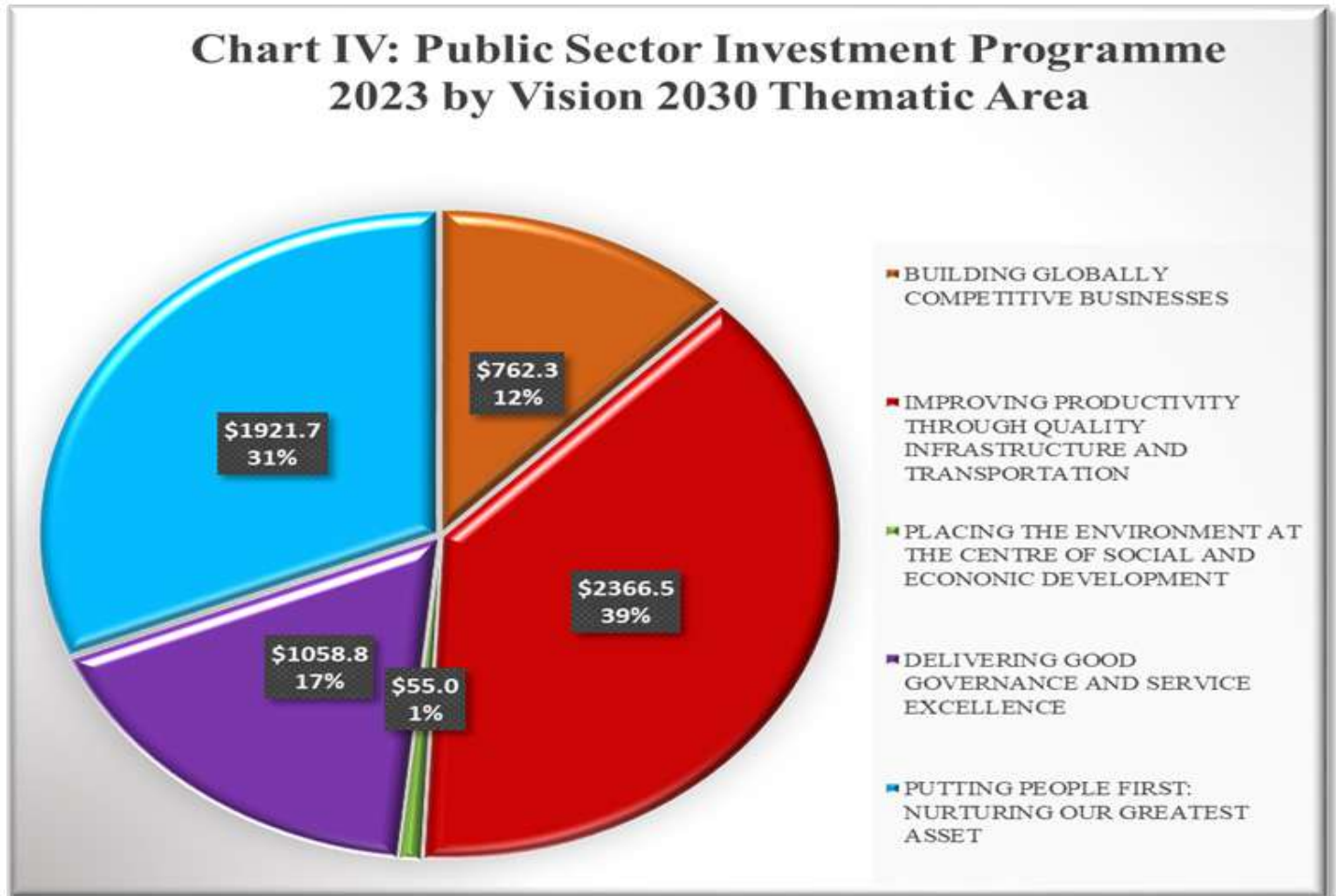
OVERVIEW

Government will continue to be guided by the Vision 2030 National Development Strategy (2016-2030) and the RRR programmes and projects as presented in Table II and Charts IV below:

Table II: Comparison of Revised Expenditure and Budgeted Allocation by Thematic Area 2022 - 2023 (TTS Million)

Thematic Areas	2022 Revised Expenditure				2023 Budgeted Expenditure			
	Consol. Fund	IDF	Total	%	Consol. Fund	IDF	Total	%
Building Globally								
Competitive Businesses	260.3	163.2	423.5	11.9	425.0	337.3	762.3	12.4
Improving Productivity through Quality								
Infrastructure	585.5	766.9	1352.4	38.1	948.3	1418.3	2366.5	38.4
Placing the Environment at the Centre of Social and Economic Development	16.0	1.2	17.3	0.5	53.0	2.0	55.0	0.9
Delivering Good Governance and Service Excellence	297.3	220.7	518.0	14.6	673.4	385.4	1058.8	17.2
Putting People First: Nurturing our Greatest Asset	744.3	489.9	1234.2	34.8	1079.3	842.4	1921.7	31.2
Total	1903.6	1641.8	3545.4	100.0	3178.9	2985.4	6164.3	100.0

Chart IV represents a distribution of the fiscal 2023 allocation via the thematic areas:



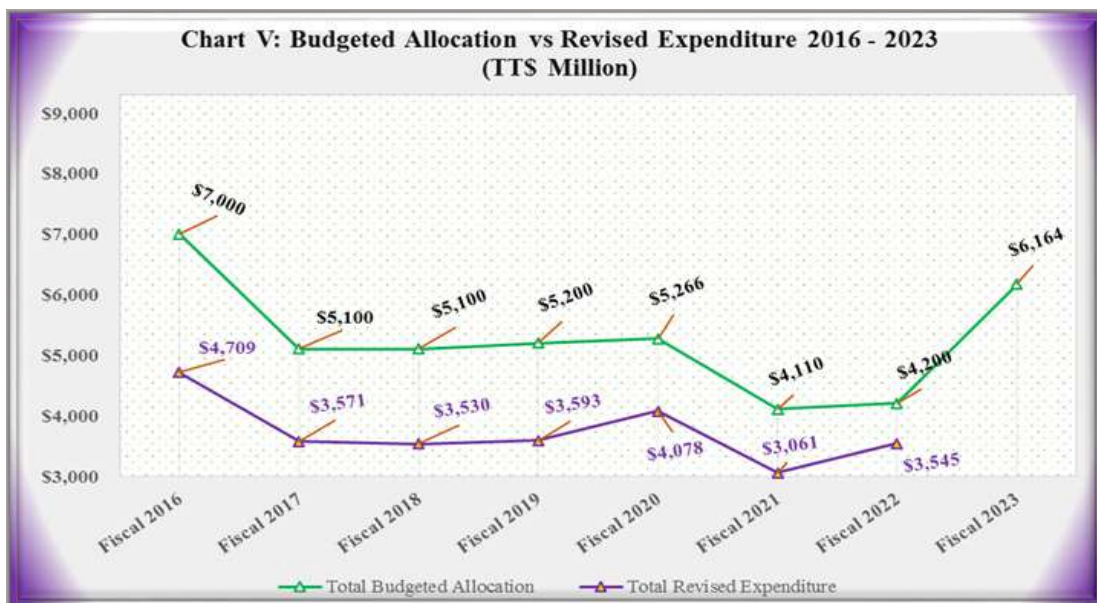
No.	Vision 2030	Public Sector Investment Programme 2023 by Thematic Area
1	Improving Productivity Through Quality Infrastructure and Transportation	The largest allocation of \$2,366.5 million or 39.0 percent will fund critical programmes and projects in the following sectors: Roads and Bridges, Transportation, Information Technology and Infrastructure, Drainage and Water Security.
2	Putting People First: Nurturing our Greatest Asset	A significant allocation of \$1,921.7 million or 31.0 percent of the total PSIP will be directed towards: Health/HIV Aids, Community Development, Tertiary Education, Housing and Shelter, Sport and Recreation and Primary Education.

OVERVIEW

No.	Vision 2030	Public Sector Investment Programme 2023 by Thematic Area
3	Delivering Good Governance and Service Excellence	Funds totalling \$1,058.8 million or 17.0 percent, will enhance the following areas: Administration, Law Enforcement, Public Safety and Citizen Security and Capacity Building/Institutional Strengthening.
4	Building Globally Competitive Businesses	Youth Development and Entrepreneurship, Economic Restructuring and Transformation and Agriculture remained the top three sectors under which the highest allocations were recorded for this thematic area. Of the total PSIP allocation, this thematic area received the sum of \$762.3 million or 12.0 percent to further develop works on these programmes and projects.
5	Placing the Environment at the Centre of Social and Economic Development	Environment and Energy/Renewable Alternatives will benefit from an investment of \$55.0 million for environmental conservation.

Historical Review of the Public Sector Investment Programme

A graphical summary of budgeted allocation compared to revised expenditure for the fiscal period 2016 to 2023, is depicted in Chart V. Astute fiscal management strategies were applied for the period 2017 to 2023 and as a result, the economy experienced a period of stability until fiscal 2020. However for the period 2020 to 2021 there has been a decline in the revised expenditure. In spite of the decline during the period, the health sector received an increased allocation to progress measures instituted by the Government for the management of the COVID-19 pandemic. Over the period, an average expenditure of \$3,726.77 million has been maintained for sustaining economic development and the quality of life for citizens.



Financing of the 2023 Public Sector Investment Programme

The total 2023 PSIP is \$6,164.3 million which comprises the CF in the amount of \$3,178.9 million and the IDF in the amount of \$2,985.4 million.

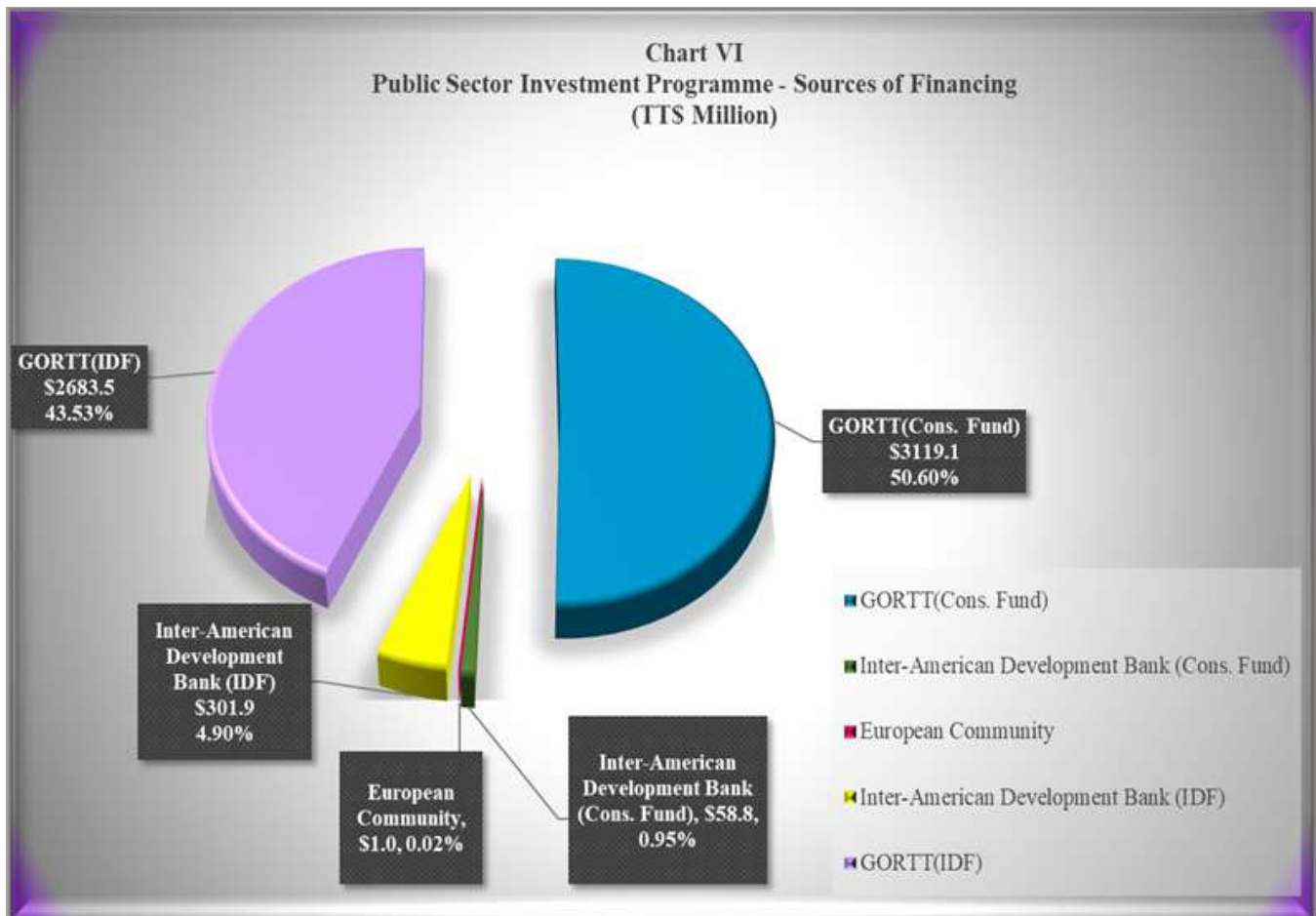
The PSIP will be financed through general revenue totalling \$5802.6 million (94.1 percent), while \$361.7 million (5.8 percent) will be drawn from external sources such as loans and grants.

Table III depicts the financing arrangements for the 2023 PSIP and Chart VI presents a graphical representation of the financing of the Capital Expenditure for fiscal 2023.

Funding provided through the CF of \$3,178.9 million will be sourced from general revenue in the amount of \$3,119.1 million and through external financing of \$59.8 million. Whereas, funding under the IDF totals \$2,985.4 million and will include \$2,683.5 million from general revenue and \$301.9 million from loans.

Financing of Capital Expenditure - 2023		
Sources of Financing	TT\$Mn	%
Consolidated	3178.9	51.57
External	59.8	0.97
Loans	58.8	0.95
Inter-American Development Bank	58.8	0.95
Grants	1.0	0.02
European Community	1.0	0.02
Domestic Revenue	3119.1	50.60
General Revenues	3119.1	50.60
IDF	2985.4	48.43
External	301.9	4.90
Loan	301.9	4.90
Inter-American Development Bank	301.9	4.90
Domestic	2683.5	43.53
General Revenues	2683.5	43.53
Total	6164.3	100.0

OVERVIEW



The major source of loan financing will be drawn from the Inter-American Development Bank (IDB) totalling \$360.7 million for the implementation of the following major projects:

- Institutional Capacity of the Registrar General's Department (RGD)
- Enhancement of the Single Electronic Window
- Health Services Support Programme
- National Water Sector Transformation Programme
- Multi-Phase Wastewater Rehabilitation Programme - Phase 1
- Wastewater Network Expansion
- Urban Upgrading and Revitalization Programme

Grant funding totalling \$1.0 million sourced from the European Community which will fund the Technical Co-operation Facility project.

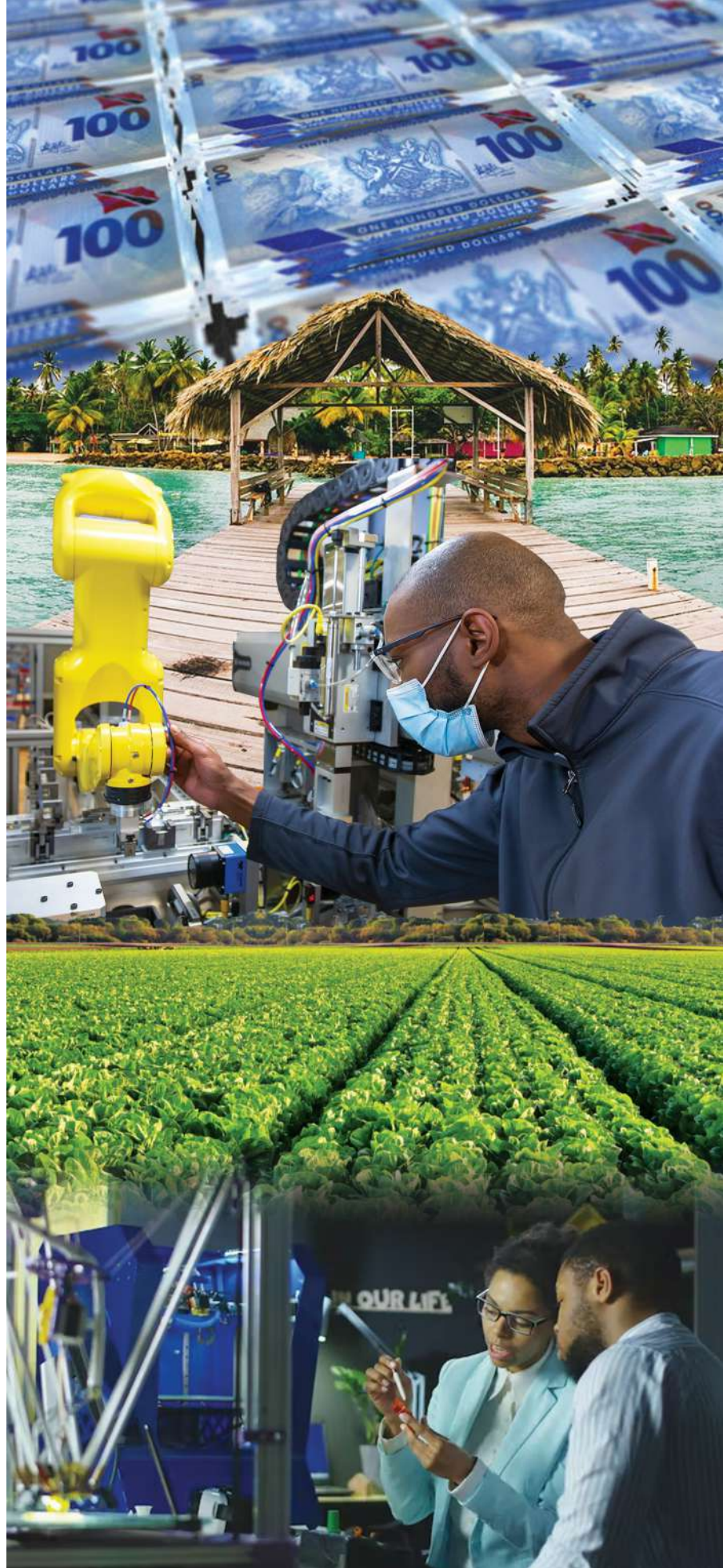
PART I

REVIEW OF THE PUBLIC SECTOR INVESTMENT PROGRAMME 2022





**VISION 2030
BUILDING GLOBALLY
COMPETITIVE BUSINESS**



ECONOMIC RESTRUCTURING AND TRANSFORMATION

In fiscal 2022, the Government continued to focus its efforts on expanding trade, supporting the development of globally competitive businesses and stimulating domestic and foreign investment, particularly, through investments in the non-energy sectors aimed at restructuring and transforming the economy. To this end, the sum of \$132.1 million was allocated to the Ministry of Trade and Industry (MTI) to advance the diversification thrust and inculcate innovation in the export capacity of the local manufacturing sector.

Creative Industries

Development of the country's Creative Industry, which is a source of foreign exchange and revenue for economic diversification with great potential, continued with a sum of \$4.0 million provided towards supporting the growth of the sector. Of this amount, \$3.4 million was expended to explore business opportunities for the Music, Fashion and Film Industries as well as capacity building measures.

MusicTT

Utilising \$1.5 million, the Trinidad and Tobago Music Company Limited (MusicTT) showcased artistes and their music while building the capacity of practitioners to promote the music industry. Some of the initiatives included:

- ***Live Music District*** - the initiative entailed ongoing execution of subsidised artiste performances at various events. A total of 171 performers benefitted from the Programme and showcased their talents at twelve (12) different events;
- ***Music Tech Platform*** - a Digital Strategist was recruited and provision of services commenced for use of the music platform. Training for staff and users of the platform was completed and five (5) sessions were delivered which focused on: search engine optimisation, website optimisation, YouTube optimisation, Google Search optimisation, plugins and content strategies. The Marketing and Information Technology (I.T.) Departments of CreativeTT were in attendance at the sessions and as such, it is envisaged that the initiative will add value and build the capacity building of the entities under the purview of CreativeTT. Additionally, the promotion of MusicTT was pursued through the use of Google Ads which will commence during the fiscal year. However, in terms of expanding the music database, no songs were added as MusicTT was awaiting the assignment of additional staff through the On-the-Job Trainee Programme;
- ***Spotlight*** - as an artist portfolio development programme. In fiscal 2022, participants recorded original demos in the music studio for the album and training sessions were concluded. During cycle five (5) of Spotlight, artistes filmed 'confessional videos' on their Spotlight journey, which were posted to social media platforms as part of the marketing campaign; and
- ***Therapy Island Wave*** - MusicTT partnered with Therapy for the South West Conference and Festivals (SXSW) 'The Island Stage.' Artistes were sponsored to attend the SXSW Island Wave

ECONOMIC RESTRUCTURING AND TRANSFORMATION

stage event which was held in March, 2022 at Flamingo Cantina, Austin, Texas with attendees from Europe, Canada, Nigeria, Ghana, Namibia, the United States of America, Russia, Grenada, Dominica, Bahamas, St. Croix and Mexico.

FashionTT

In fiscal 2022, a sum of \$1.2 million was expended towards the development of the fashion sector through comprehensive and relevant capacity development programmes and promotional initiatives geared towards increasing the contribution of the fashion industry to the Gross Domestic Product (GDP). The Trinidad and Tobago Fashion Company Limited (FashionTT) executed projects as follows:

- **Value Chain Investment Programme (VCIP) Global** - the first Virtual Trade Mission for fiscal 2022 was launched in March 2022. The exhibition site at: Fashionevent.virtex.in showcased the fashion products of the Global Value Chain Designers. Each designer had their own virtual exhibition booth within the site;
- The University of the West Indies (UWI) was selected to provide mentorship to ten (10) designers within the VCIP (non-global) and seventy-five (75) designers within the VCIP (business advisory). The mentorship programme commenced in June 2022;
- **Mentorship** - the University of the West Indies (UWI) was selected to provide mentorship to ten (10) designers within the VCIP (non-global) and seventy-five (75) designers within the VCIP (business advisory). The mentorship programme commenced in June 2022;
- **Value Chain Investment Programme (Entrepreneurial Proficiency Programme)** - webinar training sessions in the core fundamentals of the business of fashion were conducted by the UWI to seventy-eight (78) designers;
- **The Local Production Facility** - the Made868 Local Production Facility commenced operations in December 2021 with the hiring and training of contracted staff. The Facility was officially opened to the public at the beginning of 2022; and
- **Fashion LookBook** - the first Book for fiscal 2022 and fifth since the calendar year 2021 was launched on December 17, 2021 showcasing a total of twelve (12) designers. In total, 130 designers have been promoted via this platform to date. The fifth publication in Corporate Wear was unveiled in March 2022. The sixth LookBook, themed in commemoration of Trinidad and Tobago's 60th Independence, will be launched in the 2nd week of August 2022.

FilmTT

Tasked with the responsibility of driving the development of the film and audio-visual sector locally, the Trinidad and Tobago Film Company Limited (FilmTT) utilised \$0.7 million in fiscal 2022 to undertake

ECONOMIC RESTRUCTURING AND TRANSFORMATION

promotional activities, encourage investment and improve the knowledge and skills of practitioners in the sub-sector. The following initiatives were implemented:

- **Trinidad and Tobago Locations: Unseen, Unexpected** - the international advertising campaign in targeted industry publications, tradeshow and events continued and has seen a total of thirteen (13) international productions and has employed fifty-nine (59) persons to date;
- **Expansion of Trinidad and Tobago Film Friendly Network** - a request for quotations has been issued for proposals to print and create digital branding to promote the extended Production Expenditure Rebate Programme. A virtual networking session was conducted between the Nigeria-Trinidad and Tobago Producers in collaboration with Africa Film Trinidad and Tobago. A co-production partnership was signed to produce a Nigerian film in Trinidad and Tobago in fiscal 2022. Trinidad and Tobago filmmakers were also invited to visit Nigeria to learn and study their successful filmmaking format;
- **Film Content Creation and Marketing** - a new digital sponsorship application was made available via the www.filmtt.co.tt website. FilmTT also committed to funding four (4) local films to be released in the coming months and three (3) short films to be released on Independence Day; and Digital model and Database Platform - there has been a total of 706 views of the listing of 217 local professionals and facilities over a period of eight (8) months in 2022. Thirteen (13) film productions have been facilitated for the period with one (1) currently in production,; and
-
- **Digital model and Database Platform** - there has been a total of 706 views of the listing of 217 local professionals and facilities over a period of eight (8) months in 2022. Thirteen (13) film productions have been facilitated for the period with one (1) currently in production.

Export Initiatives

The National Export Facilitation Organisation of Trinidad and Tobago (ExporTT) sought to improve the export capability of business enterprises in the non-oil manufacturing and services sectors. The sum of \$1.1 million was utilised to provide opportunities to pursue investment in new, advanced technology and innovation as well as export related product modification, as a competitiveness enhancement tool. Through the Research and Development Facility, two (2) feasible study grants were awarded for applications that offer Software/Business Solutions to small and medium-sized enterprises (SMEs) in Central and Eastern Europe. Another grant was awarded for a feasibility study on the State of Food and Organic Waste in Trinidad and Tobago. Other grants were awarded under this Facility to:

- develop a new low-code functionality version of the QuickWorks Product to make it a user-customisable enterprise management software product;
- provide updates to online medical prescription platforms; and

ECONOMIC RESTRUCTURING AND TRANSFORMATION

- pursue indoor agriculture through:
 - installation of environment systems grow lights and prototypes housing;
 - construction of hydroponic units for prototypes to grow strawberries, mushrooms and tomatoes; and
 - installation of controls and sensors to monitor prototypes internal environment, nutrient delivery and light photoperiod.

A further \$2.0 million was expended for the continued implementation of the Export Capacity Building project. In fiscal 2022, the project supported one (1) company to attain full compliance with International Standards for Exporters, two (2) companies are at advanced stages of compliance and another two (2) are at the early stages of the process. The project was also used to co-finance activities in support of new market entry for eighteen (18) companies to navigate non-tariff barriers.

Restructuring of the Central Statistical Office (CSO) of Trinidad and Tobago

Timely, accurate and reliable statistics continues to be recognised as integral to formulating and measuring development policies. In fiscal 2022, a revised allocation of \$0.7 million was provided to continue activities towards the organisational transformation of the Central Statistical Office of the Ministry of Planning and Development. The Ministry in conjunction with the Inter-American Development Bank (IDB) commenced work on the development of an in-service training programme for the CSO to enhance the technical skills of staff. with the completion of a draft curriculum.

Furthermore, one of the key components of the new statistical system entails the development of an IT data management system. The Ministry has determined that this will be effected through a two-part consultancy which will address the digitisation of records and the installation of an ICT data platform. The CSO began work on determining the number of records to be digitised.

Conduct of the 2022 Population and Housing Census

The primary objective of the Population and Housing Census is to collect, process and disseminate detailed statistics on the population and its composition, characteristics, spatial distribution and organisation for evidence based planning, decision making and policy development.

The Census aims to achieve completeness in coverage; update the database of the population register and the register of establishments; provide data on internal and external migration as well as building stock and occupancy; and to disseminate outputs in a user-friendly and accessible format. The Census will also provide frames for population, housing, labour, economic, agriculture and other surveys conducted by the CSO.

ECONOMIC RESTRUCTURING AND TRANSFORMATION

A revised sum of \$10.4 million was allocated in fiscal 2022 of which \$5.0 million was spent during the year.

The CSO advanced the Special Listing exercise which is necessary for the development of a housing (buildings) register by communities to ensure accurate household count by electoral district and community and to inform the workload allocation for the Census 2022. The Exercise also entails the identification of social infrastructure (schools, hospitals, police stations etc.) within electoral districts, communities and municipal corporations using a Geographic Information System (GIS). Electoral districts within the special listing of the Continuous Sample Survey of the Population are to be redrawn and delineated with identifiable boundaries and listed for sample frame inclusion.

Other accomplishments included:

- assessment of the GIS/mapping and CAPI readiness;
- engagement of a supplier for the purchase of a modern official statistics programme along with server equipment;
- commencement of preliminary work for the hire of a census administrator and business officer; and
- completion of the Census proposal.

Finalisation of the census questionnaire is ongoing with external stakeholders in addition to activities associated with the staffing and outfitting of the Census Unit.

Conduct of the Multiple Indicator Cluster Survey (MICS)

The Multiple Indicator Cluster Survey is a representative household survey developed by the United Nations Children's Fund (UNICEF) and is the largest source of household survey data on the situation of children and women worldwide. The MICS is currently in its sixth round, known internationally as MICS6. The programme offers standards, templates and guidance on all aspects of conducting a household survey with international quality standards, from planning to dissemination.

In Trinidad and Tobago the proposed MICS will be the fourth such survey and will cover approximately 7,200 households, an increase from the sample size of 6,600 households covered in the last MICS held in 2011.

In fiscal 2022, an allocation of \$2.5 million was provided to facilitate activities associated with the conduct of the MICS6. The Central Statistical Office (CSO) conducted field practice exercises and one (1) pilot exercise in July 2022 in preparation for the actual MICS survey. The practice exercises and pilot were part of a five (5) week training programme for officers of the CSO which commenced in June 2022. During the field practice exercises, field staff visited various communities and requested the consent

ECONOMIC RESTRUCTURING AND TRANSFORMATION

of households to test their drinking water using water quality testing equipment. This was done on a random basis. The field practice was conducted in Woodbrook, Port of Spain, St. Anns, Diego Martin, Trincity, Arima and Chaguanas.

The MICS pilot was conducted by thirty-five (35) interviewers, ten (10) supervisors, ten (10) water quality testers and six (6) observers of the CSO's field staff. It was carried out in various locations which included Charlieville, Jerningham Junction, Blue Basin, Cocoyea Village, St. Joseph Village, El Socorro, Aranguez, Curepe and Tunapuna. The pilot was used as an opportunity for the field staff to become more knowledgeable and comfortable with every element of the survey work, map reading and location, interviewing and sending completed data to supervisors in preparation for the fieldwork. The actual MICS survey commenced in August, 2022 and is scheduled to continue until November, 2022.

Conduct of the 2022 Household Budgetary Survey/Survey of Living Conditions

In fiscal 2022, a budgetary provision of \$6.0 million was made for the CSO to undertake the Household Budget Survey/ Survey of Living Conditions (HBS/SLC), which is a multi-purpose survey that provides reliable data on household budgets as well as a range of demographic and socio-economic characteristics of the population. Project activities undertaken include:

- finalisation of the survey approach;
- purchase of computer equipment and stationery for the survey;
- completion of the Special Listing Exercise for Trinidad; and
- commencement of training for the field supervisors and enumerators who will undertake the Special Listing Exercise in Tobago.

AGRICULTURE FOR FOOD SECURITY

Following the socio-economic impact of COVID-19 worldwide, the need to plan for and achieve food security in Trinidad and Tobago became more apparent than ever, while at the same time reducing the food import bill and contributing to building a resilient economy. To this end, the Ministry of Agriculture Land and Fisheries (MALF) deepened its focus on encouraging the production and consumption of locally grown foods through the modification and modernisation of agricultural practices, provision of an enabling environment for the marketing and distribution of produce and securing food supply chains.

The MALF's revised allocation in fiscal 2022 was \$95.1 million of which, \$66.3 million was utilised in order to facilitate the implementation of various programmes and projects including: agricultural land management; protection of the agriculture stock; provision of improved facilities and upgraded agricultural infrastructure; research and development.

AGRICULTURE FOR FOOD SECURITY

Agricultural Land Management

With a view to mitigate the effects of the global economic conditions in fiscal 2022, the Government intensified its efforts to propel the agricultural sector forward to build resilience against the impact of shortages in the supply chain and ensure adequate local food supply. To support this initiative, a number of measures to further expand agricultural production were implemented through the following activities:

National Seed Bank

The National Seed Bank is a key project in the Digital Transformation (DT) thrust aligned with Government's mandate to invest in areas of Information Communication Technology (ICT) and mechanisation. The project is geared towards development of a smart inventory and acquisition of seed processing equipment in order to enhance data collection for better resource management and improved customer service delivery. An amount of \$2.0 million was provided in 2022, of which \$1.0 million was utilised for completion of the construction of the tank farm.

Development and Provision of Facilities, Marper Farm

Marper Farm is a site for germplasm conservation of a variety of crops including new and improved cocoa, mango, avocado, coconut, and citrus. The MALF continued upgrades to the facilities at this site in fiscal 2022 to target the production of higher value plants, utilising innovative techniques to provide greater yields. The sum of \$0.4 million was utilised for activities to support the establishment of plots as follows:

- upgrade and outfitting of one (1) citrus screen house for citrus production - works included the installation of electricity and acquisition of equipment;
- expansion of the minor fruit museum germplasm plot and the coconut germplasm plot [two (2) hectares]- activities included purchase of fertilisers, chemicals and spare parts for maintenance of the plot; and
- construction of 2,000 ft. of fence in order to secure the germplasm plots along the Marper Farm roadway- material was procured and part of the fence (1,000 ft.) was constructed, posts were cast and some of the fence lines were installed.

Development of an Electronic Document Management System (EDMS) for State Land

The *Development of an Electronic Document Management System (EDMS)* is a priority of the MALF. This project facilitates the conversion of the Ministry's State land files to a digital format to streamline access, eliminate bottlenecks, optimise security, maintain integrity and minimise overheads, thus creating a more efficient land management system. An allocation in the amount of \$1.0 million was provided of which \$0.9 million was utilised in fiscal 2022 for the following:

AGRICULTURE FOR FOOD SECURITY

- salary payments for the Electronic Document Quality Control Supervisor and Data Officers ;
- hardware and software procurement including a Fujitsu scanner and a cleaning kit; and
- development of the EDMS online platform for which activities related to the public-facing land portal and the tender process for web development were undertaken.

Boosting Agricultural Production

To further advance agricultural production and foster sustainable economic development in Trinidad and Tobago, the Ministry continued to implement a number of activities in fiscal 2022 through the following projects:

- ***Rehabilitation of Cocoa Industry*** - this initiative is designed to enhance and promote the development of genetic varieties of cocoa beans produced locally and used as input for a range of value added cocoa products for sale nationally and abroad. With over 600 local farmers and entrepreneurs benefitting from this Project, the cocoa industry is poised to contribute to the sustainability of the agriculture sector. The sum of \$1.1 million was provided of which \$0.4 million was utilised in fiscal 2022 for ongoing activities as follows:
 - o improvement of the Trinidad Selected Hybrids accessions through breeding - the Ministry's Procurement Unit is overseeing the tender and award process;
 - o management of cadmium on cocoa farms through the procurement of cadmium light;
 - o establishment of a solar powered drip irrigation system; and
 - o establishment of a Geographic Information System (GIS) for management of cocoa germplasm - a plant tagging system is being processed.
- ***Provision of Agricultural Access Roads to Targeted Commodities and Strategic Crops*** - in fiscal 2022, an amount of \$2.0 million was utilised, to undertake infrastructural works such as clearing, grubbing, road surfacing, and constructing of drains and culverts in various areas to facilitate access to targeted strategic crops. Remedial works were also undertaken on recently constructed box drain which were damaged by shifting of land and cracks, resulting from adverse weather conditions.

Fisheries

The Fisheries Division of the MALF continued its work in fiscal 2022 to facilitate the effective monitoring and management of fisheries, through the development and implementation of integrated plans and maintenance of vital records and several depositories of information pertaining to the fisheries subsector.

AGRICULTURE FOR FOOD SECURITY

These are critical to enhance the delivery of service to fisher folk and to ensure sustainability of the fishing industry in Trinidad and Tobago. Expenditure in the amount of \$0.9 million facilitated the following activities:

- **Fisheries Management Research and Development Programme** - funds were provided for the payment of salaries and outstanding bills for completed work under various projects, which included:
 - **Strengthening Fisheries Licensing and Registration Systems** - procurement of information technology (I.T.) equipment including: twelve (12) desktops, two (2) multimedia projectors and one (1) network switch;
 - **Recruit and Contract Staff (two (2) Fisheries Researchers)** - recruitment of staff to support Commercial Fishing Authorisation (CFA) issuance of fishing licences for two (2) non-artisanal vessels; issuance of amended commercial fishing, and updating of the list of recorded long liners using MS Excel as well as the list of recognised trawlers;
 - **Execution of the Vessel Census Phase II included:** contracting of one (1) Senior Fisheries Researcher; three (3) Fisheries Researchers and two (2) Fisheries Research Assistants; and updating of scans of 5,000 vessel forms, vessel pictures and boat cards which are being imported to an electronic Google drive and organised in folders with their assigned Vessel Record numbers;
 - **Preservation of Historical Fish Catch and Effort Records** - scanning of historical fish catch and effort data sheets;
- **Implementation of an Action Plan to address Illegal, Unreported and Unregulated Fishing in the Ports and Waters under the Jurisdiction of Trinidad and Tobago** - the project facilitates accessibility to information and an integrated framework to guide the sustainable management of fisheries resources; and contribute towards attaining food security. Expenditure in the amount of \$0.9 million in fiscal 2022 enabled the enhancement of national arrangements for implementation and enforcement of fisheries laws and management measures for the subsector through the following activities:
 - a Fisheries Inspectorate Coordinator was hired to establish a framework for the integrated monitoring, control and surveillance of fishing activities involving all relevant agencies;
 - two (2) persons were hired to perform selected functions of the Senior Fisheries Researcher at the Fisheries Inspectorate; and
 - implementation of the Vessel Monitoring System.
- **Community Based Aquaculture Programme** - an investment of \$0.8 million was made in fiscal

AGRICULTURE FOR FOOD SECURITY

2022 for the Aquaculture Demonstration Centre to promote the development of aquaculture and aquaponics through continued training, guidance and support to farmers. The activities completed in fiscal 2022 included:

- o establishment of a demonstration floating raft aquaponics system, consisting of two (2) shallow troughs (75 ft. x 4 ft.) in which high density polystyrene sheets float on water; and
- o award of a contract for the installation of an electronic security monitoring system at the Aquaculture Demonstration Centre.

Fish Landing Facilities

Upgrade of fishing facilities throughout Trinidad has been ongoing to facilitate improvement in the local seafood industry aimed at achieving and maintaining international sanitary standards in the seafood industry. The Ministry continued to support the sustainable development of the fisheries sub-sector through a number of activities to modernise of the infrastructure and facilities at fish landing sites. With an investment of \$1.3 million in fiscal 2022, the following projects were undertaken under the programme *Upgrade of Fish Landing Sites*:

- ***Icacos Fishing Facility*** - demolition of the existing facility, disposal of material off-site and fencing of compound; and
- ***Morne Diablo Fish Landing Facility*** - refurbishment of the roof and locker rooms, painting and plumbing works.

TOURISM

Government has continued its efforts towards positioning the tourism sector as an important driver of the national diversification strategy. In fiscal 2022, the Ministry of Tourism, Culture and the Arts (MTCA) continued to strategically align and restructure itself to achieve its mandate to facilitate growth of the tourism and culture sectors through increased planning, policy development, strengthened public-private sector partnerships and monitoring of trends in the tourism industry. A revised total of \$32.6 million was allocated for initiatives geared towards the enhancement of the tourism product, of which the sum of \$10.6 million was utilised for the following projects and programmes:

Tourism Sites and Attractions Upgrade

The MTCA received a revised allocation of \$13.7 million to facilitate the implementation of works under the *Tourism Sites and Attractions Upgrade* project, which is aimed at enhancing the visitor experience. The sum of \$5.6 million was expended to undertake upgrade works at the following sites:

- ***Las Cuevas Beach Facility*** - repair works to the water treatment plant, lifeguard towers and building

TOURISM

and emergency repairs to the washroom facilities were completed;

- **La Brea Pitch Lake Facility** - paving was completed and emergency works were executed to remove a fallen tree and repair works were conducted to the damaged seating area;
- **Paramin Village Lookout Facility** - the Paramin Lookout provides breath-taking views within a picturesque location. It is a sight-seeing opportunity for nature lovers and hikers making their way through the Saut Deau hiking trail. The Facility was upgraded and opened to the public in fiscal 2022. Works completed included the construction of elevated lookout platforms, ajoupas (cooking huts), a security booth, washroom amenities, a perimeter fence, electrical infrastructure, water storage facility and lookout binoculars;
- **Galera Point Lighthouse** - works completed include the installation of signage, installation of a closed-circuit television (CCTV) surveillance system, landscaping, welcome centre, welcome sign, fencing and washroom; and
- **Vessigny Beach Facility (Emergency Works)** - emergency repairs to the washroom facilities and the wastewater treatment plant were completed; and

Caribbean Small Tourism Enterprise Project (STEP)

The Caribbean Small Tourism Enterprise Project (STEP) provides a flagship range of relevant training and capacity building programmes, which are designed to position small tourism enterprises to capitalise on opportunities in the tourism sector and effectively contribute to the economic and social development of Trinidad and Tobago. It also aims to foster creativity and innovation for micro, small and medium enterprises (MSME) through training with a view to enhancing competitiveness.

In fiscal 2022, the sum of \$0.1 million was utilised for the project. Stakeholder consultations were conducted online with several registered tourism associations and tourism-based community groups in Trinidad to identify the training needs of their respective associations and groups. These consultations were further supplemented by site visits to various communities to ascertain the type and quality of their tourism product and service offerings as well as identify possible areas that require capacity building support. Training was held in the areas of defensive driving and first aid, due to the high level of demand from association members and community groups. A total of 70 persons benefitted from the training activities conducted in May 2022.

Manufacturing

The development of a competitive and innovative manufacturing industry is critical to building a resilient Trinidad and Tobago economy. In fiscal 2022, the Government expended a total of \$116.1 million for research and development, standard measurement and capacity building towards the growth and development of the sector.

MANUFACTURING

The Trinidad and Tobago Bureau of Standards (TTBS) continued the implementation of the Quality Infrastructure Enhancement Programme, which utilised a sum of \$8.0 million in support of establishing an enabling environment for the production of goods and services that meet quality standards geared towards diversifying and creating a competitive economy. Aimed at supporting many facets of the manufacturing and services sector, investments were made under the various projects as follows:

- **Public Laboratories Accreditation Programme** - TTLABS of the TTBS accredits laboratories to the International standards: ISO/IEC 17025: general requirements for the competence of testing and calibration laboratories and ISO 15189: Medical Laboratories- requirements for competence and quality. In fiscal 2022, the accreditation of public laboratories continued with assessments having been conducted remotely for two (2) laboratories, one (1) at the Institute of Marine Affairs (IMA) and another at the Trinidad and Tobago National Petroleum Marketing Company Limited (NP). TTBS discussed the findings of the assessments and the way forward with both laboratories, which are working on corrective actions for non-conformities. Three (3) more State Agencies have signed contracts to join the Programme;
- **CALIDENA Value Chain Analysis** - The TTBS continued research into the cocoa sector to inform the feasibility study to be conducted for the value chain analysis using the CALIDENA methodology for achieving quality standards. Three (3) stakeholder interviews were conducted with the Cocoa Development Company of Trinidad and Tobago, the Cocoa Research Center and Trinidad and Tobago Fine Cocoa Company. The TTBS also met with InvestTT to determine the future engagement related to the value chain analysis;
- **TTBS Organisational Transformation** - redundant network firewalls were procured during fiscal 2022. Upgrade works were also conducted on the network backbone and equipment was procured for the wireless infrastructure. Discussions are ongoing for the upgrade and expansion of the existing accounting software system;
- **National Standardisation Strategy operationalisation** - the TTBS met with the Arima Borough Corporation to discuss a public awareness programme and to explore potential application pathways related to the Driveway Gates Safety Standard and to determine how inspections of gates can be conducted. The TTBS executed a social media campaign related to driveway gates safety and a promotional campaign on driveway gate safety was also carried out through the publication of newspaper advertisements;
- **Promoting Quality Infrastructure for the Circular Economy in Latin America and the Caribbean** - the TTBS is participating in a regional project entitled "Capacity Building in Technical and Scientific Organisations Using Regional Experiences and Knowledge Promoting Quality Infrastructure for the Circular Economy in Latin America and the Caribbean." The project was approved in October 2020 by the German Cooperation, BMZ, to be executed by PTB (Physikalisch-Technische Bundesanstalt). The project was developed and implemented by PTB and the General Secretariat of Organisation of the American States, in cooperation with Comisión Panamericana de Normas Técnicas, Inter-

MANUFACTURING

American Accreditation Cooperation and Sistema Interamericano de Metrología;

- **Acquisition of Infrastructure and Equipment for the Legal Metrology Inspectorate and National Calibration Service** - two (2) vacuum pumps and clamps were purchased for pressure calibration. Tint meter and standard reference materials for calibrating the tint meters were also purchased and commissioned and a micro-pipette balance was also procured. However the procurement process for calibration software was cancelled as the tenders submissions received exceeded the estimated cost and budgeted allocation; this activity will now be done in house.

Additionally, Evolving Technologies (eTeck) utilised \$2.0 million to install the appropriate firefighting infrastructure which would allow for the mitigation of risks associated with fires at industrial sites. The project entailed replacement of the existing fire hydrant pedestals and supply lines based on the new specifications of the Trinidad and Tobago Fire Services (TTFS). Installation works were completed at twelve (12) Industrial Estates in fiscal 2022 and the infrastructure is now compliant with the TTFS stipulations.

Industrial Development

In an attempt to optimise the economic contribution and competitiveness of the Yachting Industry towards the sustainable development of Trinidad and Tobago, Government invested a sum of \$10.2 million to support the following initiatives in fiscal 2022:

- several Ministries engaged in a collaborative effort towards the development of a National Maritime Policy and Strategy for Trinidad and Tobago aimed at reforming and strengthening the legal and regulatory framework of the maritime sector which includes yachting;
- an international yachting advertisement campaign was published in various internationally recognised magazines relevant to the industry; and
- consideration was also given to the services aspects of the sub-sector and a grant facility for micro and small enterprises (MSEs) in the yachting sector was approved for thirty (30) applications of which nineteen (19) received grants. The grants will give these suppliers a boost to purchase new machinery, equipment, tools, raw materials and payment of utilities and rent. The project will also contribute to the hosting of yachting regattas and events.

YOUTH DEVELOPMENT AND ENTREPRENEURSHIP

The Ministry of Youth Development and National Service (MYDNS) is entrusted with the administration of the national youth delivery system ensuring that it is well coordinated, relevant, youth-centred and youth-friendly; to serve the current and emerging needs of the nation's youth, including those of entrepreneurship and youth facilities. In fiscal 2022, the MYDNS continued to implement programmes and projects to ensure young people were given the opportunity to learn the skills and obtain the

YOUTH DEVELOPMENT AND ENTREPRENEURSHIP

knowledge necessary to thrive in the 21st century. In this regard, a total of \$39.8 million was expended on the following youth development initiatives:

- **NEDCO Business Accelerator Programme 2020-2024** - the Graduation Ceremony for Cohort one (1) of the Programme was held in December 2021 and included thirty-two (32) participants [fourteen (14) males and eighteen (18) females]. The training cycle for Cohort two (2) commenced in February 2022 with a total of twenty-seven (27) participants enrolled. In May 2022, meetings were held with participants to discuss the progress and potential issues faced. In June 2022, the Business Accelerator Programme held a Popup Market at Gulf City Mall, La Romaine. Additionally, NEDCO implemented nine (9) additional courses for the Programme. Cohort three (3) is in the invitation stage and organisations have been contacted for recommendations of interested pre-screened candidates;
- **Refurbishment of Youth Development and Apprenticeship Centre** - upgrading and refurbishment of two (2) existing Youth Development and Apprenticeship Centres (YDACs) at Freeport and Chatham to meet modern standards were completed in fiscal 2022. Works completed at the Chatham YDAC included the demolition of the ceiling (in the dining hall, auditorium, cafeteria and kitchen), cleaning and sanitising of the kitchen and salvaging of building elements from the infirmary. Works completed at the Persto Praesto YDAC included the demolition of an old pan shed, power-washing of the roofs of the buildings and roof repairs;
- **Refurbishment of building for the CHINS project (for the OPM / Child and Gender Affairs Unit) - St. Michael's School for Boys** - refurbishment and upgrade works were identified to be undertaken on Trade Blocks One and Two, the mechanical workshop, the administrative office, dining hall, kitchen, laundry and dormitory. A contract was awarded in February, 2022 and works on Trade Block One and Trade Block Two were completed;
- **Construction of the Salvation Army - Josephine Shaw House** - this project entailed the design, construction and outfitting of a three-storey building with a roof framing designed to support an additional floor for future expansion. The main building was upgraded with a kitchen area, laundry area, protection and emergency power, a security booth, entrance/exit gates, paved car park, sitting area, landscaping and internal site drainage. The Josephine Shaw House was completed and was officially opened in July 2022. This new House will offer accommodation to twenty-eight (28) young women as they transition into adulthood. The young women will also benefit from a holistic development programme which incorporates psychosocial support, skills training, career and personal development and job placement, for reintegration into society; and
- **Youth Agricultural Homestead Programme** - the Programme was launched in March, 2022 and registration was also conducted during that month. The Ministry received 1,387 applications, of which 200 applicants were selected. Training for the Programme commenced in June 2022. A Memorandum of Understanding (MoU) was signed with the Land Settlement Agency for use of the Fyzabad Field Road site and with the Palo Seco Agricultural Enterprises Limited for use of Kendall Dairy Farm.

INNOVATION, RESEARCH AND DEVELOPMENT

Investment in innovation, research and development is a strategic tool for enhancing competitiveness and growth. In this regard, funding was made available to the Caribbean Industrial Research Institute (CARIRI) to continue its work on promoting research and development, entrepreneurship and ICT consultancy services through its innovation ecosystem.

An allocation of \$0.3 million was provided in fiscal 2022 for the continued implementation of the project Recycling of Tyre Crumb into Asphalt Mixes by the CARIRI. Of this sum, a total of \$0.2 million was expended. The project seeks to establish a small scale facility for rubber crumb production from waste tyres. In fiscal 2022, the rubber crumb plant was manufactured and tested and then shipped to Trinidad. Following discussions between the CARIRI and the University of Trinidad and Tobago (UTT), it was decided that the rubber crumb plant will be housed at the San Fernando Campus of the University, which will be formalised via a specific project agreement and form part of the framework of the existing MOU between the parties. Pursuant to a site visit conducted, drawings and estimates are to be prepared to undertake modifications to an existing workshop facility on the UTT compound to house the plant.

The National Institute of Higher Education, Research, Science and Technology (NIHERST)

NIHERST continued to promote the development and popularisation of science and technology in Trinidad and Tobago. For this purpose in fiscal 2022, an allocation of \$1.9 million was provided, of which the sum of \$1.2 million was expended on the following key projects:

- ***'Teach Me' Programme*** - a career day was hosted whereby seven (7) Science, Technology, Engineering and Maths (STEM) professionals showcased their careers via an online platform to fifty-six (56) participating students (both primary and secondary).

The key objectives of the Programme were to:

- o increase the confidence/capacity of teachers to transfer knowledge and technical skills to students in STEM;
 - o improve students' capacity to apply critical thinking, problem solving and STEM skills; and
 - o promote STEM, innovation and careers to youths.
- ***Science Technology Innovation Mapping and Priority Settings*** - a concept note on the Tourism industry was a key deliverable in fiscal 2022, for which a database was created and is continuously being updated. A literature review is also ongoing. The main outcomes of this project are increased capacity building of local firms, export potential, contributions in employment and income from this sector.

FOREIGN POLICY AND TRADE RELATIONS

Foreign Affairs

In its role as the national focal point for foreign relations, the Ministry of Foreign and CARICOM Affairs (MFCA) interfaces with Governments, regional and international agencies, non-governmental organisations (NGOs), transnational corporations and notable individuals to facilitate trade promotion, investment policy, international cooperation and health, financial and commercial negotiations. In fiscal 2022, the Ministry continued to sustain foreign relations with other states and international entities via diplomatic engagements and strengthening its operations.

The MFCA continued implementation of following projects in fiscal 2022 with a revised allocation of \$0.4 million:

- ***Institutional Strengthening and Capacity Building; and***
- ***Digitisation of the CSME Skills Certificate Application Process.***

Institutional Strengthening and Capacity Building

The project's overall objective is to better position the MFCA's staff, imbued with the requisite knowledge and capacity to conduct the work and uphold the standards of the Ministry for overseas duty, thereby supporting the implementation of Government's foreign policy imperatives and in directing the operations of the Overseas Missions.

Three (3) initiatives were designed to expand and strengthen the capacity of the Ministry: Foreign Service Strengthening Initiative (FSSI); Reorganisation of the MFCA; and Development of Standardised Human Resource (HR) Policy Guidelines for Overseas Missions. The three (3) training modules commenced and reached 40 percent completion with activities as follows:

- ***HR Policy Guidelines for Overseas Missions-*** research and policy gap identification and preparation of terms of reference (TOR) for development of the guidelines were completed;
- ***FSSI- webinars on "Building High Performing Work Teams" and "Appointing the Investigating Officer" were conducted; and***
- ***phase three (3): Reorganisation of MFCA*** - additional internal stakeholder engagement was conducted.

Digitisation of the Caribbean Single Market and Economy (CSME) Skills Certificate Application Process

Digitisation of the application process for clients applying for the CSME Skills Certificate is required to facilitate a more user-friendly and enhanced interactive experience. The creation of a paperless and

FOREIGN POLICY AND TRADE RELATIONS

contact-free application procedure will meet international best practices for health and safety standards and create a more robust record keeping by improving the security architecture. The initiative will also strengthen diplomatic responsiveness; assist Trinidad and Tobago in meeting its CSME obligations under the Free Movement Regime; and improve efficiency and customer service delivery.

The eAppointment and TTGovChat is fully online and the procurement of webhosting and development tools for online services is ongoing.

**VISION 2030 PUTTING
PEOPLE FIRST: NURTURING
OUR GREATEST ASSET**



SOCIAL PROTECTION

Government's social sector policy seeks to reduce poverty, protect vulnerable groups in society, promote resilience for all and empower and transform families. The Ministry of Social Development and Family Services (MSDFS) is the core social sector Ministry with responsibility for coordinating the implementation of Government's social and human development objectives.

In its efforts to support vulnerable groups and improve the social safety net, the Government invested a total of \$23.6 million for the delivery of social services. Among the beneficiaries were persons with disabilities, children, elderly persons and socially displaced persons.

Services to the Differently-Abled Persons

The MSDFS commenced the process to operationalise the Development Centre for Persons with Challenges – National Enrichment Resource Centre (NEC) located at Carlsenfield. A request for proposal (RFP) for the procurement of a non-governmental organisation (NGO) to manage the facility was published in September 2022. A contract in the sum of \$0.9 million was awarded for the installation of a fire and safety system at the NEC and work has advanced to 52 percent completion.

Establishment of Social Displacement Centres

In order to prepare socially displaced persons for reconnection into society, the MSDFS commenced the process to hire an NGO to manage the Carapo Transitional Living Facility. An RFP was published in September, 2022. Additionally, the MSDFS acquired a total of six (6) apartment buildings from Trinidad Petroleum Holdings Limited located in Penal for the establishment of the Penal Transitional Living Facilities.

Care of the Elderly

The Hernandez Place Residential Facility located in Arima, when operationalised, will provide accommodation to elderly persons who have been displaced and require specialised care and treatment. The MSDFS has awarded a contract in the amount of \$0.5 million for the outfitting of Hernandez Place Residential Facility. The outfitting of the facility has advanced to 25 percent completion. An RFP for an operator to manage the facility was published in September 2022.

Implementation of a Social Mitigation Plan

The MSDFS continued the implementation of the National Social Mitigation Plan (NSMP) with expenditure of \$1.1 million in fiscal year 2022. The major accomplishments under the NSMP included:

- completion of a consultancy for the conduct of an Assessment of Civil Society;
- establishment of a Project Execution Unit;

SOCIAL PROTECTION

- evaluation of bids for the establishment of a Call Centre;
- finalisation of Terms of Reference for the engagement of legal professionals to review the Social Welfare Act; and
- development of a proposal to undertake a nationwide campaign on strategies to ensure personal food security.

Child Development

The Children's Authority of Trinidad and Tobago (CATT) continued efforts to fulfil its mandate of providing care and protection of children through the provision of suitable accommodation for children who are at risk. The CATT in collaboration with the Ministry of Social Development and Family Services identified a property in Piparo for the Establishment of a Consolidated Child Support Centre. The Consolidated Child Support Centre will provide accommodation for children with behavioural challenges. Refurbishment of the facility commenced in fiscal 2022.

The CATT also identified a property in Tobago for the Establishment of a Reception Centre in Tobago. The Reception Centre will provide accommodation for children with behavioural issues and poor mental health. The development of the scope of works for the refurbishment of the facility was completed in fiscal 2022.

Additionally, the Child Affairs Division of the Office of the Prime Minister identified a location in Tobago for the Establishment of Drug Rehabilitation Community Residence. The facility will provide a residential space for the rehabilitation of boys sentenced by the Children's Court to a substance abuse programme. The existing property in Tobago has been demolished and a preferred bidder for the construction of the facility has been identified. The Office of the Prime Minister is awaiting approval of the preferred bidder before the commencement of construction.

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

The Government continued to provide considerable investment towards meeting the high demand for healthcare services with efforts focused on improving access to care, ensuring the delivery of quality and patient-centred services and empowering citizens to lead healthy lifestyles. During the third year of the pandemic, the agencies across the health sector also continued to maintain a strong public health response to COVID-19.

A provision of \$552.6 million was allocated to the Ministry of Health, which is the Government's lead agency for ensuring that essential public health functions are delivered to promote and protect the health of the population. The Regional Health Authorities (RHAs) continued to provide a basket of primary, secondary and tertiary health services to the population based on national health priorities established by the Ministry. In fiscal 2022, a total of \$472.9 million was expended for implementation of the Ministry's

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

capital projects geared towards improving healthcare management.

Improving Public Health Facilities

The Government continued to prioritise improving access to health facilities for the delivery of public healthcare services through investment in the construction of new public health facilities as well as the redevelopment and improvement of existing facilities.

Construction of Sangre Grande Hospital

A revised allocation of \$ 33.4 million was made available to advance construction of the Sangre Grande Hospital, of which the sum of \$25.0 million was expended. This new 106 bed hospital will complement the complex of medical facilities (including the Sangre Grande Enhanced Health Centre and the old hospital facility) to better serve the Eastern region of Trinidad. Overall works on the project are 59 percent completed with the status of ongoing activities as follows:

- casting of concrete slabs for ground, first and roof levels - 78 percent completed;
- erection of sub-structure framing for the building envelope system - 47 percent completed;
- installation of multi-layer roof waterproofing system - 50 percent completed; and



Construction of the Sangre Grande Hospital

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

Re-Development of Port of Spain General Hospital

In fiscal 2022, the sum of \$80.0 million was allocated for continued work on the *Re-Development of Port of Spain General Hospital* with the construction of a new Central Block tower. The new Central Block will have a bed capacity of 540 inpatient beds and is part of the improvement of the delivery of health care services in Trinidad and Tobago, providing a more functional, safe and efficient Port of Spain General Hospital. Phase two works reached 26 percent completion, utilising expenditure in the sum of \$80.0 million associated with project management, consultancy fees and value added tax payments for building services.

In fiscal 2022, works associated with the completion of the Central Block were packaged for tender and execution as follows:

- o installation of available structural steel and decking including the procurement, fabrication and installation of all other structural members, associated concrete works inclusive of reinforcement for shear walls and slabs;
- o all other builders' works inclusive of curtain wall, mechanical, electrical and plumbing (MEP) and external civil works;
- o major and minor medical equipment procurement;
- o moveable furniture procurement;
- o Information and Communication Technology (ICT) equipment inclusive of software procurement;
- o design services; and
- o medical library repair works.

Package one (1) was tendered and a contract was awarded in June 2022.

Hospital Refurbishment Programme

The Ministry of Health continued to review and upgrade public health physical infrastructure, where necessary, to ensure that they are fully capable of facilitating first class health care for citizens. As such, the sum of \$25.0 million was utilised by the RHAs to execute refurbishment works at public health facilities. Some of the activities undertaken included:

- replacement of the dental vacuum system at Eric Williams Medical Sciences Complex –30 percent completed;

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

- relocation of the Clinical and Administrative Services of the Chaguanas District Health Facility -12 percent completed;
- continued electrical upgrade works at Port of Spain General Hospital in support of the New Central Block Building -35 percent completed;
- refurbishment of the Forensic Building at St. Ann's Hospital (phase three) -90 percent completed;
- installation of kitchen equipment at Port of Spain General Hospital -25 percent completed;
- provision of fluid storage in support of the new Central Block Building at Port of Spain General Hospital -stage one is 100 percent completed; and
- consultancy services for the provision of designs for the expansion of the Accident and Emergency Department of Port of Spain General Hospital stage one (1) - 100 percent completed.

Medical Equipment Upgrade Programme

The *Medical Equipment Upgrade Programme* seeks to ensure that public health facilities are equipped with modern medical technology to enable medical practitioners to provide the best possible patient care. To this end, resources totalling \$50.0 million were invested for the procurement of various medical equipment by the RHA's. The table below identifies some of the equipment for which contracts were awarded.

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

Regional Health Authority	Medical Equipment
North West Regional Health Authority (NWRHA)	one (1) computerised tomography (CT) scan machine for the Port of Spain General Hospital (POSGH)
NWRHA	one (1) automated blood culture machine for the Laboratory Department at the POSGH
NWRHA	one (1) fully automated coagulometer for the Laboratory Department of the Port of Spain General Hospital
South West Regional Health Authority (SWRHA)	one (1) central sterile services department (CSSD) automatic washer and three (3) CSSD sterilisers for San Fernando General Hospital (SFGH)
SWRHA	labour ward equipment for High Risk Patient Suite at the SFGH
Eastern Regional Health Authority (ERHA)	four (4) ultrasound machines and one (1) echo machine (suite) for the Radiology Department at the Sangre Grande Hospital
ERHA	ten (10) non-invasive and four (4) invasive cardiac monitors
North Central Regional Health Authority (NCRHA)	four (4) ECG machines, twelve (12) blood pressure machines and three (3) industrial breast pumps for Eric Williams Medical Sciences Complex (EWMSC)
NCRHA	replacement of overhead surgical lights at the Operating Theatre Block Eight in Operating Rooms 2, 3, 4, 5, 6, 7 and 8 of EWMSC
NCRHA	eight (8) infant warmers for Mt. Hope Women's Hospital

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

Meeting the Health Needs of Society's Vulnerable

Government remains committed to meeting the health care needs of society's most vulnerable. One of the ways this objective is achieved is through the External Patient Programme which provides funding for patients with chronic diseases (renal and cardiac) and those requiring essential surgeries. An allocation of \$70.0 million was provided for the Special Programme- Renal Dialysis to meet the cost of dialysis services at private institutions. Funds in the sum of \$89.0 million were expended to facilitate treatment for an average of 1,095 patients each month, with 160 new patients added to the list in fiscal 2022.

The Ministry of Health has noted an increase in the number of patients requiring cardiac services at public hospitals, which is concurrent with the continuous growth in non-communicable diseases (NCDs). To address this, the Government provided funding in the amount of \$20.0 million to enable patients of public institutions to access cardiac services at private facilities. Of this sum, \$8.0 million was expended. A total of 912 applications were received in fiscal 2022, of which 416 patients were approved to receive cardiac procedures including angiograms, angioplasty, open heart surgery and electrophysiology studies.

Additionally, a revised provision of \$9.7 million was made for the programme Waiting List for Surgery to facilitate key services such as cataract surgery, joint replacement procedures, magnetic resonance imaging and CT scans. Of this sum, \$4.0 million was expended. The programme is being reviewed by the Ministry.

Health Services Support Programme

Funding in the amount of \$74.0 million was expended for the continued implementation of the IDB assisted Health Services Support Programme. The objective of the Programme is the prevention and control of NCDs and risk factors among adults and primary and secondary school students. This is being done by strengthening the delivery of integrated primary care services, implementing behaviour change programmes and policies, enhancing human resources for health care and improving health facilities investment management. Some of the key achievements in fiscal 2022 included:

- continued implementation of the Healthy Youth Wellness TT initiative with the provision of physical activity equipment to sixteen (16) Community Centres across the country;
- continued implementation of the Healthy Schools TT initiative which entails the delivery of equipment to Government and Government assisted schools (478 primary schools, 134 secondary schools and twelve (12) Special Education Schools and facilities) with the status as follows:
 - twenty-nine (29) out of forty-one (41) equipment items were delivered to all 478 primary schools with the outstanding twelve (12) deliveries to be completed by October 2022;
 - sixty-three (63) out of seventy-eight (78) items were delivered to all 134 secondary schools with the outstanding fifteen (15) deliveries to be completed by October 2022; and

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

- o the delivery of equipment to special education schools is expected to commence in September 2022 and to be completed by October 2022.
- continued implementation of the TT Moves behavioural change campaign:
 - o a contract was awarded for the procurement of signage for the four (4) RHAs to increase public awareness of the TT Moves national campaign and its key messages to enable healthy behaviours towards reducing NCDs and their risk factors;
 - o seven (7) TT Moves mobile units (buses) were procured, retrofitted for use as mobile clinics and branded. Equipment to enable mobile services is currently being procured. The delivery and operationalisation of the buses and equipment are expected by October 2022;
- continued equipping of the Cancer Clinic to deliver National Lung Cancer Early Detection and Management. Phase one (1) was completed with thirty-two (32) pieces of specialised equipment procured, installed and operational at the NCRHA. Phase two (2) is in progress with three (3) specialised equipment items being procured;
- contract management is ongoing for healthcare personnel recruited for employment at the Ministry's COVID-19 treatment centres; and
- Diabetes in Pregnancy – the implementation of the Gestational Diabetes Management Programme continued.



Healthy Schools TT - physical activity equipment provided to schools

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE



Healthy Schools TT - physical activity equipment provided to schools



TT Moves mobile units

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE



Health Services Support Programme Equipment for the Lung Cancer Clini

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE



Equipment for the Lung Cancer Clinic

Information Technology in Public Health Service Delivery

The implementation of digital healthcare services is a vital step towards the enhancement of healthcare services. Government is committed to leveraging the use of ICT for transforming the healthcare system. In fiscal 2022, a total of \$10.0 million was allocated for the development of a *Health Information System for Arima and Point Fortin Hospitals*, which represents the first phase of the initiative which will be subsequently rolled out at other public health institutions. The request for proposal to procure a solution provider was finalised and is being reviewed by the Ministry of Digital Transformation.

HIV and AIDS

The National AIDS Coordinating Committee (NACC) Secretariat of the Office of the Prime Minister (OPM) continued to coordinate the national response to HIV and AIDS. The NAAC seeks to challenge and encourage the national community to work in partnership to prevent and treat HIV and to mitigate its negative impacts, in an environment that promotes respect, care and support for all.

A provision of \$0.1 million was made in fiscal 2022 for the *Finalisation, Launch and Dissemination of the National HIV and AIDS Policy*. The procurement process for engagement of a consulting firm was first undertaken in 2020 but was unsuccessful. A second tendering process for an individual consultant was initiated and three (3) proposals were received which are currently being evaluated for shortlisting.

COMMUNITY DEVELOPMENT: BUILDING STRONG, SUSTAINABLE COMMUNITIES

In keeping with the goal of people-centered development, the Government continued to invest in various initiatives geared towards building resilient and sustainable communities and integrating them into the national planning framework. The Ministry of Sport and Community Development (MSCD) sought to meet this goal through investments in community infrastructure.

Construction and Refurbishment of Community Centres

The MSCD, through the programme for the *Construction and Upgrade of Community Centres*, utilised an amount of \$55.0 million for expanding and improving the stock of community centres in various locations throughout Trinidad. The newly constructed centres feature amenities including kitchens, computer rooms, auditoriums, dressing rooms, classrooms and gyms. In fiscal 2022, the MSCD officially opened the Belmont Community Centre located at Jerningham Avenue, Port of Spain. Construction and refurbishment of the following centres continued in fiscal 2022:

Construction of Community Centres:

- | | |
|--|--|
| ▪ Diego Martin North – 68 percent completed; | ▪ Petit Valley – 98 percent completed; |
| ▪ Cascade – 92 percent completed; | ▪ Morvant – 74 percent completed; |
| ▪ Maitagual – 95 percent completed; | ▪ Maraval – 99 percent completed; |
| ▪ Caiman – 99 percent completed; | ▪ Belle Vue – 90 percent completed; |
| ▪ Tacarigua – 95 percent completed; | ▪ El Socorro – 30 percent completed; |
| ▪ La Horquetta – 55 percent completed; | ▪ Surrey Village – 45 percent completed; |
| ▪ Harmony Hall – 55 percent completed; | ▪ Trincity – 5 percent completed; |
| ▪ Corinth Hills – 5 percent completed; | ▪ Enterprise – 38 percent completed; and |
| ▪ Lisas Gardens – 97 percent completed; | ▪ La Brea – 35 percent completed. |
| ▪ Edinburgh 500 – 76 percent completed; | |

COMMUNITY DEVELOPMENT: BUILDING STRONG, SUSTAINABLE COMMUNITIES



Belmont Community Centre



Lisas Gardens Community Centre

Under the programme *Refurbishment of Community Centres* works were executed on Shende Street Community Centre which is 56 percent completed.

IMPLEMENTATION OF SELF HELP PROGRAMMES

The National Commission for Self Help Limited continued to provide assistance to vulnerable groups and communities through its various grants. A total of \$15.0 million was expended in fiscal 2022 and the major achievements were as follows:

- provision of 474 Minor Repairs and Reconstruction Grants to underprivileged families for the purchase of buildings materials to repair homes;
- distribution of 143 Emergency Repair/Reconstruction Assistance Grants to victims of natural disasters;
- provision of nine (9) Low Cost Housing Grants to needy persons for the construction of low cost accommodation; and
- completion of seven (7) Community Infrastructure Development Projects.

SPORT AND RECREATION

The Government is committed to the development of sport and physical recreation in Trinidad and Tobago towards the enrichment of the lives of citizens and promoting healthy lifestyles. To this end, the Ministry of Sport and Community Development (MSCD) seeks to increase participation in sport and physical recreation at all levels, raise the standard of athletic performance and increase the quality and quantity of sporting facilities. In fiscal 2022, the sum of \$41.8 million was utilised for the following projects to advance the development of sport and recreation:

- **Upgrade and Rehabilitation of Former Caroni Sport Facilities** - overall works on the Sevilla Club are 95 percent completed, which . Works completed includes masonry, electrical, plumbing, air conditioning and painting of the main building. Ongoing works include electrical infrastructure and works to the pool installation;
- **Development and Upgrading of Recreation Grounds, Parks and Spaces** - works at the Bourg Mulatresse Recreation Ground are 98 percent completed. Works include: construction of 200 seat pavilion; grass football field; retaining wall and box drains; extension of netball court; installation of fencing with main gate; and bleachers along the perimeter; and creation of grasses berm for additional seating;
- **Upgrading of Corporation Grounds** - works continued at the following four (4) Corporation Grounds:
 - **Marac Recreation Ground** - construction of a new pavilion and refurbishment of the hard court were completed. Works are ongoing on the jogging track base and sub base;
 - **Grand Riviere Recreation Ground** - works to the basketball court and pavilion were completed. Works are being undertaken on the field and jogging track and grassing;

SPORT AND RECREATION

- o **Todd's Road Recreation Ground** - foundation works for the pavilion were 30 percent completed. Ongoing works include construction of the pavilion and basketball courts; and
- o **Park Street Recreation Ground** - works completed included upgrade of the outfield, cricket nets and drainage; and installation of a new high security fence, gates and dugouts;
- **Upgrade of Multi-Purpose Stadia** - upgrade works to the athlete training areas of the Hasely Crawford Stadium were completed and training equipment was also purchased;
- **Upgrade of Mahaica Oval** - the project is 90 percent completed. Some of the works included preliminaries, structural steel erection, builders work, plumbing, electrical, elevator and air conditioning;
- **Construction of Community Swimming Pools** - two (2) swimming pools located in Morvant and Maloney were successfully completed in fiscal 2022, the details of which are:
 - o Morvant Swimming Pool was completed and officially opened in December 2021. Works completed included the construction of a competition pool, pool deck, administrative building, changing facilities, site office, security booth, washrooms, external showers, showers, storage, janitorial and pump rooms and parking. This facility was operationalised by the TT Coast Guard; and
 - o Maloney Swimming Pool was completed and officially opened in February 2022. Works completed included the design and construction of a competition swimming pool, pump room with separate chemical storage, an administrative and change building and instructor's room;
- **Redevelopment of Skinner Park** - improvement works on the main building are 90 percent completed. Works are ongoing at the north and south bleachers, fieldwork and multipurpose field.

Additionally, the sum of \$10.6 million was utilised by the fourteen (14) Municipal Corporations, through the Ministry of Rural Development and Local Government, to enhance recreational grounds, parks and spaces in various communities. Specifically, the funds were used for the construction of washroom facilities, perimeter fences and jogging tracks, the refurbishment of pavilions and basketball courts and the installation of solar lights, exercise equipment, playparks and benches.

HOUSING AND SHELTER: PROVIDING ADEQUATE HOUSING

In fiscal 2022, the Government continued its programme of providing affordable housing and assistance towards improving the living conditions of families. Utilising the sum of \$153.7 million, the Ministry of Housing and Urban Development (MHUD) implemented a number of projects and programmes pertaining to the provision of subsidised housing, home improvement grants and subsidies, land settlement services and urban development initiatives.

Housing grants were provided to a total of 266 qualified persons, at a maximum of \$15,000 each for home improvement activities with a focus on safety, security, disaster preparedness, health, sanitation and reduction of overcrowding. The grants provided critical support to low income families, whose homes are dilapidated and in urgent need of repairs.

The *Housing Village and Improvement Programme (HVIP)* utilised a total of \$25.0 million to improve the lives and living conditions of residents in selected rural and peri-urban communities. Infrastructure works were conducted in several communities including Jacob Hill, Wallerfield; Daniel Scott Trace, Couva; Sea View Hill, Carenage; Marabella; Circle Drive, Embacadere; Diego Martin; Arima and Hollywood, Point Fortin. Works included the construction and expansion of drainage, expansion of the pipe borne water network and construction and repairs to roads.

In fiscal 2022, the HVIP also continued to address the housing demand of the neediest in society and contributed towards the increase in the country's existing housing stock. The Land Settlement Agency (LSA) provided homes, at a cost of \$145,000 each, in the following communities:

- | | |
|--|--|
| ▪ Arima – thirteen (13) houses; | ▪ Morvant/Laventille – twelve (12) houses; |
| ▪ Bon Aire – twenty-six (26) houses; | ▪ Princes Town – seventeen (17) houses; |
| ▪ St. Augustine – nine (9) houses; | ▪ San Fernando – thirty-four (34) houses; |
| ▪ Sangre Grande – thirty-seven (37) houses; | ▪ Guayaguayare – four-(4) houses; |
| ▪ Diego Martin – twenty- eight (28) houses; | ▪ St. James – one (1) house; |
| ▪ Demerara – twelves (12) houses; | ▪ Las Cuevas – two (2) houses; |
| ▪ Couva – eleven (11) houses; | ▪ Five Rivers – three (3) houses; |
| ▪ Point Fortin – nine (9) houses; | ▪ Siparia – one (1) house; |
| ▪ Claxton Bay – thirteen (13) houses; | ▪ Biche – two (2) houses; and |
| ▪ Jacob Hill, Wallerfield – sixteen (16) houses; | ▪ Port of Spain – one (1) house. |
| ▪ St. Joseph – eight (8) houses; | |

HOUSING AND SHELTER: PROVIDING ADEQUATE HOUSING

The LSA also continued to provide services to various non-regularised communities in Trinidad and Tobago. Through the *Squatter Regularisation Programme*, the MHUD sought to provide security of tenure to eligible squatters and tenants, as well as undertake infrastructural upgrade of designated areas. The Programme utilised the sum of \$9.5 million for the execution of works to drainage and roads and for the provision of water supply in over ten (10) locations across the country.

The MHUD advanced the infrastructural development of residential lands to be distributed to former employees of the Petroleum Company of Trinidad and Tobago Limited (Petrotrin). A total of 149 lots at Glenroy II, Princes Town will be distributed in the coming months. Over the past year, \$32.0 million was expended on civil works for residential use including the construction of roads, drainage, water reticulation and sewerage transmission lines. Works are also continuing on fifty-one (51) lots at La Savanne and eighteen (18) lots at Nurse Trace, Guayaguayare and the Water and Sewerage Authority (WASA) has conducted the pressure testing of the water reticulation network. In addition, the development of 450 lots at La Romain, is in the beginning stage. Engineering designs were reviewed and preparation of tender documents for six (6) contract packages were prepared- one (1) for earthworks and five (5) for infrastructure works.

The *Urban Upgrading and Revitalization Programme* was advanced with ongoing implementation of its four (4) components utilising loan funding in the sum of \$28.0 million for project activities as follows::

- Urban Upgrading and Service:
 - approximately 20 and 30 percent of civil works were completed at Sahodeen Trace and Bois Bande, Sangre Grande respectively;
 - the procurement process for works at Factory Road, Diego Martin and Riseland - Carnbee, Tobago have commenced and a contract will be awarded in the upcoming months;
- Urban Regeneration:
 - NIPDEC started the procurement process for works at the East Side Plaza;
 - a project proposal for the Morvant Institute of Technology is currently under review;
 - technical cooperation funding of US \$450,000.00 has been approved by the IDB to facilitate the relevant studies and designs for the Connect Arima (Smart Town) project;
- Affordable Housing Subsidies:
 - In fiscal 2022, a total of 1,542 subsidies was processed, 509 subsidies have been disbursed and 46 new subsidy agreements were prepared for signature under the home improvement subsidies and home construction subsidies;

HOUSING AND SHELTER: PROVIDING ADEQUATE HOUSING

- Strengthening of Housing and Urban Development Sector Stakeholders' Capacities:
 - the process has been initiated for the acquisition of an ArcGIS drone system for the HDC Geographical Information System; and
 - social surveys were conducted at Sahodeen, Bois Bande and Factory Road, Diego Martin.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

The Government remains committed to the development of a seamless, reformed, accessible, technologically advanced, high quality education and training system as a key goal in achieving national development. In this regard, a total of \$436.4 million was provided in fiscal 2022 for the implementation of capital projects aimed at moving the country closer to meeting that goal.

Digital Transformation of Ministry of Education (MOE)

Despite efforts by decision makers, educators and families to maintain continuity of learning during the COVID-19 pandemic, global evidence shows substantial decline in learning particularly in the subject areas of mathematics and reading, due to the lack of face-to-face interactions between students and instructors.

Notwithstanding, investments in digital learning opportunities for all students, ensuring that technology is fit for purpose and is focused on enhancing human interactions, can accelerate the learning recovery. Therefore, in an effort to reduce the existing gaps and mitigate against severe learning losses and worsening inequalities in education, the Government continued the Digital Education Programme with an investment of \$35.0 million in fiscal 2022 of which \$32.6 million was expended

Achievements under this Programme included the:

- purchase of 7,000 laptops for schools to support eTesting; and
- installation of wireless infrastructure at 134 Secondary Schools in Trinidad and nine (9) in Tobago, which is intended to expand wireless connectivity to facilitate ease of access and data transmission throughout the schools listed in the tables below:

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Table Showing the Installation of Wireless Infrastructure at Secondary Schools in Trinidad

District	Secondary School Name	
Port-of-Spain and Environs	<ul style="list-style-type: none"> ▪ Queen's Royal College ▪ Bishop Anstey High School ▪ St. Francois Girls' College ▪ Success/Laventille ▪ Trinity College ▪ Diego Martin Central ▪ Diego Martin North ▪ South East Port of Spain Government ▪ St. James ▪ Tranquillity Government Woodbrook Government ▪ (Polytechnic) Sixth Form 	<ul style="list-style-type: none"> ▪ Fatima College ▪ St. Mary's College ▪ St. Joseph's Convent POS ▪ Providence Girls' ▪ St. Francis Boys' College (formerly Belmont Boys') ▪ St. Anthony's College ▪ Belmont ▪ Mucurapo West ▪ Mucurapo East ▪ Morvant/Laventille ▪ Russell Latapy Secondary (formerly Ibis High School) ▪ Holy Name Convent
St. George East	<ul style="list-style-type: none"> ▪ San Juan Government (San Juan South) ▪ San Juan North ▪ Lakshmi Girls' Hindu ▪ St. Augustine Girls' High School ▪ Mt. Hope ▪ St George's College ▪ Blanchisseuse High School ▪ El Dorado West ▪ Tunapuna Government 	<ul style="list-style-type: none"> ▪ St. Augustine ▪ St. Joseph Convent St Joseph ▪ Hillview College ▪ Five Rivers ▪ Bon Air ▪ Malick ▪ ASJA Girls' College, ▪ Tunapuna ▪ El Dorado East
North Eastern	<ul style="list-style-type: none"> ▪ Malabar ▪ Arima North ▪ Arima South Secondary ▪ Arima Central ▪ Holy Cross College ▪ Toco ▪ North Eastern College ▪ Sangre Grande 	<ul style="list-style-type: none"> ▪ Matelot Community School ▪ SWAHA College ▪ Coryal ▪ Matura ▪ Valencia ▪ Manzanilla ▪ Guaico ▪ Brazil
St. Patrick	<ul style="list-style-type: none"> ▪ Iere High School ▪ Penal ▪ Holy Name Convent ▪ Point Fortin 	<ul style="list-style-type: none"> ▪ Shiva Boys' Hindu School Siparia East ▪ Point Fortin West ▪ Point Fortin East

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Table Showing the Installation of Wireless Infrastructure at 125 Secondary Schools in Trinidad

District	Secondary School Name	
	<ul style="list-style-type: none"> ▪ Cedros ▪ Holy Faith Convent Penal ▪ Palo Seco Government ▪ Gus Logie Secondary (formerly Vessigny Secondary) 	<ul style="list-style-type: none"> ▪ Union Claxton Bay ▪ Fyzabad ▪ Siparia West ▪ Fyzabad Anglican ▪ Palo Seco Government
Victoria	<ul style="list-style-type: none"> ▪ San Fernando Central Government ▪ Presentation College San Fernando ▪ Marabella North Marabella South ▪ San Fernando West ▪ San Fernando East ▪ Pleasantville ▪ Debe ▪ La Romain ▪ Parvati Girls' Hindu College 	<ul style="list-style-type: none"> ▪ A.S.J.A. Boys' College San Fernando ▪ Gasparillo ▪ A.S.J.A. Girls' College San Fernando ▪ Naparima Girls' High School ▪ Naparima College (Boys) ▪ St. Joseph Convent San Fernando ▪ St. Benedict's College ▪ Ste. Madeleine Secondary
Caroni	<ul style="list-style-type: none"> ▪ Holy Faith Convent Couva ▪ Presentation College Chaguanas ▪ ASJA Boys' College Charlieville ▪ ASJA Girls' College ▪ Couva East ▪ Couva West ▪ Preysal ▪ Vishnu Boys' Hindu College ▪ Cunupia 	<ul style="list-style-type: none"> ▪ Carapichaima West ▪ Carapichaima East ▪ Miracle Ministries Pentecostal High ▪ Waterloo ▪ Aranguez ▪ Barataria North ▪ Chaguanas South ▪ Barataria South ▪ Saraswati Girls' Hindu College ▪ Chaguanas North
South Eastern	<ul style="list-style-type: none"> ▪ Guayaguayare ▪ Moruga ▪ St. Stephen's College ▪ Princes Town East ▪ Princes Town West ▪ Williamsville ▪ Rio Claro East ▪ Tableland 	<ul style="list-style-type: none"> ▪ Rio Claro West ▪ Mayaro ▪ Tabaquite ▪ Barrackpore East ▪ ASJA Girls' College ▪ Cowen Hamilton ▪ Barrackpore West ▪ Biche

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Table Showing the Installation of Wireless Infrastructure at 9 Secondary Schools in Tobago

District	School Name
Tobago	Bishop's High
	Mason Hall
	Scarborough
	Goodwood High
	Speyside High
	Signal Hill
	Roxborough
	Pentecostal Light and Life Foundation
	Harmon School of Seventh Day Adventists

Furthermore, in an effort to reduce the existing gaps in learning, exacerbated by the COVID-19 pandemic, the MOE embarked on a learning recovery programme during the July/August 2022 vacation period. The programme consolidated the curriculum and prioritised the delivery of essential material that students may have missed while out of school.

Early Childhood Education



6,890 enrolled

With a revised allocation of \$8.0 million in fiscal 2022, the Government continued to support the Improvement, Refurbishment/Extensions to *Early Childhood Care and Education (ECCE) Centres*. Emergency repairs and various other works were conducted at the following five (5) ECCE Centres:

- Ortoire Roman Catholic - sewer works, mice proofing and water pump repairs;
- Ravine Sable – electrical, plumbing and gate repairs;
- Mt. Hope – electrical and plumbing repairs;

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

- Enterprise Government – lighting, roofing, ceiling and electrical repairs; and
- Barrackpore Vedic – sewer, water storage and roofing repairs.

Primary School Education



120,109 enrolled

The Primary School Education Programme received a revised allocation of \$36.4 million for upgrading of primary schools to improve accommodation for teachers and students. Under the *Improvement, Refurbishment and Extensions to Primary Schools* project, a total of \$20.0 million was utilised to facilitate payment of previous years' commitments and execute emergency repair works to approximately 122 primary schools. Refurbishment works included electrical, sewer, plumbing, flooring, ceiling and roofing repairs as outlined below:

NAME OF SCHOOL	WORKS COMPLETED
Arima Boys Government	air conditioning – replace/repair units
El Socorro TIA	repair works
El Socorro Hindu	electrical repair and upgrade works
Elswick Presbyterian	replacement of air condition units and pressure tank to fire pump
Febeau Government	roof and electrical repairs
Gasparillo Government	electrical works associated with the water pump
Gloster Lodge Moravian	remedial electrical works, guttering, painting, termite treatment, wall and partitioning replacement
Grande Riviere Anglican	replacement of roof and ceiling to main building and security room, repair/replacement of light fittings, replacement of louvres to security room, repair works to tank farm, bat proofing, masonry works and painting to walls
Grosvenor Presbyterian	sewer and fencing repairs

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

NAME OF SCHOOL	WORKS COMPLETED
Guaico Presbyterian	replacement of bathroom doors and locks; and supply and installation of sanitary fittings
Egypt Village Government	clearing site of bushes, asbestos abatement and demolition and removal of existing building rubble
Barataria Roman Catholic	replacement of the western perimeter masonry wall
Belmont Boys' Roman Catholic	electrical works: servicing of panels and, repairs to light and sanitary fittings
Cumana Seventh Day Adventist	electrical repair and upgrade works, replacement of air condition units, repairs to cracks and other masonry works
Cunapo (St Francis) Roman Catholic	repair works
Five Rivers SDMS	servicing of electrical panels, replacement of light fixtures and outlets; service/repair air conditioning units, repair to roof and replacement of ceilings
Gasparillo Government	water pump and water tank installation

Additionally, in fiscal 2022, the MOE received funding for the construction of three (3) new primary schools, which were declared unfit for occupation due to health and safety reasons. In this regard, the Government provided funding for construction of three (3) primary schools, in the amount of \$7.7 million as follows:

- construction of Arima SDMS Primary School - the sum of \$6.6 million was utilised to honour commitments on completed works;
- construction of Montrose APS (Vedic) - \$1.1 million was utilised for the preparation of designs; and
- construction of Tamana SDMS - two (2) proposed locations were identified for the construction of the new school (Cunaripo and Sangre Grande) and are being considered.

Secondary Schools

The promotion and advancement of education, skills training and human development remains a priority of the Government. Under the Improvement/Refurbishment/Extension to Secondary Schools programme, focus was placed on works such as plumbing, ceiling, fencing, electrical, painting, roof repairs, air-conditioning installation, replacement of doors and frames and pressure washing. An overall expenditure of \$26.9 million was incurred for activities at approximately forty-seven (47) Secondary

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Schools. Some of the beneficiary schools are:

NAME OF SCHOOL	WORKS COMPLETED
Aranguéz North Secondary School	electrical repairs to Building B Security Shutter Gate Switch
Princes Town West Secondary School	electrical works to the sewer treatment plant – replacement of damaged cable
Arima North Secondary School	roof and ceiling replacement works
San Fernando East Secondary School	prefab building: replacement of roof
Sangre Grande Secondary School	sewer works, supply and installation of potable water pumps, control panel, associated plumbing and electrical works
Marabella South Secondary School	pre fab building: replacement of roof
San Fernando East Secondary School	sewer repairs
Valencia Secondary School	refurbishment of integrated science and biology laboratories
Pleasantville Secondary School	air conditioning works and ceiling repairs to block Q
Belmont (St. Francis) Boys	plumbing repairs, washrooms and replacement of gas lines
Shiva Boys' Hindu College	replacement roof
Gasparillo Secondary School	refurbishment of washroom, roof repairs and repairs to building cracks
Woodbrook Secondary School	sewer repairs
Holy Faith Convent (Penal)	demolition and removal of hoarding, supply and installation of chain link fence with barbed wire

Furthermore, an allocation of \$2.0 million was provided in fiscal 2022 for the *Procurement of Furniture and Equipment* for the Carapichaima East Secondary School and forty-two (42) other secondary schools.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Special Education



535 enrolled

With a provision of \$2.5 million for the Repairs and Maintenance of Special Schools project, the sum of \$0.3 million was expended for the completion of works at the Lady Hochoy Home and the School for the Blind.

Tertiary Education

As stated in the National Development Strategy 2016-2030 (Vision 2030) inculcating a culture of innovation and entrepreneurship is inextricably linked to tertiary education. A total of \$19.5 million was expended by tertiary institutions in fiscal 2022 and the achievements included the following:

The University of Trinidad and Tobago (UTT)

Through its curriculum the UTT continues to produce individuals with relevant skills and expertise to generate new economic activity and support long-term development. Ongoing construction, rehabilitation and upgrade works continued on the undermentioned UTT campuses in fiscal 2022:

UTT Main Campus Tamana e-Teck Park Wallerfield

The UTT's Main Campus at Tamana e-Teck Park Wallerfield, offers programmes at the undergraduate and postgraduate levels in fields related to Education, Parliamentary Studies, Cyber Security, Animation and Gaming, Digital Media, Application Development, Networking and Software Engineering. Phase one (1) of the Tamana Campus caters for approximately 5,000 students [two (2) shifts at 2,500 students per shift].

An allocation of \$45.0 million was provided in fiscal 2022. Overall, phase one (1) of the project is 89 percent completed, detailed as follows:

- East Block - 99 percent completed;
- West block - 75 percent completed;
- Central Plaza - 85 percent completed; and
- Auditorium - 65 percent completed.

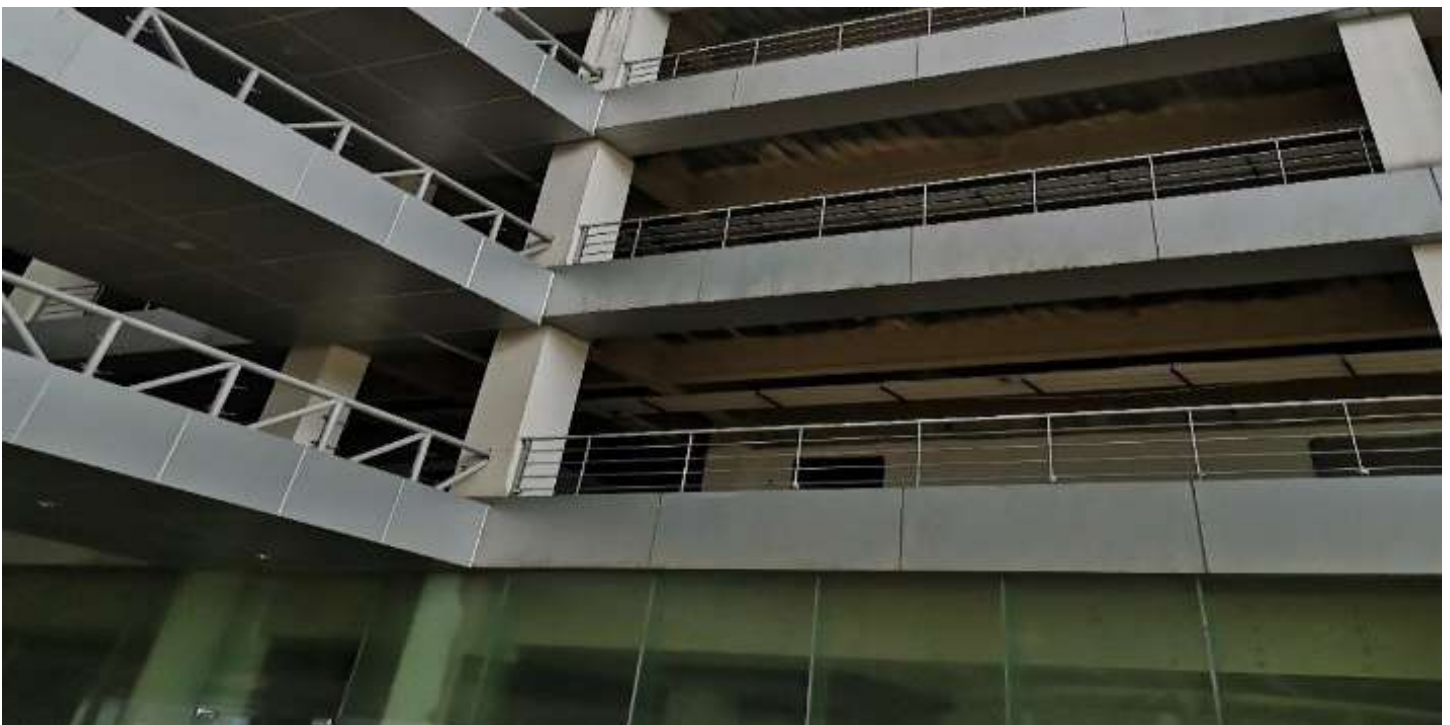
EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Conceptual Design for the UTT Main Campus Tamana, e-Tech Park, Wallerfield



View of the UTT Main Campus East and West Blocks

1st floor of the West Block 75 percent completed



EDUCATION: DEVELOPING 21ST CENTURY SKILLS

1st floor of the West Block 75 percent completed



1st floor of the West Block 75 percent completed



EDUCATION: DEVELOPING 21ST CENTURY SKILLS

The Eastern Caribbean Institute of Agriculture and Forestry (ECIAF)

ECIAF delivers programmes in the fields of Biosciences, Agriculture and Food Technology. The aim of the Institute is to build human capacity for the development of the agriculture and agri-business sectors in support of creating wealth and attaining food security and food safety. The campus sits on 210 acres of land with livestock which includes the following:

Type of Livestock	Quantity
Cattle	95
Pigs	220
Goats	2
Rabbits	45
Layers	250
Pullets	250
Ducks	17
Sheep	170
Total	1,049

ECIAF is currently partnering with the Ministry of Youth Development and National Service in executing the Youth Agricultural Homestead Programme (YAHP), which offers young people between the ages of eighteen (18) and thirty-five (35) years training, technical support and the land on which to farm. Some notable achievements during fiscal year 2022 included:

- upgrade of electrical systems phase one (1);
- completion of goat and sheep pens;
- upgrade of agro-processing facility; and
- upgrade of existing student dorm building to include installation of cooling and ventilation equipment.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

ECIAF Livestock Coordinator and participants of the Youth Agricultural Homestead Programme (YAHP)



EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Completion of Goat and Sheep Pens



EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Upgrade of existing Student Dorm Building to include installation of cooling and Ventilation equipment



EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Upgrade of Electrical Systems Phase One (1)



The San Fernando Technical Institute (SFTI)

The San Fernando Technical Institute was impacted by the recent closure of the Corinth Campus and has resulted in the relocation of programmes originally offered at that location, to the SFTI Campus. In fiscal 2022, an allocation of \$1 million was provided for the upgrade of the Fluids Mechanics Lab.

John S. Donaldson Technical Institute

The John S. Donaldson Technical Institute is a creative campus, specialising in fashion design, animation, engineering, information technology and performing arts. With a revised allocation of \$0.1 million, the campus advanced the following:

- refurbishment of electrical engineering labs - bids were evaluated; and
- supply and installation of furniture at the electrical engineering laboratory - removal of the furniture from the Valsayn Campus and reinstallation at the John Donaldson Campus.

Point Lisas Campus

The Point Lisas Campus is a major supplier of trained personnel to support the operations of the Energy

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Sector. There is a close relationship between this Campus and the Point Lisas Industrial Estate. A major aim of the Campus is to maintain consistency between its own laboratories and various laboratory equipment with the latest technological developments in the energy and related sectors, not only oil and gas but in renewable energy as well. With a provision of \$0.3 million, the Campus has mobilised a contractor for the outfitting of an area for accommodation of Drilling Fluids Labs.

Establishment of the Aviation Institute

The Camden Aviation Institute is a premier facility for industry-relevant aviation training using state-of-the-art learning spaces and technology. It is situated on twenty (20) acres of land in Camden, Couva and offers courses in the following areas:

- BSc Aircraft Maintenance and Management;
- Certificate in Aviation Technology; and
- BSc Aeronautical and Airworthiness Engineering;
- ASAP - Aviation Special Admissions Programme.

In fiscal 2022, expenditure in the sum of \$0.8 million was incurred for the acquisition of an Aircraft Hangar Power Supply which will enhance the delivery of programmes. A contract was awarded in the amount of US\$53,500 for the item and a total of US\$2410.41 was also expended for shipping to the Aviation Campus in Camden. Additionally, the installation of a chair lift will now facilitate the movement of differently abled students on both floors of the Campus building.



Image of the Training Area- to the left is the area which urgently requires the Hanger Enclosure, and the right shows the set-up of existing Scaffolding Equipment.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

The University of the West Indies (UWI)



15,931 enrolled

In accordance with the UWI's mission to advance learning, create knowledge and foster innovation for transformation, the developmental projects in fiscal 2022 were critical as they will impact the operations of the St. Augustine Campus and attract foreign exchange and diversity to the economy. Government invested a sum of \$15.2 million in fiscal 2022 for the continuation of the UWI's priority projects as follows:

Upgrade of the Campus' Sewer Collection System and Sewer Treatment Plant at the St. Augustine Campus

With a revised allocation of \$10.7 million, the Waste Water Treatment Plant (WWTP) and Lift Stations were completed in June 2022 and are now operational. Final testing and verification of plant operation were substantially completed. The new WWTP is now in the defects liability and maintenance period. The Campus is awaiting approval from the EMA to proceed with the decommissioning of the old WWTP.

Aeration Tank UV Disinfection and Odor control system



EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Renovation of Chemistry C1 Building and Replacement of Fume Hoods - the existing Chemistry C1 Building, fume hoods, ventilation system and facilities are in dire need of improvement. Phased upgrades are required for compliance with the Occupational Safety and Health Act. A revised provision of \$0.6 million was allocated in fiscal 2022 and the drawings, specifications and Bill of Quantities were provided by the consultant.

Upgrade of 12Kv Cables and Switchgear - the project was completed and certified in June, 2022 at a total cost of \$3.0 million and is in the defects liability period.

Upgraded Switchgear



University Central Water Storage System - the project is intended to facilitate a reliable and consistent water supply of water to the UWI St. Augustine Campus. With a provision of \$0.5 million in fiscal 2022, the feasibility study and physical surveys for the upgraded water storage system were completed.

Refurbishment and Outfitting of Food Laboratory at the Department of Agricultural Economics and Extension- the project aims to teach and demonstrate the application of the principles of food preparation in keeping with international standards. In fiscal 2022, the scope of works was finalised and included electrical, flooring, ceiling, air conditioning and equipment upgrades.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

MIC Institute of Technology Limited (MIC-IT)



1,203 enrolled

MIC Institute of Technology Limited (MIC-IT) has over thirty (30) Technical/Vocational Education and Training (TVET) programmes, spanning from levels one (1) to four (4), in the areas of engineering, building construction, manufacturing, hospitality and tourism, agriculture and energy.

In fiscal 2022, a total of \$4.6 million was expended to honour payments for the completion of restoration works on and purchase furniture and equipment for MIC-IT Centres at Macoya, Port of Spain, Pointe-a-Pierre, Ste. Madeleine and Laventille.

The sum of \$1.0 million was also expended under the project *Procurement of Capital Equipment for the Metal Industries Company Limited* for the supply and installation of IT equipment including network switches, thirty-nine (39) laptops and uninterruptible power supply devices.

National Energy Skills Centre (NESC)



921 enrolled

The NESC continues to pursue the development of the nation's human capital in the areas of technical and vocational education and training through technology and advanced teaching and learning methodologies. In fiscal 2022, the NESC sought to undertake the upgrade of various centres. Improved network security was also achieved through the provision of firewall devices. This allowed for improved reliability of the entire network while limiting network security risks. In addition, Information and Communications Technology (ICT) solutions were provided with expenditure in the sum of \$3.3 million to improve the learning environment as follows:

- computer systems were upgraded to enable staff and trainees to utilise updated applications and online resources as required; and
- trainees were allowed access to resources via a wireless solution and ICT teaching resources were introduced within classrooms.

In addition, the sum of \$0.1 million was expended out of an allocation of \$0.3 million in fiscal 2022 for the following activities:

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

- award of contracts for the construction of a perimeter fencing and installation of lighting and CCTV system at Ste. Madeleine; and
- installation of VOIP, purchase of desktops and server equipment under the NESC IT Upgrade project.

College of Science Technology and Applied Arts of Trinidad and Tobago (COSTAATT)



4,997 enrolled

As one of the largest public tertiary institutions in Trinidad and Tobago, COSTAATT is a premier regional institution offering educational programmes in a number of critical areas such as: radiography, medical laboratory technology, nursing, business and library studies.

The *COSTAATT Technology Upgrade* project continued in fiscal 2022 with phase two (2), which entailed the procurement of virtual desktop infrastructure. The project seeks to support remote teaching, learning and administration with increased levels of online and distance education. It is intended to improve the quality of teaching as well as lab instructions to students in virtual and face-to-face environments.

Youth Training and Employment Partnership Programme (YTEPP)

YTEPP received an allocation of \$7.0 million for the project *Establishment of a Training Facility – Chaguanas*, to commence the construction of the YTEPP Administrative Building. The project, which has an estimated total cost of \$13.9 million, commenced in March 2022 and the foundation is 80 percent completed. A total of \$6.1 million was expended during the fiscal year.

School Improvement Programme- Laventille

The School Improvement Programme is geared towards the holistic development of the child and as such, involves the engagement of key stakeholders including the Ministry of Education, principals, teachers, parents, students and the community. It is comprised of the following components:

- ***infrastructure and aesthetics*** - led by the Education Facilities Planning and Procurement Division of the MOE;
- ***literacy and teacher training and development*** - led by the Curriculum Planning and Development Division of the MOE;
- ***promoting discipline*** - led by the School Supervision and Management Division of the MOE; and
- ***parenting in education*** - led by the Student Support Services Division of the MOE.

HUMAN CAPITAL DEVELOPMENT

Scholarships

In fiscal 2022, the sum of \$166.0 million was expended on the Government’s Scholarship Programmes, facilitating the payment of tuition and personal allowances for 1,976 scholars. Funding also facilitated payments for books, special equipment, warm clothing and travel. During the year, scholarships were awarded under various related projects as follows:

Project No.	Name of Project	No. of Scholars in FY2022
G002	Scholarships - President’s Medal and Non Advanced Level Examinations	4
G004	National/Additional Scholarships based on Advanced Level Examinations	1,049
G005	Annual Scholarship and Technical Assistance Programme	18
G007	Scholarships and Bursaries (previously Arrears of Scholarships)	905
Total		1,976

Training

The *MIC Training Subsidy* seeks to facilitate human capital development for the workplace predominantly in the manufacturing sector. In fiscal 2022, ten (10) Engineers in Training and forty-six (46) journeyman trainees commenced the Programme and benefitted from training.

Libraries

Libraries play an essential role in society as gateways to knowledge and culture. In fiscal 2022, priority was given to the construction and restoration of projects with allocations under the Infrastructure Development Fund (IDF). The allocations were intended to expand service delivery as well as ensure a safe, secure and appropriate environment in which to serve the public and preserve national heritage sites owned by the National Library and Information System of Trinidad and Tobago (NALIS). Based on the fact that NALIS is a service-oriented organisation, library construction and restoration projects are more than just about creating infrastructure but also providing resources within communities which contribute to the developmental aspects of the citizenry, inclusive of educational, cultural and social expansion.

HUMAN CAPITAL DEVELOPMENT

Government expended a total of \$36.6 million on libraries in fiscal 2022 and the following activities were undertaken:

- **Construction of the Mayaro Library** - a sum of \$6.9 million was expended for the completion of fit out works; and payment of retention and closing out fees;
- **Chaguanas Library** - payments for site security, maintenance and insurance were made;
- **Construction of Toco Library is ongoing as site clearance was undertaken in February 2022;**
- **Construction of Diego Martin Library** - the completed site works which were completed included the provision of a mess hut, site accommodation and stripping of the topsoil; and
- **Restoration of Heritage Library** - payments were made to the consultant for the review of the preliminary designs for phase two (2) restoration works at the Heritage Library

CULTURE AND THE ARTS

The Government continued to provide financial support for the development of Trinidad and Tobago's cultural capital through a total investment of \$28.6 million in fiscal 2022. Of this sum, an amount of \$8.1 million was expended on the development of high value added globally competitive products and for the continuation of upgrade works to performing arts spaces. The Ministry of Tourism, Culture and the Arts (MTCA) placed renewed focus on the development of key niche areas and signature products and sought to ensure that these sectors continue to be economically viable and contribute more significantly to the national economy, employment and competitiveness.

Upgrade of Facilities - Naparima Bowl

The Naparima Bowl is significant to the history and cultural landscape of not only San Fernando, but Trinidad and Tobago. In this regard, Government has sought to reposition the theatre as one of the country's most versatile venues, catering not only to the performing arts but also to visual artists, culinary practitioners and horticulturalists.

An allocation of \$0.8 million was provided under the Consolidated Fund in fiscal 2022 for the purchase and installation of video and multimedia equipment including video cameras, a camera crane and software upgrades at the Naparima Bowl. However, cost escalations due to the global supply chain challenges delayed the procurement process as quotations received exceeded the project budget, requiring renegotiations in order to stay within the project's budget.

Contracts in the sum of \$0.5 million and \$0.2 million were awarded for the upgrade of the multimedia equipment and the Clearcom backstage communication system.

CULTURE AND THE ARTS

Under the IDF, the *Naparima Bowl – Redevelopment Project* was provided with an additional allocation of \$1.0 million for upgrading of the facilities towards advancing into a new era of arts administration and promotion.

At present, the administrative offices, dressing rooms, staff lounge, change areas and storage facilities are housed in refurbished shipping containers, occupying prime real estate which can be dedicated to a permanent modern building and parking space. As such, a project was developed outlining several major upgrade and expansion works of the facility:

- amphitheatre;
- auditorium;
- new building; and
- external works.

The proposed expansion and establishment of adequate areas of flexible usage space will satisfy the needs in the creative community, for rehearsals, coaching, training, research and collaborative ventures towards improved artistic standards and commercialisation of creative work.

In January 2022, a Procurement Manager was engaged for the project. Confirmation of the availability of funds in the amount of \$2.0 million was received in April 2022 for the project. The scope of works was redeveloped to accommodate the budget allocation. Additionally, procurement activities for the installation of air conditioning units were undertaken and the tender closed in June 2022. The current status of works includes the finalisation of the award of contract. The request for quotations is being simultaneously developed for the courtyard works.

Upgrade of Facilities- National Academy for the Performing Arts

Upgrade works have been identified to be undertaken at the National Academy for the Performing Arts (NAPA) to ensure that the facility remains a state of the art cultural venue. The proposed works fall under three (3) categories as follows:

- safety and security of clients, patrons and staff;
- improved client and patrons cultural experience; and
- a healthy environment in the auditorium for clients, patrons and staff.

However, in fiscal 2022, it became necessary for the MTCA to reprioritise its capital programme of works to facilitate emergency works at the Manzanilla Beach Facility. This resulted in the reallocation of

CULTURE AND THE ARTS

funds earmarked for NAPA. Additional funding in the amount of \$0.3 million was sought to honour the payments for repair and maintenance works which were previously completed.

Southern Academy for the Performing Arts (SAPA) and Remedial Works to SAPA

In fiscal 2022, several project tasks were undertaken to effect repairs at the SAPA. Procurement was initiated for painting of the main auditorium stage at the Sundarlal Popo Bahora Theatre and the tender evaluation process is ongoing.

Funds were also expended for the payment of outstanding invoices to the UDeCOTT totalling \$4.7 million for works previously executed.

A contract was also awarded in the amount of \$0.3 million for the replacement of the flag. Activities included the removal of the monolith flags, installation of new flags on both sides of pylon, connection of all electrical wires and power supply and proper disposal of the old flags. The expected completion date is projected as September 2022.

Additionally, funds totalling \$4.7 million were expended for payment to the UDeCOTT for works previously executed

Queen's Hall Energy Conservation Project

An assessment of the current infrastructure at the Queen's Hall was previously undertaken and it was determined that an infrastructure upgrade of the facility's heating, ventilation and air condition (HVAC) system is required as well as the integration of a building maintenance system (BMS) to work in tandem with the current computerised maintenance management system at the Queen's Hall.

By replacing the dated HVAC units with modern and energy efficient models and implementation of a BMS there is the potential to reduce the operating and maintenance cost considerably, with a projected 20 percent to 30 percent saving, while also lowering carbon emission foot print.

In fiscal 2022, funds in the amount of \$0.9 million were utilised for the upgrade of a chill water system and air handler infrastructure at the Queen's Hall, while the energy audit was ongoing, reaching an estimated 80 percent completion.

Tourism Festivals

One of the recommendations of the Roadmap to Recovery Report was the hosting of Tourism Festivals as a crucial aspect of developing the local tourism industry. As such, in fiscal 2022 the MTCA commenced work on this initiative with the development of a project proposal which focused on a public-private partnership approach to project management and implementation. The Ministry formed an Internal Steering Committee to finalise the design of the *Tourism Festivals* project and the sum of \$0.5 million

CULTURE AND THE ARTS

was utilised in fiscal 2022 to fund one aspect of the Festival of Fete.

Construction of the Desperadoes Pan Theatre

It is anticipated that when completed, the Desperadoes Pan Theatre, will be the new home of one of the best steel pan orchestras in Trinidad and Tobago. It is envisioned that Trinidad and Tobago will present a more positive image on the local and international tourism market as a result of the upgrade of this flagship site. Ultimately, this will improve the tourism sector’s overall contribution to diversification of the economy, economic growth and competitiveness.

In fiscal 2022, construction of the water tank’s foundation was completed and block work for the pan storage building is ongoing.

Development of the First Peoples

In fiscal 2022, the Ministry of Sport and Community Development (MSCD) intended to commence a feasibility study for the establishment of a Traditional Village and Living Museum for the Santa Rosa First Peoples Community (SRFPC). The Ministry completed the TOR for the study in consultation with the Ministry of Planning and Development (MPD).

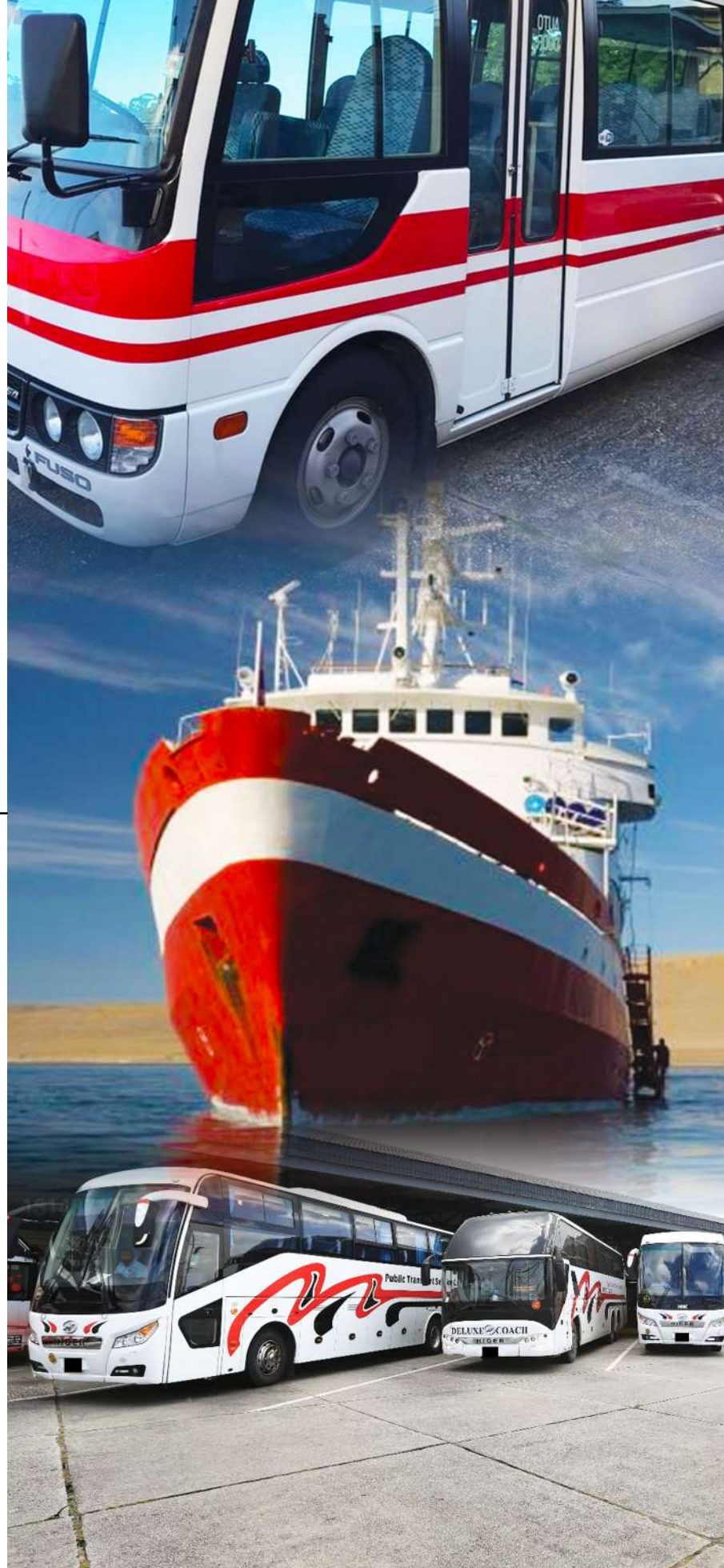
However due to unforeseen circumstances, further work on the study was halted during the year as it became necessary to undertake emergency upgrade work resulting from blocked drains and landslides during the rainy season, which impacted the pathway to the site. In light of this, the SRFPC requested that a retaining wall be constructed to prevent blockage and further damage to the road in future.

Additionally, any further development of the site requires the installation of utilities. The SRFPC commenced the process of seeking statutory approvals for a building plan from the Town and Country Planning Division of the Ministry of Planning and Development and the Trinidad and Tobago Electricity Commission (T&TEC).



CULTURE AND THE ARTS

VISION 2030
IMPROVING PRODUCTIVITY
THROUGH QUALITY
INFRASTRUCTURE AND
TRANSPORTATION



INFORMATION TECHNOLOGY AND DIGITAL INFRASTRUCTURE

Hastened by the COVID-19 Pandemic, Trinidad and Tobago has embarked on a development trajectory to become a digital nation. As such, in fiscal 2022 improvements to the Information and Communications Technology (ICT) sector continued with an expenditure of \$33.7 million under the Digital Government Programme. ICT focused activities undertaken in fiscal 2022 are highlighted below.

At the Ministry of Digital Transformation (MDT), with the assistance of funding from the Inter-American Development Bank (IDB), under the project *Computerisation of the Ministry of Digital Transformation*, progress was made on the supply and installation of the following ICT equipment for the Ministry:

- laptops and tablets;
- peripheral devices;
- communications hardware;
- multimedia design hardware;
- backup power solution;
- network infrastructure;
- smart digital displays;
- meeting room audio/ video conferencing solution;
- server infrastructure; and
- desktop computers.

Works were also advanced on the development of the new tconnect portal, the electronic identification (e-ID) and interoperability framework and the cloud facility to support the framework.

The Trinidad and Tobago Police Service (TTPS) continued the modernisation of their information technology infrastructure with works completed on the following:

- upgrade of the Global Positioning System (GPS) database in the TTPS;
- purchase and installation of data drops at various locations in the TTPS;
- access control at the St. Clair fingerprint office;
- installation of audio visual solutions for the interview room at the Arouca Police Station;
- purchase of monitors for the Cyber Crime Unit; and
- purchase of equipment for the Virtual Court.

At the Ministry of National Security (MNS) work continued on the *Establishment of a DNA Database* with procurement of equipment for the construction of the backup ICT Infrastructure. Works also continued on the *National Security Computerisation Head Office* project, with development of the ICT Security Framework at the ABMA Building, the continuation of a Unified Communications Solution and the implementation of a disaster recovery solution. At the Trinidad and Tobago Regiment, work was completed related to the improvement of the ICT infrastructure across the camps and the establishment of secured connectivity between these sites.

INFORMATION TECHNOLOGY AND DIGITAL INFRASTRUCTURE

At the Ministry of Finance (MoF), the IDB assisted project *Establishment of the Integrated Financial Management Information System (IFMIS)* continued and the following activities were completed:

- pilot phase of the IFMIS with participation of the following Ministries: Planning and Development, Education, Finance and the Tobago House of Assembly;
- redesign of the Chart of Accounts;
- enhancement of cheque printing; and
- exercise to sensitise Permanent Secretaries on the IFMIS.

At the Office of the Attorney General and Ministry of Legal Affairs (OAGLA), the IDB assisted project *Strengthened Information Management at the Registrar General's Department* continued to be implemented with works significantly advanced on the Property Business Registration System (PBRS). Installation of anti-static flooring and overhead cable tray and electricals for the upgrade of the server room for the Registrar General's Department were completed. The Unique Identifier Consultancy for the integration of the Landfolio and PBRS for parcel identification has also been completed.

Single Electronic Window

The IDB assisted *Enhancement of the Single Electronic Window* continued under the Ministry of Trade and Industry (MTI). Works undertaken included:

- completion of the Trade and Business Information Portal;
- design and implementation of the Enhanced TTBizLink application software;
- implementation of the Automated Construction Permitting System (DevelopTT);
- completion of the National Maritime Policy and Strategy;
- implementation of the Port Community System; and
- implementation of the Business Intelligence and Analytics Software.

TRANSPORTATION

In fiscal 2022, the Government remained steadfast on the development of an efficient national transport system that provides safe and reliable transport services by air, land and sea. The Ministry of Works and Transport (MOWT) expended a total of \$84.3 million on the land, sea and air transport sub-sectors for infrastructural and equipment upgrades.

TRANSPORTATION

Land Transportation

The Public Transport Service Corporation (PTSC) was allocated the revised sum of \$10.8 million and continued to focus on infrastructure works and fleet additions in order to improve service and reliability to its customers. The PTSC expended the sum of \$6.3 million in fiscal 2022 on the following:

- *Refurbishment of the work areas of the PTSC* for OSH Act compliance which included works to the washrooms, kitchen and office spaces at the Port of Spain and Chaguanas Depots. Upgrading of the perimeter fencing around the main stores and engineering buildings is ongoing at the Port of Spain Depot in order to improve the security of the facility;
- acquisition of the final five (5) new Higer diesel powered buses from China to increase fleet capacity and efficiency;
- electrical upgrades at the San Juan and Curepe Transit Malls and major upgrade works to the sewer system at the Curepe Transit Mall;
- major refurbishment works at the Scarborough Terminus Facility including the installation of a fire alarm system to enhance safety; and
- fencing of the sites at Rio Claro and Sangster's Hill in Tobago for the development of new PTSC passenger terminal depots to improve service delivery.



Refurbishment of the floor and ceiling - Procurement Division of PTSC

TRANSPORTATION



Electrical and lighting upgrade at the PTSC Curepe Transit Mall

Additionally, the sum of \$0.6 million was allocated to the Vehicle Maintenance Company of Trinidad and Tobago (VMCOTT) to continue its capital works programme. VMCOTT focused on the completion of urgent roof repairs to its main building at the Beetham Facility.

Traffic Management

The Traffic Management Branch of the MOWT continued to implement traffic management measures geared towards improving safety on the nation's roadways. A total of \$4.5 million was utilised for the acquisition of the associated equipment. Ten (10) portable radar detection devices were procured in order to collect data on traffic movements on the roadways. In addition, equipment for road marking purposes was also procured which included twelve (12) machine hand push thermoplastic machines, six (6) electric machines with lithium battery for thermoplastic machines and a 4 line laser 3400 gun system.

Sea Transportation

Resources in the revised sum of \$74.6 million were allocated to the sea transportation subsector for the development of port infrastructure in both Trinidad and Tobago, towards increasing transport efficiency

TRANSPORTATION

and safety. A total of \$67.6 million was expended on works which included:

- repair/replacements of poles or structure of twenty (20) beacons around the islands for safer sea navigation;
- procurement of eight (8) tractor trucks, one (1) reach stacker, two (2) empty container handlers and one (1) 15-tonne metric forklift for increased efficiency in port operations at the Port of Port of Spain;
- the installation of CCTV camera systems at the Ports of Port of Spain and Scarborough to enhance port security;
- the continuation of the paving and repair to the empty container yard at the Port of Port of Spain to increase capacity and port operations efficiency;
- removal of the final six (6) sunken wrecks in the Government Shipping Lane for safer and efficient ship navigation; and
- continuation of the *Feasibility Study for Fast Ferry Port in Toco* with ongoing work on the collection of additional data required by the Environmental Management Authority (EMA) for the review of the Environmental Impact Assessment (EIA) Study.



A paved section of the empty container yard terminal at Port of Spain

TRANSPORTATION

Air Transportation

The MOWT, through the Airports Authority of Trinidad and Tobago (AATT), continued to place priority on infrastructural upgrade, which is critical to maintaining and improving security and safety at the nation's international airports in line with regulations and standards of the International Civil Aviation Organisation (ICAO). The AATT received a revised allocation of \$14.8 million in fiscal 2022 and expended the sum of \$5.6 million on works which included:

- completion of Phase one (1) remediation works to the pavement of the runway and taxiway to ensure passenger and aircraft safety at the Arthur Napoleon Raymond Robinson International Airport (ANRRRIA) at Crown Point in Tobago;
- rehabilitation of the Cargo Equipment Parking Area and Aircraft Parking Position No. 12 at the South Ramp of the Piarco International Airport (PIA) for increased efficiency and safety in cargo handling; and
- commencement of the upgrading and replacement of the airfield signage for aerodrome certification at PIA, with mobilisation of a contractor.

In addition, the Ministry of Finance continued the Construction of a Terminal and Associated Facilities at the ANRRRIA in fiscal 2022 with an allocation of \$65.0 million which is designed to increase the capacity and service level of the airport to promote tourism and attract international companies. The project, which is being executed by the NIDCO, entails the construction of a new terminal with new road access, taxiway, apron, ramp, parking facilities and upgrade to the old terminal at Crown Point. The sum of \$60.0 million was utilised for ongoing works in fiscal 2022.

ROADS AND BRIDGES

The Government continued to invest in the development of the Roads and Bridges sector with a provision of \$493.5 million in fiscal 2022 to facilitate continued improvements and expansions in roads and bridges infrastructure necessary for the social and economic development of the country. The allocation was subsequently revised to \$681.1 million of which \$671.9 million was utilised for new and ongoing works to improve the road network.

Upgrade of the country's road network continued to be executed by the Ministry of Works and Transport (MOWT) and the Ministry of Rural Development and Local Government (MORDLG) through the Programme for Upgrading Roads Efficiency (PURE) Unit and the fourteen (14) Municipal Corporations, respectively.

A total of one hundred and seven (107) sectional road rehabilitation projects were undertaken by the PURE Unit of the MOWT in fiscal 2022, with an investment totalling \$164.7 million as shown on the following page.

TRANSPORTATION

Ministry	Name of Programme	No. of Projects	Amount utilised
MOWT	Major Road Rehabilitation/Road Construction	37	\$57.3 million
	Rehabilitation of Secondary Roads, Minor Roads, Agricultural and Forestry Access Road	22	\$20.0 million
	Pothole Patching, Spot Paving Sectional Rehabilitation of Critical Roadways	36	\$42.9 million
	Construction of the Moruga Highway (Moruga Road Upgrade)	10	\$22.8 million
	San Fernando Waterfront Project (Widening of Lady Hailes, San Fernando)	2	\$21.7 million
TOTAL		107	\$164.7 million

Table showing projects being implemented by the PURE Unit in fiscal 2022



TRANSPORTATION



Road rehabilitation

The construction of a pedestrian walkover in the vicinity of Embacadere, Lady Hailes Avenue, San Fernando is approximately 75 percent completed and is projected to be completed in fiscal 2023. This project aims to reduce the incidence of pedestrian and motorist conflicts along the roadway as well as provide pedestrian access as part of the implementation of the San Fernando Waterfront Re-development Project.

TRANSPORTATION



The widening of the roadway along Lady Hailes Avenue, as part of the *San Fernando Waterfront Project* advanced to 72 percent completion and utilised funding in the sum of \$21.7 million. The project is comprised of two (2) work packages and the completion rates are as follows:

- work package one (1): from PTSC Terminal to Chainage 1 + 360 – 73 percent completed; and
- work package two (2): from Chainage 1+ 360 to Todds Street, Intersection – 87 percent completed.



Municipal Corporations

The fourteen (14) Municipal Corporations received releases totalling \$60.2 million to undertake 335 road rehabilitation projects which included milling and paving, bridge repairs, construction of culverts and drains and restoration of landslips.

Major Road Construction Projects

The sum of \$39.0 million was utilised for the continuation of road upgrade works to the Valencia Main Road as part of the *Construction of the Valencia to Toco Road* project which advanced to 82 percent completion. This project is being undertaken through several work packages and involves improvements

TRANSPORTATION

to drainage, relocation of utilities, slope stabilisation projects, widening of bridges, construction of a roundabout and resurfacing of the 12.4 km roadway. NIDCO is presently completing designs for the proposed hybrid route alignment for the remaining segments of the project. The designs are expected to be completed in the first quarter of 2023.



Valencia to Toco Road

The Construction of a Vehicular Overpass in Diego Martin project advanced to 47 percent completion with an incurred expenditure of \$34.1 million. Bridge, road and drainage works steadily progressed. A new drainage system is being constructed from the Diego Martin Highway through the Cocorite Farms area (south of West Park Savannah) to the outfall of the Diego Martin River and is nearing completion. These works are expected to alleviate the flooding problem on the Diego Martin Highway and Western Main Road. Road works north of the Columbus Boulevard and Western Main Road intersection (connecting the Intersection to the overpass) have commenced and the necessary utility relocations are in progress to facilitate the construction in the area.

TRANSPORTATION

Construction of vehicular Overpass in Diego Martin



The *Construction of the Churchill Roosevelt Highway Extension to Manzanilla project* utilised the sum of \$76.4 million to facilitate ongoing construction work on packages one (1)A and one (1)B of the first 5km of the highway. The percentages completed are 85 and 65 percent respectively. Ongoing works on packages one (1)A and one (1)B involve the installation of guard rails, luminaries, drainage works and final asphalt surfacing works.

Construction of Churchill Roosevelt Highway Extension

TRANSPORTATION

The Construction of the Solomon Hochoy Highway Extension to Point Fortin priority link is 88 percent



completed. The sum of \$195.4 million was utilised for ongoing works on the seven (7) work packages. Details of percentages completed on the ongoing work packages are shown on the following page:

TRANSPORTATION

Work Packages	DESCRIPTION	PERCENTAGE COMPLETED
Package 1C	St. Mary's Interchange Bridge Grants Road Interchange Bridge and Delhi Rd Overpass	89
Package 2C	Mon Desir to Eccles Trace, and St. Mary's to Mon Desir stretches.	65
Package 3A	Southern Main Road Overpass and La Brea Interchange Bridge	65
Package 5A	Mosquito Creek to Godineau River	84
Package 5B	Eccles Trace and La Brea and La Brea Connector Road	86
Package 5D	Southern Main Road (B44) to Dunlop Roundabout	77
Package 6C	La Brea Interchange to Southern Main Road and Fyzabad Road to Mon Desir Interchange	62

Solomon Hochoy Highway to Point Fortin



DRAINAGE

The Government has been working towards an integrated approach to flood mitigation through the implementation of various infrastructural upgrade initiatives in an effort to manage, control and alleviate flooding.

The sum of \$130.6 million was utilised in fiscal year 2022 to improve drainage infrastructure and reduce the impact of flooding in low-lying areas in Trinidad. Of this sum, a total of \$3.0 million was expended for the advancement of projects under the Programme of Upgrade to Existing Drainage Pumps and Gate Inventory which is being implemented by the Ministry of Works and Transport (MOWT). The Programme entails the upgrade of pump stations and the replacement and/or rehabilitation of sluice and flap gates across Trinidad. The major achievements included:

- upgrade of the Tulsa Trace (Penal) pump house and gate structure which advanced to 95 percent completion;
- upgrade of the gate structures in St. Augustine which advanced to 25 percent completion;
- upgrade of the gate structures at Trinidad Point in Woodland which reached 80 percent completion; and
- completion of tender documents for the upgrade of gates at Bamboo No. 1 and award of a contract for the upgrade of gate structures at Bamboo No. 2.

A total of \$1.5 million was expended under the Major River Clearing *Programme for the Caroni River Improvement Project* which is 90 percent completed. A total of three (3) mobile pumps were purchased and are being assessed by the Ministry of Works and Transport. The mobile pumps will assist in the alleviation of flooding to residential, commercial and agricultural properties located along the Caroni River.

Water Management and Flood Control

Government continued to implement measures to alleviate flooding which is a major concern affecting communities and farming areas throughout Trinidad. Funding in the amount of \$6.3 million was provided in fiscal 2022, for flood mitigation measures through the following projects:

- ***Water Management and Flood Control (Orange Grove Food Crop Project)*** - this project is aimed at providing the most appropriate water management interventions to enable sustainable farming throughout the year in selected project areas (Orange Grove site was identified for the first phase). The project benefits 250 farmers and 10 persons were employed in the implementation phase. With expenditure in the amount of \$0.4 million, the following activities were completed in fiscal 2022:
 - ***installation of flood alleviation infrastructure on the south-western end of the Orange Grove Project including*** - three (3) cylinder crossings: two (2) 900mm x 6m and one (1)

DRAINAGE

1200mm x 6m; one (1) box culvert 2m x 2mx 6m and de-silting of 1km of channel were completed; and

- o ***purchase of a side arm brush cutter and accessories*** - the supplier has ordered the equipment, which is in the process of being imported;
- ***Rehabilitation and Development of Physical Infrastructure at Plum Mitan*** - improvement of drainage continued in fiscal 2022 through the efforts undertaken by the Engineering Division of the MALF. The Project provides 600 acres of usable land for new production to 250 active farmers in the Biche and Plum Mitan areas. An investment of \$2.0 million was provided for the following activities:
 - o ***supply and installation of two (2) new sluice gates to control the flow of water at the Plum Mitan Project*** - the tender document for the supply and installation of two (2) new sluice gates was completed in February 2022; and
 - o purchase of two (2) diesel tank containers for supply and transport of diesel to the Plum Mitan project.

WATER SECURITY

Water

The Water and Sewerage Authority (WASA) continued to pursue its mandate for the provision of a safe and sustainable water supply to citizens. An original investment of \$141.0 million allowed the Authority to continue to improve the nation's water supply. Out of a revised allocation of \$160.5 million provided to the WASA for the execution of projects, a total of \$157.5 million was expended in fiscal 2022. The following initiatives were implemented:

- completion of the road restoration and the installation of 1.2km of 200mm pipeline from South Oropouche Main Road (LP 95 Teetoo Hill) to Avocat Junction along South Oropouche Main Road under phase two (2) of the project for the *Construction of Avocat Wells*. Approximately 1,000 residents in Fyzabad and Oropouche communities benefitted from this project;
- completion of drilling and equipping of four (4) wells under the Well Development Programme at Arima No. 14 (Beckles Lane); Granville #17 (Close to Cedros); Santa Cruz #10 (Cantaro/Hololo); and Santa Cruz #11 (Cantaro/Hololo). The rehabilitation of eight (8) wells was also undertaken at : Sangre Grande #1; Sangre Grande #2; Sangre Grande # 3; Tucker Valley #15; Las Lomas #7; Paramin #2; Chatham #4; and Carlsen Field #11. This has increased the total volume of water by 4,194 cubic meters per day in areas of: Arima, Sangre Grande, Tucker Valley, Las Lomas, Granville, Valencia and Paramin;

WATER SECURITY

- replacement of leaking transmission and distribution mains under the *Non-Revenue Water Reduction Programme*. In fiscal 2022, the following activities were completed:
 - installation of 740m of 400mm ductile iron pipe from Petrotrin Guayaguayare Water Treatment Plant to LP1 (ASD5/2/21, ECD-1/10/21); and
 - installation of 770m of 150mm polyvinyl chloride (PVC) pipeline, replacing the existing 75mm steel from the La Wai River to the Guayaguayare Water Treatment Plant along the Guayaguayare Mayaro Road (ESD- 8/10/21, ECD-29/4/22);
- implementation of the Integrated Water Improvement Programme in the north western areas of Trinidad and Tobago. In fiscal 2022, the following activities were completed:
 - fabrication, civil and mechanical works on the discharge pool, electrical works, pipe manifold and header and installation of one (1) pump at the Tucker Valley booster pumping station; and
 - installation of fifteen (15) pressure reducing valves on individual customer service connections as an alternative solution for Seaview Hill distribution;
- continuation of the construction of two (2) 100,000 imperial gallons storage reservoir tanks at the Paramin booster pumping station in the Maraval area under phase one (1) of the project *Development of New Water Sources*;
- continuation of the construction of a coagulation/flocculation/sedimentation system under phase three (3) of the *Upgrade of Petrotrin Guayaguayare Waste Water Treatment Plant*;
- continuation of the *Rehabilitation of the Ultraviolet Contact Tank at the Beetham Waste Treatment Plant* which is 74 percent completed;
- continuation of the construction of the TCO booster pumping station under the *Moruga Well Development project* which is 49 percent completed; and
- continuation of the Community Water Improvement Programme, for which a revised allocation of \$42.5 million was provided to advance water connections to unserved and underserved areas with the following achievements in fiscal 2022:
 - Wharton Street off Warden Road, Point Fortin - pipe laying was completed and road restoration works commenced and is 98 percent completed;
 - Comparo No. 2 Fishing Pond, Sangre Grande – pipeline works were completed and permanent road restoration is 98 percent completed;

WATER SECURITY

- o Wilson Road, Barackpore - pipeline works commenced with 715m of pipeline installed to date. A total of six (6) service transfers were completed. Permanent road restoration is outstanding;
- o Cameron Hill, Maraval - sandblasting of the tank was completed. Welding is 97 percent completed;
- o La Pastora Intake No. 2 Lopinot – work on the access roadway and drainage was completed, along with the relocation of 120m of 100mm pipeline. The intake pipeline was installed as well as four (4) 5,000-gallon tanks. Additionally, 170m of main pipelines for the filter and tanks were installed. The project was completed in May 2022 and performance testing and collection of equipment were also completed;
- o completion of projects at the following locations: Morne Rene, Paramin; Thomas Trace, Los Iros; Bocas Avenue, Charlieville; Howell Settlement, Five Rivers; and Manodath Road Extension, Las Lomas;
- o Jackman Trace, Cunupia- a contract was awarded and the project is 20 percent completed;
- o La Laja Blanchisseuse - pipeline installation was completed and road restoration is 95 percent completed;
- o Golden Grove Booster Pumping Station, Arouca - electrical inspection and concrete works were completed. One (1) submersible pump was installed and WASA is awaiting the delivery of two (2) remaining pumps. All other works were completed;
- o French Fort Booster Pumping Station, French Fort - vats, electrical poles, poles for starters, installation of pumps and major civil works were completed. The project is 80 percent completed but installation of electricity, starter cabinets and fencing are outstanding;
- o Cut Hill Booster Pumping Station, Les Coteaux - all major civil works, poles for starters, vats and interconnection points were completed. Electrification and fencing are outstanding. The project is 65 percent completed;
- o Valsayn Waterworks Storage Tank - re-invitation to tender for selective bid was issued in January 2022 and closed in February 2022. The evaluation of bids was completed and the project is 20 percent completed; and
- o Paramin Water Farm - the project was replaced with the Paramin Tank Farm.

WATER SECURITY

National Water Sector Transformation Programme (NWSTP)

In fiscal 2022, the implementation of the *National Water Sector Transformation Programme* was pursued through two (2) approved projects under two (2) of the programme's components: Component one (1): Water Stabilisation and Improvement and Component three (3): Network Optimisation. These projects were as follows:

- refurbishment of the Navet Water Treatment Plant which is in the planning phase; and
- the Bulk Metering Programme and Aripo No. 1 well which are both in the execution stage.

In addition, WASA continued to work with the Tobago House of Assembly (THA) to provide a reliable and efficient water supply to customers in Tobago. The sum of \$9.0 million was provided in fiscal 2022 for the continuation of the project *Desilting and Rehabilitation of Hillsborough Dam in Tobago*. The total volume of dewatered silt is 48,604m³ of 256,000m³.

Sewerage

The adequate treatment of wastewater as well as effective sewerage disposal are essential to protecting health and the environment, particularly the country's natural water sources. In fiscal 2022, the sum of \$70.0 million was allocated for the continued implementation of the *Multi-Phase Wastewater and Rehabilitation, Wastewater Network Expansion programmes and the commencement of the Wastewater Projects Trinidad and Tobago*.

Multi-Phase Wastewater Rehabilitation Programme - Phase One (1)

A revised allocation of \$60.6 million was provided in fiscal 2022 for the continuation of works at the San Fernando and Maloney Wastewater Treatment Plants and Collection Systems with the status of works as follows:

- Maloney Wastewater Treatment Plant is in the closing out stage; and
- construction of the San Fernando Wastewater Treatment Plant is 98 percent completed and is in the pre-commissioning stages. Discussions are ongoing between the contractor and the Authority regarding the handover agreement.

Wastewater Network Expansion

An allocation of \$6.5 million was provided for the completion of the design and construction of the Trincity Wastewater Treatment Plant. Construction of the Plant was completed in December 2021. The project is in the defects liability period and will be completed by the end of fiscal 2022.

WATER SECURITY

Wastewater Projects Trinidad and Tobago

An allocation of \$4.7 million was provided in fiscal 2022 for WASA to commence the implementation of *Wastewater Projects Trinidad and Tobago*. Construction supervision services have been added to this project item so as to increase quality control and efficiency in the undertaking of the works. Contracts for rehabilitation and refurbishment works to the plants were completed and will commence when the supervisory contract is awarded.

ELECTRICITY

The Government is committed to the development of robust electricity infrastructure, which plays a critical role in the country's ability to diversify production, expand trade, cope with population growth, reduce poverty and improve health and safety. In fiscal 2022, a revised allocation of \$61.5 million was allocated to the Ministry of Public Utilities for the implementation of the electricity programme by the Trinidad and Tobago Electricity Commission (T&TEC). Of this allocation, a total of \$60.7 million was expended for the advancement of the electricity infrastructure through key project initiatives.

National Street Lighting Programme

Resources in the sum of \$2.0 million were allocated to the T&TEC for its ongoing National Street Lighting Programme. The Programme continued to place focus on the illumination of communities, highways and major roadways in the Municipal Corporations, with the overarching goal of facilitating community development and providing greater security. All of the allocated funds were expended in fiscal 2022 on the installation of 419 light emitting diode (LED) lights and 90 poles.

Bulk Power Projects

T&TEC received an overall sum of \$38.6 million all of which was expended to continue the upgrade and expansion of transmission and sub-transmission infrastructure to move power from generating sites to load centres. These works were required to provide stable and reliable electricity supply to meet the demands of residential and commercial users, which was accomplished through the implementation of three (3) projects: *Production and Delivery of Bulk Power*, *New Bulk Power* and *Additional Transmission Infrastructure* to move power from Trinidad Generation Unlimited (TGU). The project activities included:

- ***Production and Delivery of Bulk Power*** - upgrade of the 66KV Pinto Road Substation and the land acquisition is 67 percent completed. Additionally, eleven (11) structures have been purchased;
- ***New Bulk Power*** - upgrade of Westmoorings Substation, the Bamboo/Wrightson Road 66 kV No.1 Circuit, Bamboo/Wrightson Road 66 kV No. 2 and No. 3 Circuits is 33 percent completed;
- ***Additional Transmission Infrastructure to move power from TGU*** - construction of the second 220

ELECTRICITY

KV line is 43 percent completed with works as follows:

- o the construction of access roads is in progress with 71 out of 73 access roads completed;
- o the construction of 14 out of 73 tower foundations were completed; and
- o the procurement of two (2) transformers commenced in May 2022.

Development of Disaster Preparedness Capabilities in T&TEC Phase II

In fiscal 2022, a provision of \$5.0 million was allocated for the *Disaster Preparedness Programme* all of which was expended for the procurement of an amphibious vehicle and associated tools and equipment (including 300 21m poles, 110 12.2m poles and 110 50kVA transformers) in order to minimise disruptions in electricity service in the event of natural or man-made disasters.

Lighting of Parks and Recreational Grounds

Lighting of Parks and Recreational Grounds continued in fiscal 2022 with an allocation of \$1.2 million for the illumination of recreational facilities. A total of eleven (11) sites were approved in fiscal 2022 of which the following six (6) were completed:

- Cap-De-Ville a.k.a. Sherwin Julien Basketball and Netball Courts;
- Fanny Village Basketball Court and Nathaniel Crichlow Boulevard;
- Pine Ridge Heights, Lopinot and Malabar, Arima;
- Sea Lots Basketball Court (Development Production Avenue);
- Basilon Street Basketball Court; and
- Pioneer Drive Port of Spain.

Electrification Programme

The Electrification Programme undertaken by the T&TEC is aimed at providing a safe and reliable electricity supply to households and communities not currently serviced by the electricity grid. The Programme received an allocation of \$3.0 million, all of which was expended in fiscal 2022. Ten (10) jobs were approved by the Ministry of Public Utilities as at May 31st 2022, of which eight (8) have been completed.

ELECTRICITY

Residential Electrification Assistance Programme (REAP)

The Residential Electrification Assistance Programme seeks to provide low income households with a safe and reliable electricity supply. In fiscal 2022, an allocation of \$2.5 million was provided for the Programme all of which was expended. A total of seventy (70) applications were recommended by the Technical Advisory Committee. Overall, 50 projects were completed as at June 2022 while the others are ongoing. Beneficiaries of this Programme included the disabled, pensioners and recipients of social welfare and public assistance.

Replacement of Ageing Transmission Infrastructure

In order to ensure continued reliability of the electricity supply, it is important that aged transmission infrastructure be replaced. In fiscal 2022, the T&TEC was allocated the sum of \$5.0 million under the *Replacement of Aging Transmission Infrastructure Programme* to undertake a number of upgrades and works on various transmission and sub-transmission circuits. Works are 50 percent completed and included:

- repair of the St. Mary's-Galeota 33 kV Circuit Phase three (3);
- replacement of underground cables on the Port of Spain-Port Authority 33kV Circuit; and
- replacement of two (2) 66/33 kV, 50/70 MVA power transformers for the Wrightson Road 66/33/12 kV substation.

Renewable Energy Initiatives

T&TEC remains committed to the Paris Agreement and is seeking to explore use of wind within the renewable energy mix. In fiscal 2022, a revised allocation of \$3.2 million was provided of which \$2.5 million was expended. The procurement process commenced for acquisition of the Wind LIDAR equipment and tender evaluation was completed.

Energy Conservation and Efficiency Programme for 21 Government Ministries

The objective of this project is to introduce energy efficient infrastructure at Government buildings in Trinidad and Tobago in order to significantly reduce utility costs. An allocation of \$1.0 million was provided in fiscal 2022 all of which was expended. Tenders for the design and installation of a rooftop solar photovoltaic (PV) generation system at the Charlotteville Methodist Primary School were evaluated and a letter of intent to award is to be issued. The project is 10 percent completed.

VISION 2030

**DELIVERING GOOD
GOVERNANCE AND
SERVICE EXCELLENCE**



DELIVERING SERVICES TO COMMUNITIES THROUGH TECHNOLOGY

Communication: Digitalisation of Postal Services

The Trinidad and Tobago Postal Corporation (TTPOST) continued to focus on the delivery of quality postal services and solutions for clients and achieving and sustaining economic viability. In fiscal 2022, an expenditure of \$9.0 million was utilised on the following development projects:

- ***Refurbishment and Construction*** - refurbishment works were conducted on the Gasparillo, Tacarigua and Diego Martin Facilities. The refurbishment of the Gasparillo postal facility was completed, while works on the Tacarigua Records Management Facility reached 95 percent completion. The Diego Martin postal facility reached 50 percent completion with upgrades executed to the roof, electrical, plumbing, air conditioning and security systems;
- ***Security Infrastructure Upgrade*** - the installation of closed circuit television (CCTV) systems advanced to 90 percent completion with the work undertaken at five (5) locations across the postal network - St James, Tunapuna, Maloney, Tragarete Road and San Juan. In addition, the installation of an intruder detection system at the National Mail Centre advanced to 80 percent completion; and
- ***Information Technology Infrastructure Upgrade*** - the procurement of an Enterprise Resource Planning (ERP) solution for TTPPOST continued. The TOR for the following modules of the ERP was completed and approved: the Human Resource Information System, the Customer Relations Management System and Records Management System. The TOR for the Financial Management Information System module was also completed

PUBLIC SAFETY AND CITIZEN SECURITY

The Government continues to place priority on addressing the issue of safety and security, given its pivotal role in enabling the sustainable development of Trinidad and Tobago. The Ministry of National Security (MNS) continued to ensure that national security agencies were properly resourced and equipped to face any threats to our nation. Public Safety and Citizen Security focused on improving border security, enhancing the criminal justice system, supporting humanitarian assistance and providing disaster support and relief efforts. Ensuring that the military forces are equipped and mobile to readily respond to the needs of the citizenry and regional and international partners is essential to overall national security.

In fiscal 2022, the MNS focused on the improvement of infrastructure, which included construction, upgrade and refurbishment of facilities and the provision of suitable accommodation for the armed forces. Focus was also placed on equipping the military with the necessary vehicles and equipment to improve their readiness to respond to threats. Some of the major achievements in fiscal 2022 included:

- construction of new accommodation at Camp La Romaine for the Second Infantry Battalion of the Trinidad and Tobago Defence Force which advanced to 98 percent completion. The Battalion was relocated to Camp La Romaine from the base at Heliport, Chaguaramas in order to provide a greater military presence in the southern part of Trinidad. The presence of the Second Infantry Battalion in

PUBLIC SAFETY AND CITIZEN SECURITY

La Romaine will provide a greater sense of security to the citizenry who work, reside or utilise the ports in southern Trinidad;

- procurement of specialised equipment for the Trinidad and Tobago Coast Guard (TTCG) which comprised of 300 ballistic plates, plate carriers and 150 life preservers; and
- completion of the refurbishment of the main workshop at Camp Cumuto. The completion of the main workshop is expected to reduce the cost of vehicle maintenance and repairs for the Trinidad and Tobago Defence Force.

Protecting our Nation's Borders

In fiscal 2022, the Trinidad and Tobago Coast Guard (TTCG) sought to improve the infrastructure at its various bases and maintenance of its naval assets to improve maritime operations. The TTCG was allocated \$11.2 million for development activities, of which, \$5.2 million was expended for the following:

- upgrade works to the utilities (electrical systems, portable water system, waste water treatment system and the air conditioning system) at Staubles Bay;
- preliminary designs for the construction of a facility at Heliport, Chaguaramas for the maintenance of naval vessels; and
- improvement of the electrical distribution at Staubles Bay through the acquisition and installation of two (2) standby generators.

Strengthening our Military Capability

The Trinidad and Tobago Regiment (TTR) continued to focus on the construction, upgrade and refurbishment of its base infrastructure. The lack of adequate maintenance and general deterioration has affected the functioning of the utilities and other essential services at various bases.

In fiscal 2022, funds totalling \$19.7 million was invested in the TTR of which \$17.1 million was utilised towards implementation of the following:

- commencement of the procurement process for the acquisition of one (1) seven tonne trailer and a 14 tonne excavator as part of the disaster relief fleet at a cost of \$1.2 million; and
- completion of the refurbishment of the main workshop at Camp Cumuto with expenditure of \$13.9 million.

PUBLIC SAFETY AND CITIZEN SECURITY

Ensuring Aviation Security

In fiscal 2022, the Trinidad and Tobago Air Guard was allocated \$4.4 million, of which, \$1.0 million was expended to procure vehicles and equipment and \$1.6 million was expended to continue construction works to provide a sewer interconnection from the Ulric Cross Air Station, Piarco to the WASA Treatment Plant, Golden Grove. The project is expected to alleviate waste management issues at the base as well as increase the capacity for the future expansion of the facility.

Building our Fire Fighting Capability

In fiscal 2022, the Trinidad and Tobago Fire Service (TTFS) was allocated the sum of \$61.0 million of which \$40.8 million was expended for the upgrade of existing fire stations, construction of new stations and for the procurement of vehicles and equipment to enable the TTFS to provide fire and emergency response services.

The TTFS developed a programme to construct/reconstruct seventeen (17) fire stations across Trinidad and Tobago. Construction of the Point Fortin Fire Station advanced to 58 percent completion, with expenditure in the sum of \$12.0 million and is scheduled to be completed in fiscal 2023. Additionally, the sum of \$6.3 million was expended to settle outstanding payments on contracts for both the Penal and Roxborough Fire Stations

In fiscal 2022, the TTFS initiated the procurement process for the acquisition of vehicles and equipment for the Mayaro, Penal and Point Fortin Fire Stations, of which the sum of \$16.0 million was expended. The operationalisation of new fire stations resulted in a need to supplement the existing fleet with additional emergency management vehicles.

Rehabilitation of Offenders

The Trinidad and Tobago Prison Service (TTPrS), which is an arm of the Criminal Justice System, continued to provide opportunities for rehabilitation for offenders whilst maintaining secure and humane conditions at the nation's prisons. In fiscal 2022, the TTPrS utilised a total of \$23.0 million for the following:

- completion of the construction of a sewerage treatment plant and water storage facility at the Remand Yard Prison as part of the upgrade of the plumbing systems. The overall completion of the project *Upgrade of Plumbing and Electrical Systems at the Remand Yard Prison-Golden Grove* advanced to 90 percent with expenditure totalling \$21.0 million;
- purchase of three (3) fifteen-seater buses at a cost of \$0.5 million to supplement the fleet of the TTPrS;
- completion of the installation of a CCTV system at the Maximum Security Prison (MSP) at a cost of \$0.7 million; and

PUBLIC SAFETY AND CITIZEN SECURITY

- completion of designs and commencement of the installation of an alarm system at the MSP 2022 in June 2022.

LAW ENFORCEMENT

The vision of the Trinidad and Tobago Police Service (TTPS) is to make every place in Trinidad and Tobago safe. Over 6,500 police officers of varying ranks and Special Reserved Police support the mandate of the Service which is organised into nine (9) Divisions and 18 Branches, Squads and Units. The core functions of the Service include:

- the maintenance of law and order;
- prevention and detection of crime; and
- prosecution of offenders.

To assist the TTPS in achieving its mandate, a total budgetary allocation of \$141.4 million was provided in fiscal 2022. This comprised \$77.4 million to implement development programme projects under the Consolidated Fund (CF) and \$64.0 million under the Infrastructure Development Fund (IDF).

Expenditure for the programme of works executed under the CF amounted to \$40.0 million, which represented a 52 percent utilisation rate and was geared towards the following initiatives:

- execution of thirty (30) infrastructural projects;
- advancement of twenty-six (26) information technology projects;
- procurement of 225 new vehicles; and
- procurement of specialised equipment.

A total of \$50.1 million was utilised for projects under the IDF, which represented 78 percent of the IDF allocation for nine (9) projects under the New Police Station Construction Programme. This entailed the close-out of eight (8) completed projects and design fees for one (1) project in progress.

Although activities in the fiscal 2022 were impacted by the effects of the COVID-19 pandemic including increases in costs and unavailability of resources, the TTPS was deliberate in bringing projects to completion. Projects to upgrade detention cells, property rooms and strategic relocation of operational command centres were completed. The playing fields project at the Police Academy was also completed at a cost of \$3.4 million and the new St. Clair Police Station was also completed. Upgrade and refurbishment works were completed while some remain ongoing at several Police Stations and buildings.

LAW ENFORCEMENT

Improvement works to Police Stations and Buildings

In fiscal 2022, the following works were completed under *Improvement works to Police Stations and Buildings*:

- general building works for the driving wing at the St. James Motor Pool [during which eighteen (18) persons were employed];
- electrical upgrade works at the Princes Town Police Station [with ten (10) persons employed]; and
- supply, installation and commissioning of a generator at the Princes Town Police Station (with 10 persons employed).

Ongoing works include:

- expansion of facilities at the St. Madeleine Police Station - the request for proposals for engineering designs are in the procurement stage; and
- refurbishment works to the La Horquetta Police Station the scope of works is being developed and is 15 percent completed.

The TTPS continued to increase its resource capabilities through the addition of eighty (80) new vehicles to the vehicle fleet and purchase of 200 body cameras. A total of \$18.5 million was expended to purchase the eighty (80) vehicles through the Vehicle Management Corporation of Trinidad and Tobago (VMCOTT) which included ten (10) Nissan Frontier pick-up trucks and seventy (70) Nissan X-Trail sport utility vehicles.

Additionally, the TTPS continued the strategic rollout of its ICT modernisation initiatives through the acquisition of software and equipment to assist in the monitoring of persons of interest and gathering information and intelligence.

In fiscal 2022, the TTPS also engaged in the preliminary planning, surveying and feasibility stages of other projects which include the relocation of the administrative support services at Sunjet House to Trinidad House; finalisation of designs for the jetty and operations and maintenance facility for the Coastal and Riverine Unit of the TTPS; and initial demolition and finalisation of designs for the police residential quarters in San Fernando, which will serve as a multi-family facility to be used by the Special Victims Department. Although the planning was completed, these projects experienced schedule shifts in commencing the implementation phase

LAW ENFORCEMENT

Construction of New Police Stations Programme

The TTPS continued its infrastructural development programme with the completion of the new St. Clair Police Station. An expenditure of \$26.9 million was utilised for the project. The St. Clair Police Station was handed over on June 14, 2022 and ceremonially opened by the Prime Minister on July 8, 2022. The Station's suite of services encapsulates the Special Victims Department (SVD), which includes the Gender-Based Violence Unit (GBVU), the Sexual Offences Unit and the Child Protection Unit (CPU) alongside the core services of a police station.

Opening of the St. Clair Police Station



In fiscal 2022, funds in the sum of \$16.1 million were expended for the payment of a retention fee and outstanding invoices for the Carenage Police Station.

Planned project activities under the IDF in fiscal 2022 were also supposed to include the replacement of faulty heating and the installation of ventilation and air conditioning systems at eight (8) police stations (which represented phase one of the Construction of New Police Stations Programme). However, project activities did not advance as anticipated as there were delays in the preliminary stage with respect to obtaining all requisite approvals prior to commencement.

REGIONAL DEVELOPMENT PLANNING

The Government remained resolute in its goal to improve the ease of doing business in Trinidad and Tobago. An important element of this is the transformation of the Town and Country Planning Division (TCPD) of the Ministry of Planning and Development, which involves the devolution of spatial planning services to regional bodies and the digitisation of processes. In fiscal 2022, this digitisation initiative continued through the execution of two (2) projects namely: Automation of the Construction Permit Process and Implementation of the Automated Workflow Process. It is envisioned that these transformative initiatives will improve the experience for both internal and external stakeholders.

Automation of the Construction Permit Process

A revised provision of \$1.9 million was made in fiscal 2022 to support the continued roll out of the automated construction permitting system branded DevelopTT, in collaboration with the Ministry of Trade and Industry. Of this sum, a total of \$1.0 million was expended. Since the commencement of the pilot for the automated system in 2020, DevelopTT was subsequently operationalised at all four (4) Regional Offices of the TCPD and all fourteen (14) Municipal Corporations. Two (2) milestone achievements during fiscal 2022 included:

- launch of e-services for Status of Land Correspondence and Stamp Duty at the East Regional Office and Tobago Regional Office in December 2021; and
- digital applications for planning permission were launched at the East Regional Office in June 2022.

As at June 2022, a total of 8,177 applications were received through DevelopTT for processing.

In fiscal 2022, other agencies (apart from the TCPD and the Municipal Corporations) involved in the development permitting process also received the digital applications for various types of approvals as part of the construction permit process. These agencies provided either advisory or regulatory functions and are outlined as follows:

- County Medical Officer of Health (CMOH) - St. George West; Caroni; St. George Central; Victoria and St. Patrick;
- Fire Prevention Administration, Trinidad and Tobago Fire Service;
- Water and Essential Services, Trinidad and Tobago Fire Service;
- Environmental Management Authority;
- Drainage Division, Ministry of Works and Transport;
- Construction Division, Ministry of Works and Transport;

REGIONAL DEVELOPMENT PLANNING

- Highways Division, Ministry of Works and Transport;
- Traffic Management Branch, Ministry of Works and Transport;
- Land Reclamation Committee, Ministry of Agriculture, Land and Fisheries;
- Commissioner of State Lands, Ministry of Agriculture, Land and Fisheries;
- Institute of Marine Affairs;
- Petroleum Operations Management Division, Ministry of Energy and Energy Industries; and
- Trinidad and Tobago Civil Aviation Authority, Ministry of Works and Transport.

Implementation of the Automated Workflow Process

Implementation of the Automated Workflow Process is a complementary ICT initiative to support the transition to digital land and building development services. This project enables the digitisation of TCPD's records on the spatial development and growth of Trinidad and Tobago thereby facilitating a comprehensive, readily accessible database to assist in accurate and timely.

In fiscal 2022, a revised provision of \$4.2 million was made for the implementation of phase two (2) of the project, of which the sum of \$3.6 million was expended. Tender documents were completed for the procurement of a consultant to undertake phase two (2) components of the automation activities which entails the digitisation of records of TCPD's East Regional Office and the Tobago Regional Office. Networking activities were also undertaken at the Tobago Regional Office of the TCPD, located at Pump Mill Plaza, Scarborough, for use as the designated project space for phase two (2).

Regional Development Initiatives

The development of urban spaces across Trinidad and Tobago is a key aspect of the Government's development agenda to provide opportunities for business development, cultural enhancement as well as innovation through the integration of smart planning, sustainable technology and design.

To this end, the Revitalization of Port of Spain programme aims to establish Trinidad and Tobago's capital city as a premier location for commerce, culture and entertainment which will have a high appeal for local and international visitors alike. The programme, led by the Ministry of Planning and Development, also intends to increase the number of inhabitants within Port of Spain and to make the city inclusive, safe, resilient and sustainable.

In fiscal 2022, the Urban Development Corporation of Trinidad and Tobago Limited (UDeCOTT) continued to project manage the execution of the seven (7) development projects under this initiative with the status of activities outlined as follows:

REGIONAL DEVELOPMENT PLANNING

1. **Salvatori Development:** the project is in the negotiation phase of the procurement process for a Public Private Partnership (PPP) for the construction of a multi-use complex comprising residential and commercial spaces, office accommodations and parking spaces;
2. **Memorial Plaza Development:** the project is in the negotiation phase of the procurement process for a Public Private Partnership (PPP) for the construction of a multi-use complex inclusive of residential apartments, commercial activities, office accommodation, entertainment and parking spaces;
3. **Piccadilly Housing Development:** a new procurement and construction management strategy has been formulated for a mixed use development with sixty (60) residential units, commercial and community spaces and recreational areas. The project has been divided into work packages and the UDeCOTT is in the process of engaging an external design consultant to provide designs and the tender documents for each package;
4. **Powergen Site Development:** the UDeCOTT is awaiting the decommissioning of the plant at Power Gen prior to issuance of an RFP for the construction of a mixed-use development of residential, commercial, office and parking spaces;
5. **City Gate Development:** a feasibility study on the redevelopment of City Gate has been prepared by the consultant and is being reviewed by the UDeCOTT;
6. **Inter City Transit Tram System:** the UDeCOTT is in the process of procuring a consultant for preparation of a pre-feasibility study on the establishment of a tram system within Port of Spain and environs to improve the transportation and accessibility in and around the city; and
7. **Foreshore Green Space:** the CEC consultant is undertaking preliminary tests while the scope of works for the project is being developed to inform the consultancy. The design consultant is to be engaged in order for the scope of works to be confirmed. The process of testing will take place over a year long period as data has to be gathered for the both rainy season and the dry season.

Furthermore, the Government also allocated a total of \$4.7 million for the continued transformation of the Chaguaramas peninsula as a hub for marine, commercial, heritage sites, ecotourism and recreation activities. The Chaguaramas Development Authority (CDA), as the body corporate responsible for the infrastructural development of the North-west Peninsula, executed five (5) projects as follows:

- **Major Vehicles and Equipment Upgrade** - quotations were received from vendors for the procurement of various equipment and evaluation is to be undertaken;
- **Upgrade of Chaguaramas Golf Course - Phase 1** - a consultant was contracted to execute renovation works to the tractor shed (75 percent completed), refurbishment of the playing greens and amelioration of the soil erosion on parts of the course;

REGIONAL DEVELOPMENT PLANNING

- **Renovation Works to the CDA Police Post at Williams Bay** - preparation of the bill of quantities and scope of works is underway to facilitate the execution of improvement works to the CDA Police Post;
- **Rehabilitation/ Construction of Access Roads and Drains at Agro Park** - preparation of the bill of quantities and scope of works is ongoing; and
- **Refurbishment of Vending Booths at Phase 1 Boardwalk Williams Bay** - preparation of the bill of quantities and scope of works is ongoing to facilitate improvement of the vending area.

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

Public Buildings

The Government, through Ministries, Departments and Agencies (MDAs), continued to undertake construction and refurbishment works aimed at providing suitable, comfortable and safe accommodation. The sum of \$67.3 million was expended to undertake activities as follows:

- renovation, relocation and repair works were conducted at forty-one (41) Constituency Offices (main and sub offices) for Members of Parliament to facilitate services to their constituents which included: Couva North Main Office, La Horquetta /Talparo Sub Office, Diego Martin West Main Office, Cumuto / Manzanilla Main Office, Tobago West Sub Constituency Office, St. Augustine Main Office and La Horquetta/ Talparo Main Office;
- final outfitting works (installation of furniture, appliances and carpentry) were 90 percent completed at the Judiciary, Tobago;
- outfitting of the following offices:
 - the offices of the Director of Public Prosecutions, San Fernando were started and three (3) out of four (4) contracts are expected to be completed in this fiscal; and
 - the office of the Director of Public Prosecutions, North was completed with additional security upgrades requested;
- refurbishment and outfitting works were completed on the ground and first floor of the Personnel Department. All of the other floors were previously completed;
- payments for work previously completed for the *Upgrade of the Rudranath Capildeo Learning Resource Centre*;
- completion of the relocation of the PTSC Maintenance Facility to the previous OAS Head Office at Golconda to make way for the San Fernando Waterfront Development project;

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

PTSC Compound Golconda former OAS Head Office

Former P.T.S.C Compound Abandoned

- completion of designs for the new state of the art forensic laboratory facility and pathology services. The Government of the Republic of Trinidad and Tobago has signed an agreement with the Government of the People's Republic of China to fund the construction of the new facility. The Ministry of National



Security has entered into an agreement with the UDeCOTT for the provision of project development



and project management services;

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

- upgrade of the public washrooms of the Southern Wholesale Market in Debe managed by the National Agricultural Marketing and Development Corporation (NAMDEVCO) of the Ministry of Agriculture, Land and Fisheries;

Public Washroom Upgrade at Southern Wholesale Market Debe



- completion of the following works at the Meteorological Services Division Building at Crown Point, Tobago: purchase, installation and testing of equipment including a Ranger X5 radar, low level wind shear alert system and three (3) automatic weather station systems; the installation of a rust proof high security fence; installation of a ground station satellite monitoring station, radar satellite and IntelliSense system; and completion of a mobile application for the Met Office;

Ranger Radar X5

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS



Ranger Radar X5



LLWAS-D Tower at Kilgwyn Bay

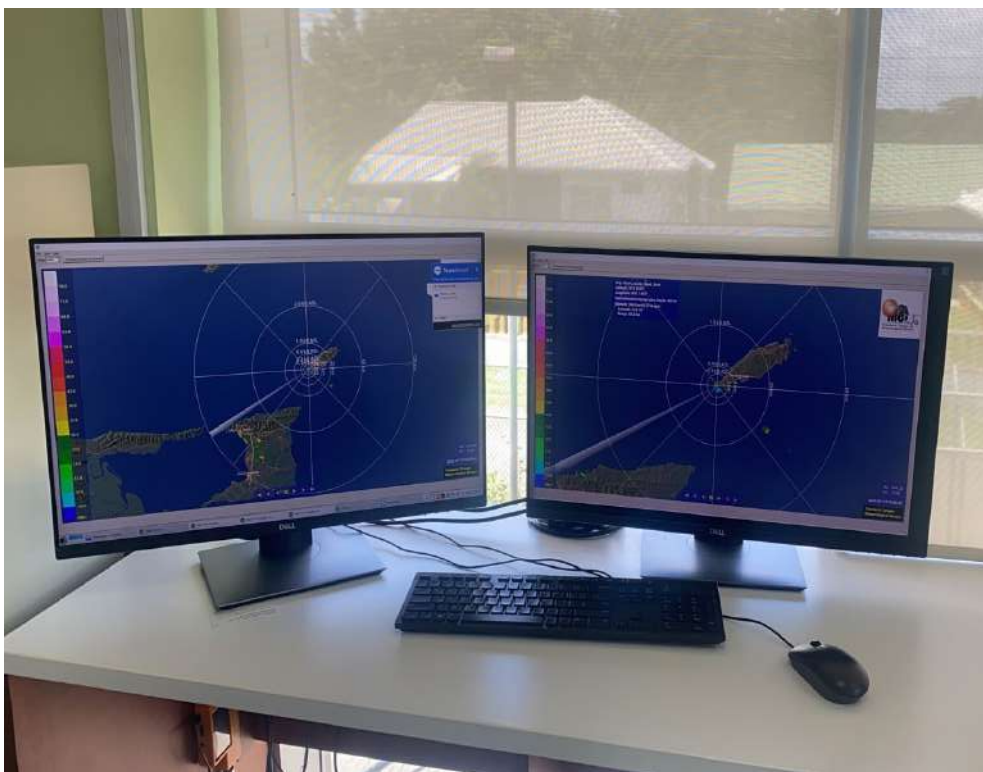


AWS at Flagstaff, Charlottesville

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS



AWS (left) and Rust Proof High Security Fence (right)



(G.O.E.S) Ground Station Satellite Monitoring Station 1



(G.O.E.S) Ground Station Satellite Monitoring Station 2

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

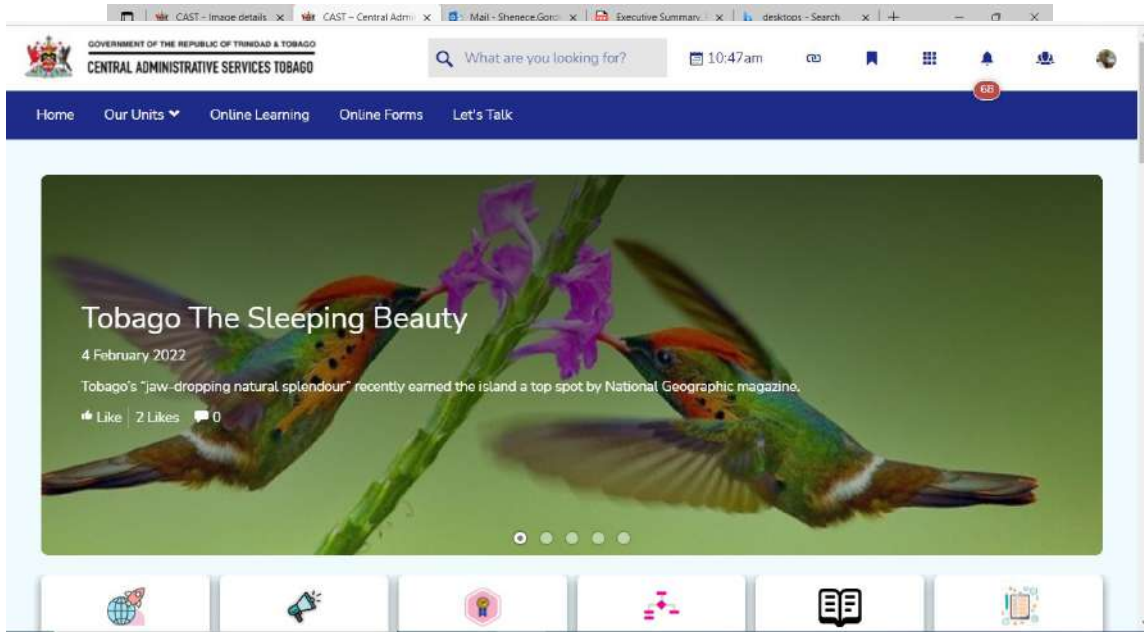


Minister in the Office of the Prime Minister, the Honourable Ayanna Webster Roy displaying the TT Met Office's



*Application on a cellphone
IntelliSense System at MET Services Tobago*

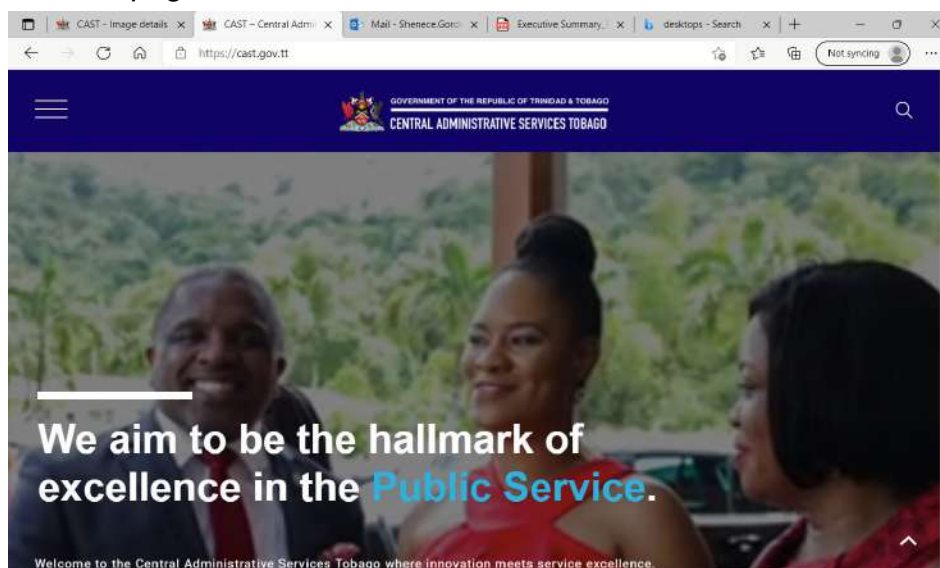
ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS



- acquisition of equipment and installation of systems for the Meteorological Services Division at Crown Point, Tobago as follows: forty-nine (49) desktop computer devices and thirty-five (35) laptop devices; development of a fully functional website and intranet; installation of servers and routers; installation of one (1) KVM switch console and associated components; and installation of CCTV systems and a content management device;

OPM-CAST website homepage featuring Minister in the Office of the Prime Minister, the Honourable Ayanna Webster Roy (centre)

OPM-CAST Intranet homepage



ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

OPM-CAST Server, Router, one KVM Switch



Console and associated components

- commencement of work at the Ministry of Health's Chemistry Food and Drugs Laboratory geared towards the furnishing and equipping of seven (7) laboratories and the refurbishment, equipping and institutional strengthening of the Insect Vector Control Division, which monitors and controls insect and organism vectors by engaging in detection and surveillance activities with a view to preventing the outbreak of diseases;
- upgrade of the facilities at the Ministry of Labour, Cipriani College of Labour and Co-operative Studies which included waterproofing of the campus buildings and commencement of phase three (3) of the installation of air-conditioning systems;
- refurbishment and upgrade of the London High Commission to international standards;
- construction works continued at the Ministry of Health's Administrative Building and the multi-storey carpark at the San Fernando General Hospital compound both utilising build, operate, lease, transfer (BOLT) arrangements.

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS



Construction of Multi-Storey Carpark at the San Fernando General Hospital



ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS



*Construction of Multi-Storey Carpark at the San Fernando General Hospital
View from the Gulf of Paria of the construction of the San Fernando General Hospital's Car Park*

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

Court Facilities

In its efforts to reduce barriers to justice and facilitate the timely resolution of matters, the Judiciary embarked on a number of initiatives at the nation's courts. The major achievements are as follows:

Improvement/ Refurbishment of Court Facilities

- establishment of Virtual Access Customer Centres (VACC) at offices of the Criminal Investigations Department of the TTPS in Port of Spain, Mayaro Magistrates' Court, Rio Claro Magistrates' Court and at the UTT Campus in O'meara, Arima with expenditure in the amount of \$4.8 million;
- construction of three (3) Jury Courts with status completion as follows:
 - Jury court 1 - 90 percent completed and was made operational in May 2022;
 - Jury court 2 and 3 - outfitting works are 75 percent completed;
- commencement of conceptual designs for accommodation of the Criminal Division at the Hall of Justice, Trinidad with expenditure in the sum of \$0.4 million.

Video Conferencing Centre, Golden Grove Arouca

In fiscal 2022, the Judiciary continued work on the reconfiguration of the Video Conferencing Centre at the Golden Grove Prison for the hosting of virtual proceedings. Project expenditure amounted to \$1.0 million with activities undertaken as follows:

- upgrade of the electrical and plumbing systems;
- development of a scope of works for the outfitting of the Video Conferencing Centre; and
- upgrade of containerised facilities.

Family Courts of Trinidad and Tobago

Preparatory works for the establishment of the Arima Family Court commenced in fiscal 2022. Funds totalling \$2.3 million were utilised for the completion of designs and procurement of construction materials for the establishment of the Court.

Historical Buildings

Funds totalling \$35.7 million were expended to honour payments for work previously completed on the Stollmeyer's Castle, the Whitehall Building, the Mille Fleur Building, the Queen's Royal College, the

CAPACITY BUILDING/INSTITUTIONAL STRENGTHENING

President's Residence and the Prime Minister's Residence in Tobago

In fiscal 2022, the Ministry of Public Administration continued to focus on the delivery of projects geared towards the modernisation of services and the improvement of the human resource management architecture throughout the public service. To achieve this, funds were provided in the amount of \$7.9 million to facilitate initiatives to improve operational effectiveness within the Public Sector. Expenditure of \$3.3 million was utilised for the following major initiatives:

- *Modernisation of the Public Service Academy (PSA):*
 - advancement of discussion with the IDB to provide technical support;
 - conduct of the Training Needs Assessment exercise across the public service through an online survey. A total of 4,120 respondents completed the survey and analysis is in progress;
 - review of a benchmarking report for the PSA; and
 - advertisement of the Request for Proposal for the engagement of a consultant/firm which outlined responsibilities of the consultant including the identification/development of an institutional model for equipping public servants in a digitally transformed public service; the current state assessment; and a gap analysis and action plan for transformation of the PSA.

- *Public Sector Performance Management Systems (PSPMS):*
 - conduct of a situation analysis and a needs assessment;
 - walk-through of the process maps for the PSPMS software e-procurement process ;
 - completion of a Capacity Self-Assessment (CSA) Report, on the Ministry of Social Development and Family Services (MSDFS) pilot;
 - conduct of a key performance indicator workshop with the steering committee and counterpart teams from cluster one (1) pilots (ERHA and SWRHA);
 - procurement of a business intelligence solution; and
 - development of a strategy to roll out the monitoring and evaluation framework.

Empowerment of the Labour Force

CAPACITY BUILDING/INSTITUTIONAL STRENGTHENING

Government is cognisant that an educated and empowered labour force will serve as the basis for Trinidad and Tobago's socio-economic sustainability. To this end, the Ministry of Labour (MOL) continued to promote entrepreneurship and decent work, greater production and tolerance on the job and greater equity in the labour market. The main aim of the MOL is to maintain industrial peace and improve the quality of life of all citizens.

Labour Legislation Reform

The project is aimed at creating a modern and model legislative framework that allows businesses and employees to thrive in an environment of co-operation and sustainability. With an expenditure of \$0.1 million, pertinent pieces of labour legislation were reviewed to reflect current standards and practices as follows:

- *Foreign Labour Contracts Act Chapter 88:01* – the Foreign Labour Contracts (Repeal) Act, was assented to on March 21, 2022 and the Act was successfully repealed;
- *Review of the Minimum Wages Act, Chapter 88:04 and the Review of the Maternity Protection Act, Chapter 45:47* – analysis of data was completed and a consultation report is in the process of being finalised; and
- *Occupational Safety and Health (OSH) Act, Chap. 88:08* - the final draft policy for the amended OSH Act is under review by the MOL.

Development of a Modernised Labour Market Information System (LMIS)

A consultant was contracted in July, 2022 for the development of a Modernised Labour Market Information System. Funds in the sum of \$0.2 million were utilised. The LMIS is a system with distinct mechanisms for regular reporting of information by the producers and users of labour market information.

Development of a Child Labour Policy

The MOL has received technical assistance from the International Labour Organisation (ILO) for preparation of development of the Terms of Reference (TOR) for the engagement of a consultant to undertake the development of the Child Labour Policy. Funds in the sum of \$1.0 million were expended.

CAPACITY BUILDING/INSTITUTIONAL STRENGTHENING

Conduct of a National Baseline Survey on Knowledge, Attitude, Beliefs and Practices on HIV in the Workplace

In fiscal 2022, two (2) submissions were received for the engagement of a consultant to conduct a survey and gather data on the knowledge, attitudes, beliefs and practices as it relates to HIV in the workplace. A total of \$0.1 million was expended. An evaluation team is in the process of assessing the submissions.

Development of a Labour Migration Policy for Trinidad and Tobago

The Labour Migration Policy seeks to manage labour migration and protect the rights of migrant workers. The draft policy was revised following feedback from Government agencies and stakeholders from the United Nations and is currently being reviewed by the Ministry

VISION 2030
PLACING THE
ENVIRONMENT AT THE
CENTRE OF SOCIAL AND
ECONOMIC DEVELOPMENT



ENERGY/RENEWABLE ENERGY ALTERNATIVES

The energy sector is one of the main drivers of the Trinidad and Tobago economy. The Ministry of Energy and Energy Industries (MEEI) is responsible for the monitoring, controlling and regulation of oil and gas development activities and the promotion of renewable energy and energy efficiency initiatives.

An investment of \$14.8 million was made in fiscal 2022, towards fostering a resilient energy sector and positioning Trinidad and Tobago as a preferred and attractive investment destination. The MEEI experienced various challenges during the financial year which resulted in delays in project implementation. However, the following project activities were undertaken under the MEEI:

Renewable Energy and Energy Efficiency Initiatives (RE&EE)

The project *Installation of two (2) Electric Vehicle (EV) Chargers and Purchase of One (1) Electric Vehicle for the MEEI*, which initially entailed the installation of a charging station at the UDeCOTT's UPark car park at the Waterfront Centre in Port of Spain, was carried forward from fiscal 2021. However, delays were experienced and an alternative is being pursued through the installation of electric charge stations and solar lighting for the carpark on the compound of the Queen's Hall Auditorium.

Synthetic Aperture Radar System

In fiscal 2022, an allocation of \$0.3 million was provided for the acquisition of a synthetic aperture radar system for the detection of marine oil spills within the territorial waters of Trinidad and Tobago in Chaguaramas and Port of Spain. However, the allocation was not utilised due to delays in the procurement process.

Dredging of the Sea Lots Main Channel and Turning Basin

All contractors were paid and the respective contracts were closed out for this project.

ENVIRONMENT

Climate and environmental resilience remain crucial to a sustainable future as societies face increasing risks of hazards, disturbances and threats related to climate change, biodiversity, land degradation, ozone depletion and chemical and waste pollution. To this end, agencies of the environmental sector continued to place emphasis on the formulation of environmental development plans, updating of policies and legislation and the implementation of initiatives towards positioning the environment at the centre of social and economic development.

MDAs sustained focus on the creation of solution-driven initiatives targeting climate resilience, waste management, disaster preparedness, coastal protection, conservation of natural resources as well as the development of alternative power sources. The implementation of environmental management policies, programmes and projects continued to be geared towards the realisation of the United Nations Sustainable Development Goals (SDGs): Affordable and Clean Energy (SDG 7), Responsible

ENVIRONMENT

Consumption and Production (SDG 12), Climate Action (SDG 13), Life below Water (SDG 14), and Life on Land (SDG 15).

In fiscal 2022, projects and programmes within the environment sector entailed: replanting forests; preserving wetlands; protecting natural areas from resource harvesting; pollution monitoring and reduction; protecting endangered species; air, marine, land, waste and energy management; establishment of research facilities; environmental awareness campaigns; coastal protection; and disaster preparedness.

Environmental Management and Policy

The Environmental Management Authority (EMA) continued to implement key activities in fiscal 2022 with an expenditure of \$1.9 million for the following projects:

- ***Establishment of an Ambient Air Quality (AAQ) Programme*** - the EMA continued to roll out the Ambient Air Quality Monitoring Network, which collects data that can be used to inform decision making, manage and improve ambient air quality and safeguard human health and the environment. The TOR was completed for the 7th Ambient Air Station;
- ***Development of Ambient Water Quality (AWQ) Standards*** - activities were focused on the Rest West Watershed in Trinidad. Discussions were held with the Trinidad and Tobago Bureau of Standards (TTBS) regarding the conduct of a water quality assessment and the EMA received a revised costing from the consultant for sampling and analyses from ten (10) locations. The engagement of the TTBS was approved to conduct organic sampling and testing of the Rest West Watershed;
- ***Acquisition of ISO 9001 Certification:***
 - o operational procedures - corrective and preventive actions were approved;
 - o migration of the Standard Operating Procedures (SOPs) continued. SOPs are approved by Heads of Departments and migrated/uploaded into the Document Control Application on the eIntellect live site. The application is the centre for all other apps to work effectively;
 - o SOPs development revisions continued in the areas of: air, carbon capture and utilisation, procurement and human resources;
 - o an internal audit of the entire quality management system was undertaken during the period April 2022 to June 2022. The audits were closed off at 90 percent completion as the areas of quality and managing director will be audited during a follow-up scheduled for August 2022. Non conformances development is 90 percent completed and the audit report is 50 percent completed;

ENVIRONMENT

- o the Vehicle Requisition Application continued to be tested. A preliminary review commenced and is ongoing, since the COVID-19 restrictions have been fully lifted and permitting site visits;
 - o supporting documents for the use of the additional applications were revised based on user feedback;
 - o the Environmental Management Act Compliance Assessment of the EMA's operations was completed. A follow up is scheduled to be undertaken in October 2022;
 - o the quality objectives draft was finalised and submitted for review by the Management Committee;
 - o a Quality Manual was completed and submitted to the Management Committee for review.
- **Development of a Management Plan for the Scarlet Ibis** - activities commenced for the development of a management plan to reduce threats to and protect Scarlet Ibis in Trinidad and Tobago. The following activities were completed in fiscal 2022:
 - o a TOR was developed and advertisements were published for a consultant to develop a species management plan and conduct a species assessment/mapping of habitat/nesting areas;
 - o a stakeholder analysis was conducted to determine the key stakeholders involved in the management of the species and the areas where the species can be found;
 - o a draft stakeholder list was developed for the Management Advisory Committee (MAC)/Scarlet Ibis Working Group and letters of invitation to stakeholders to form part of the MAC were drafted;
 - o the process to engage service providers for development of a management plan has commenced;
 - o two (2) proposals were received and evaluated for consultancy services for the management plan and the preferred consultant was identified and approved by the Tenders Committee of the Board of Directors. However, the selected consultant was no longer available to conduct the activity. The third round of the RFP via selective tender is on-going.

MARINE RESOURCES

Marine Resources

“Nature is giving its all to maintain and preserve the quality of life and our livelihoods, and ecosystems provide too many services to allow the degradation to go unaddressed.”

-Honourable Penelope Beckles, Minister of Planning and Development.

The Institute of Marine Affairs (IMA) continued to conduct and foster research to provide advice for the sustainable management of the coastal and marine areas and resources of Trinidad and Tobago. The research informs government policies on natural resource management and the benefits of a sustainable marine economy.

Some of the IMA's initiatives in fiscal 2022 included:

- o the Marine Resilience Initiative Tobago – the initiative is an 18-month pilot project during which the Institute with support from BP Trinidad and Tobago seeks to determine the feasibility of certain coral and seagrass restoration and rehabilitation strategies for the island of Tobago. This is due to the degradation of many areas of Tobago's marine ecosystems as a result of pollution from human sources, climate change impacts and the annual sargassum influx. Restoration and rehabilitation initiatives will also aim to maintain and conserve biodiversity and support livelihoods opportunities made possible by these ecosystems. The project also aims to sensitise surrounding communities and stakeholders on the importance of coral reef and seagrass ecosystems in order to engage communities in management efforts. The pilot will focus on five (5) coral reef sites at: the Buccoo Reef (in the marine protected area), Mt Irvine Reef, Flying Reef, Booby Island Reef in Charlotteville and Angel Reef in Speyside; and



Setting seagrass for transplanting



Engaging communities at seagrass workshop

MARINE RESOURCES

- o **Capacity Development and Technical Assistance Programme** - Government through the IMA is participating in a four (4) year capacity development and technical assistance programme for developing states to reinforce competencies for implementing the United Nations Convention on the Law of the Sea (UNCLOS) and related agreements. The project aims to better harness the benefits of a sustainable ocean economy or blue economy, including a more effective implementation of the UN 2030 Agenda for Sustainable Development and the SDGs. It will identify and address capacity gaps at the regional and national levels which will enable beneficiary states to better address strategically important and time-sensitive law of the sea and ocean governance issues. Ultimately, the project aims to promote strengthened, sustainable and inclusive ocean economies.

In fiscal 2022, the IMA utilised \$2.9 million million for the continuation of the following projects:

- **Development of a Mariculture Industry in Trinidad and Tobago** - the procurement process was completed for both shade house biosecurity works and outfitting of laboratory furnishings for the live foods lab (algal and rotifer culture labs) and water quality lab. Pumps and blowers for systems in the mariculture laboratory were also refurbished and were installed into the main marine Recirculatory Aquaculture System (RAS) unit. The RAS unit technology recycles and reuses water after mechanical and biological filtration and removal of suspended matter and metabolites. This method is used for high - density culture of various species of fish, utilising minimum land area and water. Additionally, an order was placed for parts for equipment such as the ozone generator and the ultraviolet steriliser;
- **Construction of Institute of Marine Affairs** - a contract in the sum of \$1.4 million was awarded for the demolition of building 6 and refurbishment of building 7. Staff were relocated to the refurbished building seven (7) in February 2022
- **Establishment of Marine Field Station in Tobago** - the National Insurance Property Development Company Limited (NIPDEC) was awarded the contract to provide project management services for construction of the Tobago Field Station and a mobilisation fee of \$0.3 million was paid. The IMA commenced the process of seeking approval from the TCPD to have the parcel of land leased to the institute to be excised from the Pigeon Point Estate;
- **Electrical Upgrade of IMA Headquarters** - the IMA re-engaged the Electrical Inspectorate of Trinidad and Tobago and was advised that an electrical consultant should be engaged to undertake the re-assessment of the electrical systems and to develop an assessment report. The IMA commenced developing the scope of works and RFP for the electrical consultant; and
- **Upgrade of Drainage, Fence and Sewer System at IMA Headquarters in Chaguaramas** - a scope of works and RFP were developed for the upgrade of drainage and fencing at the IMA. Additionally, WASA was engaged to undertake an assessment of the existing sewer system.

MARINE RESOURCES

Solid Waste Management

The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) is mindful of its essential role in providing proper and adequate sanitation services to the citizens has made notable strides in developing the waste sector and bringing it closer to international standards. Some of SWMCOL's achievements include:

- o advancing the establishment of an Engineered Municipal Solid Waste Landfill at Forres Park;
- o commencing the upgrade of Recovery and Recycling Facilities at Sea Lots, Forres Park and Guanapo on a phased basis;
- o piloting of the Beverage Containers Deposit Refund Policy for Trinidad and Tobago in collaboration with the Ministries of Public Utilities and Planning and Development; and
- o conducting public education and awareness.

In fiscal 2022, SWMCOL continued to advance the priority initiatives of its Strategic Plan 2021 – 2025 “Pathway to Sustainability” and implemented a capital programme geared towards developing an integrated sustainable solid waste management system. SWMCOL expended a total of \$4.8 million for projects which aimed to support increased recycling and to improve the essential service of sustainable landfill management as follows:-

- ***Upgrade of Access Roads at Landfill sites Phase two (2) - Guanapo Landfill*** - road works commenced and are ongoing on the main roadway at the Guanapo Landfill. Drainage works are in progress and are projected to be completed before the end of fiscal 2022. Design of the lighting system along the main roadway at the Guanapo Landfill was completed, however physical works are to commence;
- ***Establishment of an Engineered Sanitary Municipal Solid Waste (MSW) Landfill, Forres Park*** - a traffic flow analysis final report was completed, a letter of agreement was issued to the consultant and the contract was signed off. A desktop study to prepare an inception report for the waste characterisation commenced, and the EMA is currently developing the TOR for conduct of an Environmental and Social Impact Assessment; and
- ***Upgrade of the Recovery and Recycling Facilities, Plant and Equipment*** - the procurement process was completed for roof works at the NAMDEVCO Facility, which was the final deliverable for phase one (1) of the project. Works are projected to be completed before the end of fiscal 2022. Phase three (3) works commenced at the Material Recovery Bays and Sorting Facility at Guanapo and the installation of the external solar lighting and CCTV cameras was completed.

MARINE RESOURCES

Forestry

Forestry development is one of the core undertakings of the Forestry Division of the MALF. During the extended lockdown in 2021, various forest development activities including nursery establishments; nursery maintenance; seedling production and regular monitoring were affected. The lockdown period also disrupted several other field-level activities such as site preparation, tending operations, construction-related works, silvicultural operations, activities of protected areas and revenue collection. Additionally, restrictions on movement impacted the transport of forest products from production sites to market centres which affected the income of producers and sellers and also affected consumers in some urban areas. As such, in fiscal 2022 allocated funding was utilised to meet outstanding bill payments from 2020 and 2021.

The sum of \$5.0 million was expended on the payments of outstanding bills to service providers for the following projects:

- **Commercial Repository: Re-forestation Project** - payment to contractors for repair works done on the Catshill Nursery and the Ecclesville Nursery;
- **Improvement of Forest Fire Protection Capability** - payments to contractors for repairs to the Nariva Tower and repairs to St. Michael's Fire Tower in Tacarigua;
- **Forestry Access Roads** - payments to contractors for the rehabilitation of forestry access road in Romain Trace, Tamana Bill;
- **Upgrade of the Caroni Bird Sanctuary Visitor Centre** - payments to contractors for the rehabilitation of roof and rehabilitation of surroundings; and
- **National Parks and Watershed Management** - payments to a contractor for the rehabilitation of the roof at the San Fernando Hill.

DISASTER PREPAREDNESS

The Municipal Corporations of the Ministry of Rural Development and Local Government (MRDLG) play a vital role as the first responders to disasters such as flooding, earthquakes, tsunamis, landslides and fires. A revised allocation of \$10.8 million was provided in 2022 for disaster preparedness initiatives and the sum of \$8.8 million was utilised for the following:

- purchase of six (6) Stihl chainsaws, fourteen (14) desktops, two (2) forty feet containers, disaster materials for nine (9) Corporations and supplies for the Disaster Management Unit at the Ministry's Head Office;
- purchase of two (2) 40-feet used containers for the Arima Borough Corporation;
- purchase of one (1) Toyota Hilux (four by four) truck including winch, snorkel, tow hitch, painting and tray cover; and purchase of equipment for the Disaster Management Unit of the San Fernando City Corporation;
- purchase of equipment for the Disaster Management Unit at the Point Fortin Borough Corporation;
- construction of a Disaster Management Unit at the Chaguanas Borough Corporation;
- purchase of one (1) Toyota Hilux (four by four) truck for the Diego Martin Regional Corporation;
- purchase of one (1) manual pick up (four by four) truck for the San Juan/Laventille Regional Corporation;
- purchase of equipment for the Disaster Management Unit of the Sangre Grande Regional Corporation;
- construction of a Disaster Management Unit, purchase of a back-up generator, two chainsaws and equipment for the Couva/ Tabaquite/ Talparo Regional Corporation;
- purchase of one (1) Nissan Frontier (four by four) van, two (2) drones, a 23-foot flat bottom boat and a tsunami early warning alert system for the Mayaro/Rio Claro Regional Corporation;
- purchase of a conference room table, twelve (12) executive chairs and one (1) Global Positioning System (GPS) Unit at the Siparia Regional Corporation;
- purchase of a self-supporting communication tower and emergency power back-up system for the Disaster Management Unit of the Penal/Debe Regional Corporation; and
- purchase of one (1) three-tonne crew tab truck with aerial lift for the Princes Town Regional Corporation.

COASTAL PROTECTION

Government continued to enhance the resilience and adaptive capacity of coastal communities against the effects of climate change and natural disasters through the design and implementation of policies and programmes that are aligned to international environmental management standards. Emphasis was also placed on proper infrastructural design and protection of properties against coastal flooding and erosion.

A total of \$33.6 million was utilised for the advancement of projects under the *Critical Coastal Protection Programme*. The Programme, which is implemented by the MOWT, aims to create a world class national coastal defence system to mitigate against shoreline erosion, coastal flooding and other health and environmental hazards. The major achievements are as follows:

- completion of phase two (2) of the *Matelot-Grande Riviere Shoreline Stabilisation* project;
- completion of the *Shoreline Management Plan for Manzanilla Beach and the Comprehensive National Coastal Monitoring Programme (CNCMP)* which supports the monitoring of coastal areas; and
- advancement of the *Cap-de-Ville Shoreline Stabilisation* project which reached 83 percent completion.

PART II

PUBLIC SECTOR INVESTMENT PROGRAMME 2023







**VISION 2030:
BUILDING GLOBALLY
COMPETITIVE BUSINESS**



ECONOMIC RESTRUCTURING AND TRANSFORMATION

As the world returns to pre-COVID conditions, the Government will continue to invest in the strengthening of institutions aimed at promoting diversification, expanding business into foreign markets and opportunities for foreign direct investments and advancing information driven transformation.

National Statistical Institute of Trinidad and Tobago

Quality statistics are fundamental for measuring progress in the realisation of national development goals. In this regard, Government will continue to support the development of the national statistical system to inform decision making on the effectiveness of policies and programmes.

The Central Statistical Office (CSO) is the only producer of official statistics and primary repository for national statistical data in the country. In fiscal 2023, an investment of \$2.0 million will be provided for the Restructuring of the CSO of Trinidad and Tobago for the initiation of preparatory works towards the eventual establishment of the independent National Statistical Institute of Trinidad and Tobago (NSITT). It is envisaged that the NSITT will be able to not only respond to the existing demands for statistics but will also be built to anticipate and address future demands on the system for data and statistics using modern technology and advanced methods. Technology support is therefore an integral component of the organisational transformation. In this regard, phase one (1) works will pursue the development of an Information Technology (I.T.) data management system for the national statistical data and will entail the conduct of a current state assessment and selection of a solution. Government will allocate a total of \$37.0 million for the continuation of statistical activities by the CSO of the Ministry of Planning and Development in fiscal 2023

Conduct of the 2022 Population and Housing Census

The Population and Housing Census is the only source of statistical data that provides a profile on the entire population of the country and produces comprehensive information on many areas at the finest geographical specificity, thereby enabling the fulfilment of global reporting requirements. Data on the national socio-economic landscape is required to determine:

- the size of the population;
- income per capita;
- education levels;
- economic activity;
- health and health care access; and
- housing stock.

The CSO will continue to advance the conduct of the Census in fiscal 2023. As a health and safety precaution for the staff and participants, the Census will be administered via a hybrid approach using

ECONOMIC RESTRUCTURING AND TRANSFORMATION

the following interviewing methods:

- computer assisted web interview;
- computer assisted personal interview;
- computer assisted telephone interview;
- paper based self-enumeration (drop off – pick up as a replacement for face-to-face interviews); and
- pen and paper interviews in high risk areas.

Data from the Census will be classified according to international and national classifications such as the International Standard Classification of Occupations (ISCO-08), Dictionary of Occupations for Trinidad and Tobago (2013), International Standard Classification of Education (ISCED) and International Statistical Classification of Diseases and Related Health Problems (ICD-10).

The sum of \$25.0 million will be utilised for the payment of staff for the Census Unit, conduct of the Special Listing Exercise which entails the digitisation of maps, conduct of the Pilot Survey and for the acquisition of data processing and I.C.T. infrastructure. The projected end date of this project is September 2023.

Conduct of the Multiple Indicator Cluster Survey (MICS)

In fiscal 2023, a provision of \$2.0 million will be made available to the CSO to facilitate Trinidad and Tobago's participation in the sixth round of MICS with the focus on the living conditions of women and children in the country. The CSO in collaboration with the UNICEF will conduct a house-to-house survey collecting data on a range of topics including education, energy usage, reproductive health, water quality, child nutrition, sanitation and child protection. The collection of data is scheduled to be undertaken to November 2022. The funds allocated in fiscal 2023 will be utilised for the payment of the survey staff, procurement of equipment, conduct of the survey's communication campaign and costs associated with data dissemination.

Conduct of the 2022 Household Budgetary Survey/Survey of Living Conditions

An allocation of \$7.9 million will also be provided for the *Conduct of the Household Budgetary Survey*. Activities of the project were postponed due to the COVID-19 pandemic and the tentative date of commencement will now be October 2023.

ECONOMIC RESTRUCTURING AND TRANSFORMATION

Some of the objectives of this data collection exercise include:

- to provide extensive data on household budgets - incomes and expenditures;
- to provide data on the distribution of household income and expenditure;
- to provide data on area and point of purchase by consumers;
- to collect information for the selection of a current basket of goods and services and the consequent revision of weights for each good/service comprising the basket;
- to collect information for the improvement of other aspects of the Index of Retail Prices Methodology;
- to collect data on the adequacy of the household budget; and
- to facilitate the construction of poverty lines, the conduct of poverty analyses and myriad social research activities to inform policy formulation.

Conduct of a Survey to Rebase the Gross Domestic Product of Trinidad and Tobago - New

The National Accounts Division of the Central Statistical Office compiles the country's Gross Domestic Product (GDP) on an annual and quarterly basis. The base year for the current series is 2012 and needs to be revised to ensure that the data is representative of the national economy. The Real Sector Advisor of the International Monetary Fund (IMF) Caribbean Regional Technical Assistance Centre (CARTAC) recommended in its Remote Mission Report, March 2022, that the GDP be rebased to 2023. To this end, a provision of \$2.2 million will be allocated in fiscal 2023 for the *Conduct of a Survey to Rebase the GDP of Trinidad and Tobago*. The economic data derived from the project will lay a solid foundation for research for national economic development planning and for improved decision-making and financial management, ultimately reforming the statistical system.

Creative Industries

The mandate of the Trinidad and Tobago Creative Industries Company Limited is to stimulate and facilitate the business development and export activities of the Creative Industries, with a focus on the Film, Music and Fashion sub-sectors. In fiscal 2023, a total of \$4.8 million will be invested for the continued development of these sub-sectors towards realising the full potential of the sub-sectors and increasing the contribution to GDP and foreign exchange earnings.

The Trinidad and Tobago Music Company Limited (MusicTT) will be provided with the sum of \$1.5 million to pursue the development of the Music Industry. MusicTT's programme comprises of projects that can bolster businesses and drive sustainability of operations, profitability and exportability of creative

ECONOMIC RESTRUCTURING AND TRANSFORMATION

exports in music. Some of the projects include:

- development of the Live Music District;
- Music Tech Platform;
- Spotlight: An Artist Portfolio Development Programme;
- Music Export Academy; and
- the Island Wave.

The fashion industry is a key driver of the creative sector and contributes positively towards Government's diversification thrust. In fiscal 2023, the Trinidad and Tobago Fashion Company Limited will continue to provide structured and extensive capacity building support in training and export for local fashion industry stakeholders. An allocation of \$1.8 million will be provided to execute the following four (4) projects:

- the four-tiered Fashion Value Chain Investment Programme;
- implementation of the Local Production Facility;
- the Fashion Industry Development Programme; and
- the Fashion LookBook.

The film sector is recognised as possessing high potential for contributing to the country's foreign exchange earnings. To this end, in fiscal 2023, the Trinidad and Tobago Film Company Limited (FilmTT) will be allocated \$1.5 million for the *Development of the Film Industry* project to invest in the creative genius of the citizenry and the organic growth and evolution of the film sector to aid the diversification of the economy. Some of the projects to be executed include:

- Trinidad and Tobago Locations: Unseen, Unexpected –to promote and market Trinidad and Tobago as a globally-attractive Caribbean production location;
- Trinidad and Tobago Film Friendly - to increase the country's attractiveness to international productions by improving the ease of doing business;
- film content creation and marketing;
- data model and digital platform;
- Association of Film Commissioners International Training; and

ECONOMIC RESTRUCTURING AND TRANSFORMATION

- capacity development programmes for the film sector.

Investment Promotion

A provision of \$0.4 million will be allocated for the continuation of Investment Promotion and Facilitation initiatives by the Ministry of Trade and Industry (MTI). Government will continue to support investment promotion placing focus on increasing foreign and local direct investment through the following initiatives:

- prioritising of existing opportunities in targeted sectors and focussing lead generation in those areas;
- continuing engagement of targeted investors generated through:
 - o the use of an international lead generation consultant in those specified areas of focus;
 - o the Trinidad and Tobago Investment Forum;
 - o the execution of virtual campaigns; and
 - o social media campaign promotion to generate requests for information and investor leads.
- tenanting a cluster of firms at Phoenix Park Industrial Estate and Moruga Agro-processing and Light Industrial Park each focused on particular sectors and customer segments;
- improving facilitation of investors through good practices;
- maximising the use of digital advertising platforms for raising investor awareness of Trinidad and Tobago; and
- increasing utilisation of ICT platforms for effective investor outreach.

Trade Facilitation

The Research and Development Facility is a grant fund to provide financial support to the non-energy manufacturing and services sector. In fiscal 2023, the sum of \$0.4 million will be allocated for grant funding to stimulate and support investment in new and advanced technology and innovation as a competitiveness enhancement tool for enterprises. Projects will be funded in three (3) phases with a maximum total grant of \$1.0 million per firm per year. During the first phase, the grant funding will not exceed 70 percent of the total project cost to a maximum of \$100,000 for technical and empirical market research to produce a technical and commercial feasibility report. The feasibility studies must indicate a high probability of success for companies with projects deemed feasible. The second phase provides funding to cover the costs of product and service development and the funding will not exceed 50 percent of the total cost, to a maximum of \$0.8 million. A further \$0.2 million can be provided for

ECONOMIC RESTRUCTURING AND TRANSFORMATION

commercialisation of the product. Some of the areas of development that may receive grant funding include:

Some of the areas of development that may receive grant funding include:

- improvement to processes;
- new product development;
- product modification for export markets (new/recommended);
- adaptation of appropriate systems and technology;
- innovation in technology management systems and industrial engineering in the areas of product processes, logistics, supply chain, Good Manufacturing Practices (GMPs);
- experimental development, industrial research and process and system improvements;
- commercialisation of a research project (which would have passed through the two previous phases of the fund); and
- any other areas as outlined by the MTI.

Furthermore, the sum of \$13.5 million will be allocated for the dissolution of existing trade promotion agencies and the *Establishment of a Trade and Investment Promotion Agency (TIPA)* project. TIPA will aim to increase efficiency and coordination in the execution of trade promotion activities in Trinidad and Tobago. Aligned to both the Vision 2030 and the Roadmap to Recovery Report, the project seeks to make Trinidad and Tobago a more attractive destination for investment and trade, and expand export growth to traditional and non-traditional markets.

Illicit trade is an emerging problem which has become the focus of many governments, international organisations, companies and non-governmental organisations worldwide. It is noted that the effects of illicit trade are far-reaching, impacting on the revenues of government, local businesses and consumers. It deprives the Government of revenue to fund vital public services such as health, security and education. In fiscal 2023, \$1.7 million will be invested towards the implementation of a National Action Plan to combat illicit trade in consumer goods in Trinidad and Tobago through a holistic and coordinated approach which is expected to reverse the effects caused by the underground commerce.

Eco-Friendly Business

The Scrap Iron Industry has emerged as an important contributor to economic activity as it provides jobs, stimulates exports, generates income, earns foreign exchange and rids the environment of derelict

ECONOMIC RESTRUCTURING AND TRANSFORMATION

items including scrap metal. The sum of \$0.6 million will be allocated towards the development of a policy to strengthen the existing regulatory framework governing the Scrap Metal industry in Trinidad and Tobago taking into account international best practices and unique national circumstances. The project *Development of Eco-Friendly Business Sector* is designed to achieve the following objectives:

- development of an appropriate and effective regulatory, incentive and export promotion framework for the Scrap Metal Industry;
- improvement of the health and safety standards of the Scrap Metal Industry;
- development of domestic, regional and international value chains for the Scrap Metal Industry; and
- modernisation of the legislative framework governing the Scrap Metal Industry.

AGRICULTURE FOR FOOD SECURITY

The Ministry of Agriculture, Land and Fisheries (MALF) and the Tobago House of Assembly (THA) will continue to pursue a number of initiatives to ensure the production of safe and nutritious food to meet the dietary needs of citizens and encourage healthy food preferences. These initiatives are expected to contribute to achieving food security and increase the contribution of the agriculture sector to the Gross Domestic Product and ultimately reduce the food import bill.

In this regard, an investment of \$159.4 million will be provided in fiscal 2023, to continue the programme of works in the Agricultural Sector. Initiatives will be implemented in the following areas:

- agricultural land management;
- boosting agricultural production;
- providing agricultural access and upgrading key infrastructure; and
- upgrading fish landing facilities.

Agricultural Land Management

Survey and Sub-division of State Lands for Distribution to Farmers

The Regional Administration North Division and the Regional Administration South Division will continue to develop agricultural land for distribution to farmers through the *Survey and Sub-division of State Lands*. The project contributes to ensuring national food security through the provision of arable land to farmers for the cultivation of food crops. The amount of \$0.9 million will be provided in fiscal 2023, for the procurement of the following surveying equipment for the two (2) Divisions:

AGRICULTURE FOR FOOD SECURITY

- Regional Administration North Division:
 - two (2) total station units with all required accessories - tripod, solar filter, magnetic locator, plumb bobs, reflector and reflector poles; and spare battery;
 - two (2) Unmanned Aerial Vehicles (UAV) and accessories including a portable generator; and
 - two (2) trimble TDC handheld data collectors.
- Regional Administration South Division:
 - one (1) full kit of land surveying equipment;
 - one (1) full UAV kit; and
 - one (1) full kit of Survey Grade GPS units.

Development of an Electronic Document Management System for State Land

The Electronic Document Management System (EDMS) is in keeping with the overarching Government Policy Agenda for Continuous Improvement and Digital Transformation of the Ministry to ensure alignment with service delivery objectives. The project is guided by the Vision 2030 Development Theme II: Delivering Good Governance and Service Excellence.

The EDMS will assist the Land Management Division of the MALF in quantifying the total number of State Land parcels and tenants. By extension, Government through the implementation of the EDMS would be able to quantify and efficiently monitor and address the issue of the amount of rent and land capital being lost through expired leases, unrevised rents, change in land use, encroachments or squatting.

A digital platform is required to store, monitor and access all State land files in the Land Management Division and related state land offices to facilitate transparency, accountability and a citizen-centric government. With an allocation of \$2.1 million in fiscal 2023, the EDMS will be developed in support of the following activities:

- development and implementation of record policies;
- file preparation;
- change management;
- human resource procurement;

AGRICULTURE FOR FOOD SECURITY

- hardware and software procurement: additional scanners for Regional Administration North (RAN) and South (RAS);
- establishment of a document centre and custodian;
- EDMS online platform; and
- maintenance and upgrades.

Implementing a Comprehensive Crop Biodiversity Programme for Trinidad and Tobago

Most of the food consumed today were the result of continuous improvements of crop plants through natural selection and plant breeding of new cultivars from wild or selected germplasm collected from around the world. To ensure food supply for the growing population, the Ministry continues improvements in crop quality and production capacity, tolerance to pests and diseases and resilience to vagaries of environmental and climatic changes. Therefore, local crop conservation and access to the invaluable global plant genetic resources is paramount. Crop biodiversity for food and agriculture is necessary for the survival of the human race and is the primary responsibility of all nations. The project, *Implementing a Comprehensive Crop Biodiversity Conservation Programme for Trinidad and Tobago*, was specifically developed to address these issues of sustainable food security

In fiscal 2023, an allocation in the amount of \$1.8 million will be made available for the project *Implementing a Comprehensive Crop Biodiversity Programme for Trinidad and Tobago* to undertake the following activities:

- improvement of seed processing and cold storage capacity at Research Division;
- conduct of a national inventory and collection of crops;
- generation of crop inventory database for Trinidad and Tobago;
- conduct farmer outreach training in seed selection and conservation;
- purchase of seed processing and characterisation equipment for maintenance of seed viability in storage;
- build capacity and purchase equipment to conduct DNA Fingerprinting and in-vitro conservation of crop species;
- construct and outfit a solar seed drying room; and
- establishment of a National Germplasm Conservation Centre in Trinidad.

AGRICULTURE FOR FOOD SECURITY

Boosting Agricultural Production

In fiscal 2023, the MALF will continue efforts to boost agricultural production while generating further employment opportunities within the sector through the implementation of several key projects within various agricultural sub sectors highlighted below:

Coconut Industry Rehabilitation

Coconut production, in particular tender coconut for water, has been identified as one of the crops targeted for development towards increasing value added products in agricultural production. As such, in fiscal 2023 the Ministry will continue to implement the *Coconut Rehabilitation and Replanting Programme*, which focuses on the East coast of Trinidad and seeks to develop sustainable, coconut based enterprises through the rehabilitation and replanting of nine hundred (900) acres of land cultivated with coconut. An amount of \$1.2 million will be provided in 2023 to support the following activities:

- acquisition of relevant technologies for the establishment of an E-pest surveillance programme;
- conduct visits to visual symptomatic fields to capture digital images and GPS coordinates;
- sampling based on established protocols and documented electronically; and
- digital reporting and dissemination of information via electronic media.

Cocoa Industry Rehabilitation

Under the *Rehabilitation of the Cocoa Industry project*, cocoa farmers as well as their resources and production base will be organised into clusters. The clusters will improve education, training, infrastructure, product quality development, access to organised labour pools, improved planting material, certification, branding and farmers' field schools. The project will also facilitate linkages and other support services for streamlining of the cocoa business base towards improved productivity, quality and profitability. Cocoa is still grown in six (6) agro-ecological zones which are grouped into eighteen (18) cocoa clusters. The Cocoa Industry currently provides employment for over 2,000 persons and has the potential to increase as production increases. This represents primary production. Cocoa beneficiaries also include the local chocolatiers and other value-add entrepreneurs in the system.

In fiscal 2023, funds in the amount of \$1.5 million will be provided for the project in order to undertake the following activities:

- establishment of a solar powered drip irrigation system for the International Mulch Company (IMC) seed gardens;

AGRICULTURE FOR FOOD SECURITY

- improvement of disease resistance in the Trinidad Selected Hybrids (TSH) varieties through breeding which entails the following:
 - genetic finger-printing of cocoa;
 - propagation of plants;
 - field establishment;
 - disease screening;
 - flavour analysis;
 - care and management of plants; and
 - training in flavour analysis and genetics by the University of the West Indies;
- management of cadmium on cocoa farms which entails the following:
 - rootstock accessions trials;
 - extension and outreach; and
 - capacity building for routine testing;
- establishment of a GIS for the management of cocoa germplasm which involves the identification and multiplication of selected varieties in:
 - nursery;
 - field establishment,
 - care and management of young plant;
 - labelling of fields and conducting a spatial analysis of cocoa production at La Reunion;
 - GIS mapping of germplasm; and
- evaluation of new technologies for the propagation of Cocoa Planting Material.

AGRICULTURE FOR FOOD SECURITY

Strengthening the Domestic Farm to Table Supply Chain

The main objective of the *Farm to Table* initiative is to train, guide and support local farmers with respect to adherence to Good Agricultural Practices (GAPs) and other globally recognised regulations. National Agricultural Marketing and Development Corporation (NAMDEVCO) is the lead agency in the National GAP Development. The *Farm to Table* project will facilitate the establishment of a GAP model farm and the development and implementation of GAP programmes along with the Farm Certification and Monitoring Programme (FCMP). Funds in the amount of \$1.0 million will be provided in 2023 for the following activities:

- establishment of a GAP model farm: mapping of structures and designated areas, installation of irrigation system and pump house, establishment of drainage system, and development of road infrastructure; and
- development and implementation of GAP programmes along with the Farm Certification and Monitoring Programme (FCMP): research and development, sensitisation and awareness, FCMP upgrade, food safety testing and marketing.

Provision of Agricultural Access and Upgrade of Key Infrastructure

Government will continue to pursue recovery from the effects of the COVID-19 pandemic, through the efforts of the Engineering and Agricultural Services Divisions of the MALF. In fiscal 2023, the Divisions will continue to focus on further development of the level of agricultural production with the aim of decreasing the national food import bill and increasing contribution to the GDP. To this end, the following projects will be implemented:

Provision of Agricultural Access to Targeted Commodities and Strategic Crops

In fiscal 2023, the MALF proposes to rehabilitate 240 km of agricultural access roads to the identified targeted commodities and strategic crops in Trinidad. The targeted commodities and strategic crops include: staples (root crops), fruits (citrus) and vegetables crop areas. The following road rehabilitation works will be executed via the provision of \$10.0 million to facilitate project investigative and design works and implementation costs to provide ease of access for farmers in production of various crops such as vegetables, cocoa, fruits (citrus) and staples (root crops).

National Seed Bank

The specific objective of the *National Seed Bank* project is to upgrade the infrastructure, provide a security presence, replace outdated seed processing equipment, ensure an adequate supply of irrigation water and train staff so as to facilitate the production of high quality seeds and planting materials in sufficient quantities to meet production targets as outlined in the MALF's policy document.

AGRICULTURE FOR FOOD SECURITY

In fiscal 2023, funding in the amount of \$3.1 million will be provided for the purchase of equipment and activities as follows:

- irrigation reconnection from the Water and Sewerage Authority (WASA);
- refurbishment of irrigation network;
- expansion of germplasm - phase two (2);
- installation of security cameras; and
- acquisition of seed processing equipment

Development and Provision of Facilities at Marper Farm

Pursuant to the mandate of the Agricultural Services Division of the MALF to provide high quality planting material to the farming community and to conserve strategic germplasm, works will continue on the rehabilitation of the Marper Farm. The farm is a site for germplasm conservation for cocoa and other orchard crops with some plant genetic material transferred from the St. Augustine Nurseries and the Research Division. The project proposes to establish new plots of improved cocoa, mango, avocado, coconut and citrus varieties for conservation and production of propagative material for the benefit of the farming community. New field plots of minor and indigenous exotic local fruit crops are also being developed for conservation and the production of propagative material.

In order to provide facilities for maximisation of germplasm conservation and production of high quality planting material at Marper Farm, an allocation of \$1.2 million will be provided in fiscal 2023, to support the following activities:

- expansion of coconut germplasm;
- construction of citrus screen house and outfitting of same;
- establishment of three (3) hectares of minor fruit museum;
- construction of perimeter fencing;
- installation of electrical and lighting accessories at the southern end of Marper Farm (propagators, security /street lighting); and
- construction of a retaining wall.

AGRICULTURE FOR FOOD SECURITY

St. Augustine Nurseries - Development and Provision of Facilities

The general objective of the project is to provide high quality targeted agricultural planting material for the farming community and the general public, thereby contributing to the national goal of improved food security while conserving strategic crop germplasm of agricultural importance for the benefit of the present and future generations. In order to accomplish this goal, the project will seek to upgrade the facilities at St. Augustine Nurseries to increase efficiency and effectiveness in achieving production targets, while ensuring that a high quality of goods and services are offered to clients.

In fiscal 2023, an allocation of \$3.6 million will be provided to undertake the following activities:

- refurbishment and upgrading of the sales area inclusive of the installation of signage and a camera system;
- construction of two (2) citrus screen houses for the establishment of a citrus seed garden and importation of newer improved citrus varieties;
- refurbishment of propagation sheds in the nursery production area for high value ornamental plants such as the double *Chaconia*;
- expansion of minor fruit germplasm plots - purchase of planting material, irrigation, purchase of a tractor as well as minor equipment including a hand-held brush cutter; and
- refurbishment of a deep well, pump and pump house for the reliable supply of high quality irrigation water, works include refitting and airlifting.

Fisheries

Fish Landing Sites

The main objective of the Upgrade of *Fish Landing Sites* project is to enhance both food security and food safety, through the provision of infrastructure and facilities that meet both local and/or international standards in accordance with the practice of responsible fisheries. The project aims to provide:

- potable water supplies;
- adequate lighting;
- adequate sanitation arrangements;
- adequate storage for equipment;

AGRICULTURE FOR FOOD SECURITY

- facilities for security personnel;
- adequate servicing facilities for vessels, vendors and purchasers; and
- benefit to vessel owners and operators within the fishing communities; fisherfolk; vendors; the wider community; as well as downstream and support industries.

An investment of \$6.8 million will be provided in fiscal 2023 for the conduct of urgent upgrade works to the fish landing facilities at Blanchisseuse, La Fillette, Bonasse, Cumana, Erin, Carli Bay, Claxton Bay and Maracas.

Fisheries Management Research and Development Programme

Maintenance of vital records pertaining to the fishing industry of Trinidad and Tobago is central to achieving efficiency and effectiveness of the delivery of services provided by the Fisheries Division. The Fisheries Division is responsible for the maintenance of the aforementioned vital records. However, many of the vital records, including historical fisheries catch and effort statistics from as far back as 1959 which exist only on paper, have deteriorated over time. Therefore, efforts are required to preserve these records through digitisation. In this regard, the Fisheries Division will seek to strengthen its institutional and ICT capacity with an investment of \$3.9 million in fiscal 2023 for the following activities

- ***Strengthening Fisheries Licensing and Registration Systems*** - to allow the capture, storage and processing of fisher, vessel, engine, gear data and to provide the mechanism to effectively execute the requirements of the Draft Fisheries Management Bill (once passed and enacted). A major element of this component is the execution of phase two (2) of the Vessel Census which would provide the baseline data required to facilitate the transition from the existing record systems to those outlined in the Draft Fisheries Management Bill, and provide data towards the development of Fishery Management Plans in accordance with the new fisheries legislation;
- ***Preservation of Historical Fish Catch and Effort Records*** - to expedite the continued scanning of historical fish catch and effort data sheets for incorporation into the database. This will facilitate examination of trends in fish landings, fishing effort and catch rates to allow for improved assessments of the status of the fish stocks and consequently improve the quality of the management advice provided to ensure the sustainability of the country's fisheries resources; and
- ***Implementation of a Spatial Research Programme at the Fisheries Division*** - to facilitate the establishment of a geo-database for mapping and analysis of the fishing areas and critical habitats of commercial marine species in Trinidad. The project will utilise a Public Participatory GIS (PPGIS) model to empower local and indigenous communities and provide legitimacy to their spatial knowledge. Local fisherfolk knowledge obtained from stakeholder meetings will be integrated with fish catch and effort data from the Fisheries Division into a geo-database for the production of maps. Utilising traditional fisherfolk knowledge to build a GIS and formulate management plans is now

AGRICULTURE FOR FOOD SECURITY

promoted in fisheries research as it is a cost-effective means for filling information gaps necessary for defining priority conservation areas, which would otherwise take years to collect.

Agriculture in Tobago

Consistent with the mandate outlined in the Roadmap to Recovery Report, the Tobago House of Assembly (THA) will continue to aggressively boost the agriculture sector in Tobago, through continued production and marketing of agricultural commodities. To strengthen self-sufficiency and sustainable agricultural development, a number of programmes and projects will be implemented in fiscal 2023. This will enable high productivity in the sector and is intended to encourage consumption of locally grown foods to meet the dietary needs of the citizens of Tobago and visitors. A total allocation of \$25.5 million will be provided for the continued advancement of agriculture in Tobago in fiscal 2023. Some of the projects to be implemented are highlighted below:

- ***Agricultural Access Roads*** - opening of new access roads to recognised farm lands, clearing access roads of landslides, overhangs, installation of fiords and cylindrical drains;
- ***Comprehensive State Land Development Project*** - infrastructural works on State Lands;
- ***Goldsborough Agricultural Estate Irrigation Project*** - completion of a feasibility study on water for farming purposes throughout seven (7) farming districts in Tobago;
- ***Improvement to Beaches and Landing Facilities*** - construction of facilities at Parlatuvier and King Peter's Bay, the renovation of fish landing sites at Scarborough, Lambeau, Barbados Bay, Pigeon Point, Mt. Irvine and upgrade of buildings and replacement of equipment at other sites
- ***Invasive Plants Control Project*** - conduct of research on and identification and control of infestations of invasive species in mapped areas and purchase of equipment and safety gear;
- ***Urban Forestry Programme*** - conduct of general reforestation and rehabilitation activities across the island of Tobago in areas of denuded or degraded lands by implementing appropriate measures;
- ***Tobago Agribusiness and Agro-Tourism Development Program (TABDEP)*** - upgrade of the Louis D'or processing facility;
- ***Courland Agricultural Project*** - crop production, completion of the worker's building, construction of a security booth, upgrade of the irrigation and drainage system and installation of electrical supply;
- ***Development of Government Stock Farm*** - rehabilitation of pastures and farm roads, purchase of breeding stock/semen, construction of new pens and refurbishment of existing pens; expansion of the pasture irrigation system, establishment of a forage bank and renovation of farm buildings;

AGRICULTURE FOR FOOD SECURITY

- **Establishment of Root and Tuber Crop Planting material repository Lure Estate Tobago** - installation of perimeter fencing, upgrade of the irrigation system and installation of electrical supply and conduct research into husbandry of crops and pest management and project management;
 - **Improvement to Buccoo Reef Marine Park, Management and Ecological Monitoring** - implementation of a phased reef exploration/inspection program and public awareness campaign;
 - **Cocoa Rehabilitation** - conduct research into crop husbandry methods in cocoa production, pest and disease management research, source and distribute planting material and conduct training in cocoa production;
 - **Installation of Mooring Buoys around Tobago** - installation of safe mooring facilities for vessels at Castara and Charlotteville;
 - **Indian Walk Root Crop Food Security** - construction of a pump house and development of road way and land clearing;
 - **Coconut Industry Rehabilitation** - conduct research on control methods, conduct a Palm Weevil Survey, assess and select control strategies, development of a Pest/Disease Management Programme, development of an industry strategy and source and distribute planning material; and
-
- **Development of a Home Garden Initiative** - advertisements and promotions, training and awareness, development of home garden start-up kits, procurement of materials, equipment and protective gear, sourcing and distribution of planting material, development of model gardens and home garden competitions.

TOURISM

Government will continue efforts to further develop the 'destination Trinidad and Tobago' tourism product as part of the enhancement of non-energy sectors. The Ministry of Tourism, Culture and the Arts (MTCA) remains committed to strengthening the country's unique attributes to international markets through awareness building, engagement with travel trade and media strengthening. The MTCA will also continue to promote sustainable development and growth of the festivals, events and sport tourism niche.

Tourism Sites and Attractions Upgrade

The MTCA will continue to pursue the upgrading and improvement of sites, attractions and beaches throughout Trinidad. Upgrades will vary at each site according to the assessed needs and priorities. Directional and welcome signage will be installed at sites and attractions and related infrastructure using standardised designs. The sum of \$30.0 million will be invested in fiscal 2023 for the upgrade of the following sites:

TOURISM

- Fort Abercromby Heritage Park;
- Los Iros Volcanic Park Facility;
- Lopinot Historical Complex;
- River Estate Museum and Water Wheel;
- Fort Picton;
- Fort George;
- Vessigny Beach Beautification;
- Las Cuevas Beach Facility (upgrade and expansion of the car park); and
- Paramin Lookout (additional works).

Development and Implementation of a Sport Tourism Master Plan

Trinidad and Tobago has undertaken sport tourism initiatives with the hosting of a number of successful regional and international events. However, for the country to be recognised as a sport tourism destination, a unique sport tourism brand has to be developed through high quality products and services that meet international standards. In this regard, the MTCA will pursue the development and implementation of a Sport Tourism Master Plan which will create sport tourism clusters that offer high quality products and services in international markets. It is envisaged that the plan will enable the strategic growth, development and advancement of the sport tourism niche within the local tourism industry. The sum of \$0.9 million will be invested for the Development of a Sport Tourism Master Plan and \$3.0 million will be utilised for the *Implementation of a Sport Tourism Master Plan (STMP)*.

Trinidad and Tobago's Hotel and Guesthouse Room Stock Upgrade Incentive Project (TAUP)

TAUP is a tourism developmental initiative that allows property owners and operators to upgrade their properties to a first-class level to meet or exceed the Trinidad and Tobago Standard Requirements for Tourist Accommodation. This will yield higher quality room stock and improved competitiveness for the tourism operation including the promotion of destination Trinidad. The project facilitates the execution of upgrading works with a rebate of up to 40 percent for properties with one (1) to five (5) rooms and 50 percent for properties with six (6) to one hundred and fifty (150) rooms. The incentive is geared towards recycling capital funds to allow the owners the opportunity to re-invest the rebates into continued upgrade works. In fiscal 2023, the sum of \$4.0 million will be invested for the project.

TOURISM

Ariapita Avenue Enhancement Project

Ariapita Avenue has grown into an entertainment hub in the city of Port of Spain and the Ariapita Avenue Enhancement Project seeks to enhance the area into a premier economic and leisure zone. It is envisaged that the creation of a viable and sustainable product in the capital city will produce a significant, positive economic impact through increased international visitor interest and improved domestic tourism.

The sum of \$7.0 million will be invested for phase one (1) of the project which will include the following activities:

- enhancement of the sidewalk;
- supply and installation of a cycling track;
- landscaping enhancement;
- installation of shuttle stop sheds;
- installation of garbage bins;
- erection of signage and statues;
- installation of hydraulic bollards; and
- construction of public washrooms, bike racks, solar lighting and art wall.

MANUFACTURING

Government will continue to place emphasis on supporting the Manufacturing Sector so that it becomes more globally competitive, productive and innovative through the utilisation of advanced technologies and environmentally friendly practices. To this end, an investment of \$118.2 million will be provided in fiscal 2023 towards the implementation of several key initiatives.

An allocation of \$8.0 million will be made to support the National Apprenticeship Programme which was developed by the Ministry of Trade and Industry (MTI) for the Non-energy Manufacturing Sector in collaboration with other key stakeholders including the MIC Institute of Technology, the Trinidad and Tobago Manufacturers' Association (TTMA) and the National Training Agency (NTA). The project seeks to address the issue of current and future skill gaps within the manufacturing sector by providing training and development to a cadre of persons who will be available for employment within the sector upon completion of the programme.

The sum of \$5.0 million will be allocated towards the implementation of the *Apprenticeship Programme for the Wood and Wood-Products* project to boost the Manufacturing Sub-sector. Manufacturers have identified a shortage of human resource capacity as a challenge adversely impacting the productivity and competitiveness of the Sub-sector. As such, the project seeks to address this issue and has been designed to achieve the following objectives:

MANUFACTURING

- establish an apprenticeship training programme that is representative of the current and future human resource requirements of the Sub-sector;
- ensure that the Sub-sector has the requisite skills to succeed in an increasingly competitive environment locally, regionally and globally;
- provide a cadre of skilled human resources to drive and promote research, innovation and competitiveness within the Sub-sector; and
- facilitate greater collaboration between the public and private sectors to achieve sectoral and national objectives.

The MTI will also be provided with a sum of \$2.0 million for the *Implementation of Scale UpTT Business Accelerator Programme*. In collaboration with the Unit Trust Corporation (UTC), the programme is designed to give developing companies access to mentorship, investors and other support to help them become stable, self-sufficient businesses. It seeks to mitigate the challenges faced by SMEs including limited access to business know-how and knowledge of available resources and support; difficulties in accessing regional and international markets and meeting international standards; inadequate access to affordable technical and managerial consultancy and a low level of innovation.

The Trinidad and Tobago Bureau of Standards, through the Standards Act, Act 18 of 1997 has been given the mandate for the development of the National Quality System (NQS). The NQS encompasses the overarching policy guiding national quality issues and the quality infrastructure (QI) to support it. Many developing countries suffer from a weak QI, which can be a major impediment to integration into regional and global markets, thereby limiting the opportunities offered through trade agreements and hindering the ability to improve public welfare in vital areas such as health, safety and environmental protection. In this regard, a provision of \$7.5 million will be allocated for the *National Quality Infrastructure Enhancement Program* in fiscal 2023 to further strengthen national and regional capacities in QI processes, institutions and support systems to improve trade, competitiveness and sustainable development by 2030.

Government will invest a further \$63.0 million for the *Construction of Phoenix Park Industrial Estate*. The park, situated on 144 acres of land in California, Couva, is ideally suited for businesses operating in the fields of: manufacturing and assembly, logistics and distribution and ICT industries. Tenants will have access to a modern industrial space with infrastructure for the provision of the required utility services for each of the lots. Once fully operational, the new park would provide space for approximately sixty (60) to (80) factory shells and directly employ approximately 4,500 persons. The project is also the first of the Government's initiatives in support of the Belt and Road Initiative.

The *Construction of Tamana InTeck Park Transit Hub* project is required to serve the needs of the tenants of eTeck (including the University of Trinidad and Tobago) and residents of the surrounding communities. The lack of access to transport has been reported by many prospective tenants as an impediment,

MANUFACTURING

restricting access for their employees, and as such the project is necessary to attract industrial tenants. In fiscal 2023, an allocation of \$1.5 million will be provided to undertake the following activities:

- construction of paved access road/s, tarmac, parking areas;
- construction of an entry/exit guard booth with automatic barriers;
- installation of high security fencing;
- construction of covered areas for drop-off by public transportation;
- mechanical electrical plumbing infrastructure and fixtures;
- installation of security/perimeter lighting; and
- construction of building/s for the provision of related amenities/services.

Industrial Development

Government will invest a total \$4.0 million for the growth of industries within the economy through the use of new technologies and provision of accessible and affordable working spaces with the requisite systems to facilitate industrial expansion.

An allocation of \$4.0 million will be provided for the continued implementation of the Yachting Policy. The overarching goal of the policy is to optimise the economic contribution of the yachting industry towards the sustainable development of Trinidad and Tobago. The policy framework will also lay a foundation to improve the competitiveness of the industry with a view to establishing Trinidad and Tobago as the premier destination for yacht repair services.

YOUTH DEVELOPMENT AND ENTREPRENEURSHIP

Government will continue to implement measures aimed at transforming the youth development landscape and supporting the institutional strengthening and strategic repositioning of principal youth development agencies. The Ministry of Youth Development and National Service (MYDNS) will continue to focus on the delivery of remedial interventions for youth through the modernisation of curricula and programmes at youth institutions, upgrading of the infrastructure at youth facilities, construction of new facilities and strengthening of the Ministry's information and communications platform to meet the demands for virtual communication. The projects and programmes for fiscal 2023 are designed to equip vulnerable and at-risk youth with technical and vocational education, training and life skills to become successful entrepreneurs, skilled workers and contributing members of society.

YOUTH DEVELOPMENT AND ENTREPRENEURSHIP

Implementation of the National Youth Policy

The National Youth Policy (2020–2025) aims to prioritise youth economic participation and empowerment through several initiatives. In fiscal 2023, the sum of \$5.0 million will be allocated for the *Implementation of the National Youth Policy* to facilitate the following:

- ***the National Leadership Training Programme*** - to build the leadership capacity of one hundred (100) youth between the ages of sixteen (16) to thirty-five (35) years within communities across Trinidad and Tobago. The programme promotes positive attitudes, knowledge and skills to make informed choices while meaningfully participating in problem-solving and decision making at the group, community and at national levels;
- ***re-establishment of the National Youth Council*** - to re-establish nine (9) District Youth Councils in Trinidad and three (3) in Tobago to encourage youth engagement and highlight the value of youth perspectives in the community;
- ***registration of community-based youth organisations*** - the Group Registration project seeks to identify, profile and register youth organisations throughout the country. An electronic database will organise and store the data on youth organisations which will be utilised by the MYSNS to facilitate the necessary capacity building and institutional strengthening needs of youth organisations;
- ***Advance Proficiency Entrepreneurship Excellence (APEX)*** - will provide one hundred (100) young persons with skills and training in business development and entrepreneurship through the delivery of twenty-four (24) skills training components;
- ***Youth Economic Forum*** - will create a platform for dialogue among young persons on economic and social issues as well as other regional and national issues. The main purpose is to encourage constructive debate, promote active involvement of youth in economic policymaking, build confidence in youth and increase oversight on economic-policy making; and
- ***Positive Parenting Programme*** - a collaboration with the MYDNS, the Office of the Prime Minister and the Ministry of Social Development and Family Service to develop strategies for enhancing family connection and communication between young persons and the parent or caregiver. The programme also provides information on ways to successfully navigate divorce, separation and options for resolving disputes.

Refurbishment of Youth Training Facilities

The Youth Training Facilities are community-based, multi-purpose, youth-friendly spaces where young people, between the ages of ten (10) to thirty-five (35) years, meet and participate in a range of youth development programmes and activities. The MYDNS will continue to undertake the Refurbishment of Youth Training Facilities to maintain the functionality of the spaces for young people. This project entails

YOUTH DEVELOPMENT AND ENTREPRENEURSHIP

renovations to the buildings and refurbishment of the engineering installations in the youth training facilities as well as the refurbishment and re-commissioning of the National Energy Skills Center (NESC) buildings into Youth Facilities. The sum of \$15.0 million will be allocated for infrastructure upgrade works at the Los Bajos, California, St. James, Laventille, Malick and Basilon Youth facilities, as well as two (2) former NESC facilities located at Palo Seco and Point Fortin.

Youth Development Apprenticeship Centres (YDACs)

The Youth Development Apprenticeship Centres provide male youths between the ages of fourteen (14) to nineteen (19) years with a two-year residential scholarship, offering training in agriculture and technical vocational skills to enable young men to successfully re-integrate into society. In fiscal 2023, the sum of \$15.0 million will be allocated for the MYDNS to pursue the *Refurbishment of Youth Development and Apprenticeship Centres* at Chatham and Persto Praesto.

A further sum of \$31.0 million will be allocated for the construction of two (2) Youth Development Apprenticeship Centres in the vicinity of Wallerfield and Chaguaramas. Each centre will accommodate a total of 250 youth and will provide young persons with the technical vocational skills to become innovative and productive citizens.

Refurbishment building for the CHINS project (for the OPM/Child and Gender Affairs Unit) St. Michael School for the boys

The Children In Need of Supervision (CHINS) facility will provide a two-year residential programme to eighty (80) males between the ages of twelve (12) and eighteen (18) years. The programme will include psychosocial support, skills training, career and personal development and job placement for reintegration into society. The sum of \$12.2 million will be allocated for the completion of the refurbishment and upgrade works in fiscal 2023.

National Service Centres

The establishment of new *National Service Centres* throughout the country will be utilised for the delivery of national service programmes including the Military-Led Academic Training (MiLAT), the Military-Led Youth Programme of Apprenticeship and Reorientation Training (MYPART) and the Civilian Conservation Corps (CCC). The centres will also be utilised for skills training and recreation as well as for promoting healthy lifestyles and positive youth development to the residents of the YDACs and the Transition Homes. The National Service Complex will also include a transition home which will provide accommodation and social services to young persons who were wards of the State and left community residences at the age of eighteen (18) years. The sum of \$30.0 million will be invested for the establishment of two (2) National Service Centres located at Mausica and Beach Camp, Palo Seco. The works to be done for the Centre at Mausica will entail refurbishment and upgrade works to the existing buildings and the construction of new buildings. The works to be done at the National Service Centre at Beach Camp, Palo Seco will entail the refurbishment and outfitting of buildings and sporting facilities.

YOUTH DEVELOPMENT AND ENTREPRENEURSHIP

Expansion of the Ste Madeleine Transition Home

The Expansion of the *Ste Madeleine Transition Home* will provide accommodation and social services for young men who were wards of the State and left community residences at the age of 18 years. The two-year programme will provide support to rehabilitate young men from homelessness to self-sufficiency through coaching and counselling. The sum of \$5.0 million will be allocated for the refurbishment and upgrade of the Ste Madeleine Transition Home.

NEDCO - Business Accelerator Programme 2020 - 2024

The *NEDCO Business Accelerator Programme (BAP) 2020-2024* is an entrepreneurial development programme that aims to create a consortium of exceptional businesspersons and risk takers that will lead the next generation of entrepreneurs further into the 21st era. The programme hinges upon building strategic relationships with tertiary institutions and will continue in fiscal 2023 with an allocation of \$4.1 million for the following activities:

- advertising, outreach/workshops/on-site promotions;
- client screening, selection, orientation and training;
- selection and fees of subject matter experts (in the areas of intellectual property, taxation and product development); and
- loan funding to participants.

From Disaster to Recovery: Securing Employment through the Empowerment of Medium and Small Enterprises in Post COVID-19 Trinidad and Tobago

In fiscal 2023, NEDCO will embark on the delivery of effective business continuity strategies to support small and medium companies and facilitate growth, recovery and continuity post-COVID-19. The initiative will be executed through an interactive Learning Management System, which will be used by enterprises to systematically identify issues arising from the pandemic and apply immediate solutions to address the same. An investment of \$0.2 million will be provided for marketing, advertising, promotion and branding as well as outreach and on-site promotion of the programme.

Innovation is seen as an important driver of socio-economic development. The Caribbean Industrial

INNOVATION, RESEARCH AND DEVELOPMENT

Research Institute (CARIRI) is one of the Government's primary agencies with responsibility for developing the country's technological base through the provision of technical and technology-based support services. Government will continue to support the services of CARIRI through sustained investment in the exploration of new products with potential to increase the national income. An allocation of \$0.7 million will be provided for the continued execution of CARIRI's initiative for the *Recycling of Tyre Crumbs into Asphalt Mixes*. The rationale for the project is based on the following:

- the adverse environmental and health hazards posed by the indiscriminate disposal of waste tyres;
- the potentially viable business opportunity presented by tyre recycling; and
- the existence of a good raw material supply base.

The provision for fiscal 2023 will be utilised for the operationalisation of the rubber crumb plant (which entails costs for labour, chemicals, training, waste tyres and utilities); undertaking technical investigative/developmental work including testing of rubber crumb produced at a small scale for comparison purposes with imported rubber crumb; conduct of a market research exercise to identify local and export market potential for rubber crumb and downstream rubber crumb based products; and for the development of prototypes for two (2) downstream rubber crumb based products with high export market potential.

Government will also provide a further investment of \$0.8 million for the *Procurement of Equipment for CARIRI* to improve its efficiency and expand its services which is necessary for the continued growth and development of the Institute. In addition, the sum of \$1.5 million will be invested for a *Library Information Management System* for CARIRI in 2023.

National Institute of Higher Education, Research, Science and Technology (NIHERST)

To assist with the promotion of innovation, research and development, the sum of \$2.3 million will be allocated to NIHERST for the following:

The *Teach Me programme* aims to support teachers in remote teaching by developing their skills including the areas of digital presentation and developing a role model and mentoring system. The programme will receive \$0.3 million in fiscal 2023 for the implementation of the following activities:

- conduct virtual Curriculum Science Lessons Challenge for teachers;
- National Schools Innovation Competition;
- conduct virtual STEM Club for 600 students – 'Adopt a School Initiative';
- develop a role models and mentoring system;

INNOVATION, RESEARCH AND DEVELOPMENT

- develop STEM game to reach a wider audience; and
- conduct four (4) one-week virtual STEM programmes.

STI Mapping and Priority Setting project will continue with funding in the sum of \$0.5 million for the following activities:

- remuneration for two (2) Research Officers for three (3) years;
- printing of 75 SIMS booklets per sector study (three (3) sectors identified); and
- conduct of two (2) launches for Tourism SIM, one (1) in Trinidad, one (1) in Tobago, one (1) launch for Finance SIM and one (1) launch for the Food and Beverage TM study; this event entails costs for venue and catering, artwork design and printing of banners, invitations and book cover, plant rental and audio visual rental.

The sum of \$0.6 million will be allocated for funding the *Enhancing Agriculture through Technology* project. Planned activities include:

- demonstration of technology that enhance agriculture;
- refurbishment of shipping container (vertical farming technology);
- payment of technician fees and agronomist consultation;
- operational and maintenance; and
- development of tool kits.

FOREIGN POLICY AND TRADE RELATIONS

The Ministry of Foreign and CARICOM Affairs (MFCA) will continue to engage in effective representation at home and abroad and act as a channel through which the national interests and development goals are achieved.

The MFCA directs the country's foreign relations with other states and international entities mainly through diplomatic initiatives and representation. In fiscal 2023, the Ministry will continue to expand and intensify the country's relations through bilateral and multilateral initiatives by seeking environments that are conducive to trade, tourism and investment for Trinidad and Tobago. Funds in the amount of \$7.6 million will be allocated to maintain the effectiveness of the MFCA in the execution of its mandate and for the continued implementation of the following projects:

FOREIGN POLICY AND TRADE RELATIONS

- ***Institutional Strengthening and Capacity Building -***

Foreign Service Strengthening Initiative (FSSI) Phase four (4) - Training Modules: procurement, financial management and accounting, crisis management, negotiation and policy-making, business writing for professionals, workplace health and safety (OSHA), development of terms of reference, security-related issues, change management, ethical behavior, communication channels, project management, reintegration and debriefing, workplace health and safety (OSHA), procurement of services, and conflict management and dispute resolution;

Reorganisation of the Ministry of Foreign and CARICOM Affairs – Phase three (3) analysis, feedback and change management facilitation (Issue Based Training), and Phase four (4) implementation and rollout; and

Development of Standardised Policy Guidelines for Headquarters and Overseas Missions - Phase two (2) Stakeholder Engagement, Phase three (3) Analysis and Policy Formulation, and Phase four (4) Implementation of policy.

- ***Digitisation of the CSME Skills Certificate Application Process*** - final testing and implementation including the upgraded website and the communications and marketing of the new services to the public; and
- ***Renovation/Upgrade works of 3 Units at Flagstaff*** - works to be undertaken to D2 Townhouse 13, D2 Townhouse 14, and D3 Townhouse 5 at Long Circular Road, St. James. Works will include the replacement of flooring and wall tiles, kitchen and cupboards upgrade, bath room upgrade, electrical and plumbing upgrade, timber floor board replacement, emulsion application to internal wall painting, air conditioning servicing, skylight repairs and works to the balcony. These upgrading works will provide adequate and safe accommodation, improve and enhance the overall aesthetic/appearance and general structural integrity of the building to maintain current market value as well as provide clean, safe, and modern residential accommodation for returning Foreign Services Officers.

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ASSET



SOCIAL PROTECTION

In keeping with Government's goals to enhance the effectiveness of social protection programmes and promote the resilience of vulnerable groups, a total of \$58.1 million will be allocated for the delivery of social services. The beneficiaries will include the elderly, differently-abled persons, children, survivors of domestic violence and other marginalised groups.

Establishment of Social Displacement Centres

The Ministry of Social Development and Family Services (MSDFS) will receive an investment of \$4.0 million for the provision of transitional facilities for socially displaced persons. A range of services will be offered at the facilities including assessment and evaluation, medical screening, needs assessment, counselling, training and other rehabilitation programmes. The MSDFS will embark on the following activities in fiscal 2023:

- refurbishment of six (6) apartment buildings in Penal for the establishment of the Penal Transitional Housing Facility;
- outfitting of the Young Women's Christian Association (YWCA) hostel located at Cipriani Boulevard in Port of Spain; and
- refurbishment of two (2) properties at Beaumont Hill at Point-a-Pierre and construction of a perimeter fence to secure the properties.

The MSDFS will also receive an allocation of \$5.0 million to commence designs and civil works for the construction of an *Assessment and Socially Displaced Centre* at Foundry Road in Port of Spain. The five-storey facility will offer a viable alternative to street dwelling in Port of Spain and will accommodate 180 persons.

Development Centre for Persons with Challenges

The United Nation's Convention on the Rights of Persons aims to '*promote, protect and ensure full and equal enjoyment of all human rights and fundamental freedoms by all persons with disabilities.*' As such, the MSDFS will seek to fully operationalise the National Therapeutic and Resource Centre in 2023 with an allocation of \$2.0 million for the acquisition of therapeutic equipment. The services to be offered will include assessment, counselling, aqua therapy, massage therapy, occupational therapy, low vision therapy, educational (remedial) therapy, physiotherapy and speech therapy.

Implementation of the National Social Mitigation Plan (NSMP)

The main goal of the National Social Mitigation Plan is to mitigate the negative impacts of the economic downturn on citizens. The theme of the NSMP is '*Building Resilience to Secure our Nation*' and the three (3) main objectives include: strengthening the social protection system, promoting community and civil society action and enhancing productivity and innovation. The MSDFS will receive \$3.0 million for the

SOCIAL PROTECTION

following activities:

- establishment of three (3) Social Support and Empowerment Units;
- rollout of a nation-wide campaign on strategies to ensure food security;
- conduct of a nation-wide public education campaign on Financial Security; and
- expansion of the Values, Attitudes and Behaviours Campaign.

Child Development

The Children's Authority of Trinidad and Tobago (CATT) will benefit from investments totalling \$9.4 million for the implementation of various initiatives aimed at ensuring the care and protection of the nation's children. The sum of \$6.0 million will be provided for the refurbishment of a facility at Piparo for the establishment of a Consolidated Child Support Centre. The project involves refurbishment and outfitting of the administrative building, kitchen, laundry and dormitories. Additionally, the facility will be secured by the installation fencing around the perimeter.

The CATT will also seek to establish a Reception Centre in Tobago for children with behavioural challenges and poor mental health. With an allocation of \$1.8 million, the CATT will refurbish and outfit a property in Bacolet, Tobago for the proposed Reception Centre. The *Reception Centre*, which will be a fit for purpose facility, will provide additional placement options for children in Tobago.

The Office of the Prime Minister (OPM) will commence designs and construction of a *Drug Rehabilitation Centre Community Residence in Tobago* with an allocation of \$9.0 million. The centre will provide accommodation for forty (40) boys who have been sentenced by the Children's Court to a substance abuse programme for a period of three (3) months.

In order to prevent intruders from gaining access to the St Dominic's Children's Home in Belmont, a total of \$1.5 million will be provided for the construction of a perimeter wall to increase the safety and security of residents. The project will involve demolition of the existing wall and reconstruction of a reinforced concrete perimeter fence. The upgrade of St Jude's Girl's Home in Belmont will also continue in fiscal 2023 with an allocation of \$1.2 million for the rectification of electrical defects and upgrade of the electrical infrastructure.

Refurbishment of Safe Houses

The Office of the Prime Minister will commence reconstruction of the sewerage systems at two (2) safe houses located in south Trinidad with an allocation of \$0.9 million. The main activities will include engagement of the Trinidad and Tobago Solid Waste Management Company, construction of sewerage systems and payment of fees to the Water and Sewerage Authority.

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

Government remains committed to supporting the development of an effective public health system to meet the healthcare needs of the population. The Ministry of Health (MOH) is dedicated to continuously improving public health through enhancement of the physical infrastructure of public health care facilities, ensuring adequate human resources for the sector, promotion of healthier lifestyles to address the prevalence of chronic and non-communicable diseases, renewed focus on mental health services and the adoption of information and communications technology (ICT) to enhance service delivery. In this regard, a total allocation of \$511.6 million will be provided to the MOH in fiscal 2023 for capital expenditure.

Improving Public Health Facilities

Re-Development of Port of Spain General Hospital

Re-development of the Central Block of Port of Spain General Hospital is one of the developmental initiatives in the Government's package for the revitalisation of Port of Spain. Phase two (2) works on the construction of the new Central Block will continue to be project managed by UDeCOTT in fiscal 2023. The aged infrastructure of the old Block will be replaced with a state-of-the-art, 540-bed facility which will provide a more functional, safe and efficient Port of Spain General Hospital. The project will be advanced based on the new approach of seven (7) separate work packages for the completion of the superstructure, which is projected to generate increased job opportunities for local contractors. An allocation of \$80.0 million will be provided to meet the cost of UDeCOTT's project management fees and consultancy fees.

Sangre Grande Hospital

In fiscal 2023, the Austrian contracting firm, VAMED Engineering GmbH will complete the *Construction of the Sangre Grande Hospital* project. The population of Sangre Grande and environs will be better served through the provision of the 106 bed hospital which will provide surgical services, internal medicine, outpatient services as well as accident and emergency services administered by the ERHA. Funds in the sum of \$77.0 million will be allocated to meet the cost of UDeCOTT's project management fees, consultancy fees and Value Added Tax on construction costs.

Hospital Refurbishment Programme

Hospital refurbishment undertakings are imperative to ensure that health facilities remain fit for purpose, to improve patient and clinician experience, to replace outdated infrastructure and to expand clinical capacity. Government will continue to invest in the improvement of existing public health facilities to provide a more appealing, comfortable and functional environment for ensuring quality healthcare. To this end, a provision of \$45.0 million will be allocated for the *Hospital Refurbishment Programme* to fund the execution of various improvement works by the four RHAs. Some of the works to be undertaken are as follows:

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

- NCRHA- automation of load shedding of the electrical distribution system at the Eric Williams Medical Sciences Complex (EWMSC);
- NCRHA - upgrade of the distribution transformers at the EWMSC;
- NCRHA - acquisition / installation of a new generator at the EWMSC;
- SWRHA - replacement of four (4) elevators (with intercom system) at San Fernando General Hospital;
- SWRHA - Paediatric Critical Care Unit for San Fernando Teaching Hospital;
- NWRHA - conduct of urgent electrical upgrade works at the Port of Spain General Hospital (POSGH) in support of the new Central Block building (rolled over from previous year);
- NWRHA - consultancy services for the refurbishment and expansion of the Accident and Emergency Department at the Port of Spain General Hospital (phases two (2) and three (3) rolled over from previous fiscal);
- ERHA - replacement of perimeter fencing around facility and Nurses Quarters at the Cumana Outreach Centre; and
- ERHA - expansion of parking and upgrade of perimeter fencing at the Toco Health Centre.

Medical Equipment Upgrade Programme

In fiscal 2023, the PSIP will continue to provide funding to enable the upgrade of medical equipment across the State’s health facilities to provide the best possible patient care. A total of \$60.0 million will be allocated to the *Medical Equipment Upgrade Programme* which will facilitate the replacement of outdated or non-functional machines with new technology for increased efficiency and the delivery of specialised services. Some of the equipment to be purchased in fiscal 2023 are as follows:

REGIONAL HEALTH AUTHORITY	MEDICAL EQUIPMENT
NCRHA	expansion of laboratory services at the St. Joseph Enhanced Health Centre.
NCRHA	two (2) non-invasive ventilators for the Caura Hospital and sixteen (16) new portable ventilators for the EWMSC.
NCRHA	ten (10) replacement ICU beds for the EWMSC.

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

REGIONAL HEALTH AUTHORITY	MEDICAL EQUIPMENT
SWRHA	two (2) autopsy tables and two (2) dissection bench for the mortuary at San Fernando General Hospital (SFGH).
SWRHA	six (6) general X-ray units for the SFGH, the Cedros District Health Facility, the Point Fortin District Health Facility and the San Fernando District Health Facility.
SWRHA	general adult bed replacement at SFGH (Phase two (2) - 100 beds).
NWRHA	six (6) operating theatre tables for POSGH and St. James Medical Complex.
NWRHA	ten (10) syringe pumps for the Neonatal Department at the POSGH.
NWRHA	three (3) neonatal resuscitation units for the Neonatal Department at the POSGH.
ERHA	minor medical equipment for the various facilities throughout the County of St Andrew/ St David.
ERHA	expansion of the radiology information system and picture archiving and communication system.

Specialised Healthcare Services

The External Patient Programme aims at ensuring quality and timely healthcare to all citizens in partnership with the Regional Health Authorities through a public private initiative. The Programme provides specialised services at private health institutions to patients with specific chronic diseases including renal and cardiac disease. Government will continue to ensure that resources are provided to facilitate the delivery of these critical services for those in need.

The sum of \$90.0 million will be allocated under the *Special Programme – Renal Dialysis* in fiscal 2023 to facilitate the payment of outstanding invoices and to meet costs for dialysis services for a projected 1,115 patients. An allocation of \$20.0 million will be allocated for the *Special Programme - Treatment of Adult Cardiac Disease* which will be utilised to provide services for an estimated 1,177 patients in fiscal 2023. A further sum of \$9.7 million will be appropriated under the project *Waiting List for Surgery* which will allow public patients to receive diagnostic and surgical procedures including joint replacement surgery, cataract surgery and MRI scans at private health facilities.

HEALTH/HIV AIDS: ENHANCING ACCESS TO HEALTHCARE

Health Management Information System

Government will continue to place high priority on the development and implementation of the Health Management Information System (HIMS) as a key digital transformational initiative. The system will enable more efficient collection, analysis and storage of patient information and promotes the goal of One Patient, One Record across the health sector. The HIMS which will initially be implemented at the Arima and Point Fortin Hospitals and will be subsequently expanded across the RHAs thereafter. An investment of \$8.0 million will be provided in fiscal 2023 for the engagement of the HIMS solution provider in collaboration with the National Information and Communication Technology Company Limited (iGovTT).

HIV and AIDS

The Government, through the National AIDS Coordinating Committee (NACC) will finalise the new National HIV and AIDS Policy which will provide a framework to guide the country's HIV and AIDS response. The revised Draft Policy was laid in Parliament as a Green Paper and is now ready for public consultations. In fiscal 2023, funds in the sum of \$0.1 million will be allocated to the Office of the Prime Minister under the project *Finalisation, Launch and Dissemination of the National HIV and AIDS Policy* to facilitate engagement of a consultant, conduct of public consultations on the Policy, publication of the final Policy document and media launch activities.

COMMUNITY DEVELOPMENT: BUILDING STRONG, SUSTAINABLE COMMUNITIES

In creating a society in which no one is left behind, where all citizens are afforded equal opportunity to access social services, the Government will continue to pursue a variety of projects and programmes for the development of communities.

Construction and Refurbishment of Community Centres

In keeping with its mandate to provide community infrastructure that support a vibrant living environment, the Ministry of Sport and Community Development (MSCD) will receive an allocation of \$75.0 million for the development of community facilities across Trinidad and Tobago. Under the *Programme for the Construction and Upgrade of Community Centres*, the MSCD will provide modern community facilities which will include features such as auditoriums, classrooms, culinary kitchens, computer rooms and other amenities to facilitate community meetings, social gatherings and community education programmes. Construction works will continue to be executed at the following community centres: Maitagual, Morvant, Belle Vue, Maraval, Cascade, Diego Martin North, Lisas Gardens, Tacarigua, Belmont, Surrey Village, Enterprise, Harmony Hall, Caiman, La Brea, El Socorro, La Horquetta and Edinburgh 500. Refurbishment of the Shende Street and Balmain Community Centres will also continue in fiscal 2023.

COMMUNITY DEVELOPMENT: BUILDING STRONG, SUSTAINABLE COMMUNITIES

Implementation of Self Help Programmes

The National Commission for Self Help Limited (NCSHL) will continue efforts to transform and improve lives through the provision of grant assistance to vulnerable groups with an allocation of \$21.0 million in fiscal 2023. The NCSHL will provide assistance to individuals through the provision of two (2) major grants which include the Minor Repairs and Reconstruction Grant and Emergency Repair/Reconstruction Grant. Community groups will also receive building materials to undertake infrastructural projects including construction of retaining walls, drains, roads and refurbishment of recreational parks.

SPORT AND RECREATION

In fiscal 2023, the Ministry of Sport and Community Development will continue to undertake the upgrading of existing sport facilities as well as the construction of new sport, recreation and physical education facilities across the country towards the creation of an enabling environment for increasing participation in sport and advancing elite sport. The MSCD will also continue to deliver affordable and accessible spaces that can serve as community hubs and allow persons to congregate with the aim of strengthening and building relationships with families and communities.

Development of a Master Plan for Sport and Youth Facilities

The MSCD has commenced the *Development of a Master Plan for Sport and Youth Facilities* project which will provide the basic framework for the development of facilities through a systematic process based on evaluation and study. The project will provide a strategic approach to facility planning, development and maintenance through the application of logistical and methodical factors to physical and urban planning, asset management preservation, best practices for operations and the development of maintenance policies and standards. The project will therefore, define the future direction, policies, priorities and actions of the Ministry and will also guide its investment in facility location and development, facility maintenance and facility planning. The sum of \$0.8 million will be allocated in fiscal 2023 for the completion of the master plan.

Upgrade of Multi-purpose Stadia

The sum of \$30.0 million will be allocated for the *Upgrade of Multi-Purpose Stadia* to continue developmental works to the Ato Boldon Stadium, the Mannie Ramjohn Stadium and the Larry Gomes Stadium. These upgrade works will provide the country's athletes with modern, safe and well-equipped facilities enabling high performance in sport and promoting sport tourism.

Community Swimming Pools

The MSCD has targeted swimming as a key sporting discipline for development. As such, the Government will remain steadfast in its efforts to expand access to community swimming pools for the citizenry. In fiscal 2023, the sum of \$6.0 million will be invested for the construction of a new Community Swimming

SPORT AND RECREATION

Pool in D'Abadie and conduct of variation works to be done at the Maloney Swimming Pool. The new pool facility in D'Abadie will provide learn to swim opportunities for residents of the area as well as aquatic recreation activities. In addition, the sum of \$4.0 million will be allocated for the *Upgrading of Swimming Pools* in fiscal 2023. In that regard, there will be a continuation of upgrade works to the La Horquetta, Diego Martin, Couva and San Fernando Swimming Pools.

Redevelopment of Skinner Park

The redevelopment and refurbishment of the iconic Skinner Park into a new multi-purpose complex is an intrinsic component of an integrated approach to developing the city of San Fernando and its environs. This premier facility will be used by schools and communities to host numerous sporting and cultural events. Additionally, it is anticipated that an estimated 120,000 persons in San Fernando and environs will derive socio-economic benefits from the use of this facility. The sum of \$30.0 million will be allocated to the *Redevelopment of Skinner Park* for the continuation of construction and upgrade works to the facility.

Upgrade and Rehabilitation of Former Caroni Sport Facilities

The *Upgrade and refurbishment of the Caroni Sport Facilities* is another initiative geared towards the provision of modern, state-of-the-art sport facilities. The Caroni Sport Facilities include the following venues:

- St. Madeline Staff Club and Golf Course;
- Sevilla Staff Club, Golf Course, Tennis Court and Swimming Pool;
- Gilbert Park Sports Club;
- Woodford Lodge Sports Club;
- St. Madeline Sports Club; and
- Dubisoon Park.

These facilities will offer golf, tennis, swimming, recreation grounds and children's play parks and are expected to attract communities in the catchment areas located in Central and South Eastern Trinidad. The sum of \$3.0 million will be invested for the completion of works at the Sevilla Club and to commence works at the Dubisoon Park.

Upgrade of Dwight Yorke Stadium

The Dwight Yorke Stadium has been used to host several premiere international sporting events including

SPORT AND RECREATION

the 2005 Carifta Track and Field Championships and the 2010 FIFA Under-17 Women's World Cup. Government will continue to invest in the upgrading of the multipurpose facility to ensure that it remains fit for use for training and developmental programmes as well as local and regional competitions. The upgraded Stadium will provide a modern, state-of-the-art, and user friendly facility and will boost sport tourism through competitions at the national and international levels. The sum of \$15.0 million will be allocated in fiscal 2023 for the completion of phase three (3) works.

Recreational Facilities

The development of recreational facilities in various communities across the country is a key strategy in achieving the Government's national policy objective for developing a fit and healthy nation through sport and recreation. Upgrading of the recreation grounds will facilitate engagement in sporting activities such as football, cricket, basketball and netball. It will also encourage citizens of all age groups and levels of physical ability to participate in healthful recreation habits, whilst serving a wider social agenda of bringing communities and families together.

The sum of \$12.0 million will be provided for the *Upgrading of Corporation Grounds* project to facilitate payment for the completion of upgrade works to the following grounds:

- Aranguez;
- Honey Moon; and
- Park Street.

In fiscal 2023, upgrading works will also continue at the following recreation grounds:

- Marac;
- Gran Riviere; and
- Todd's Road.

Additionally, the sum of \$5.0 million will be allocated for the Development and *Upgrading of Recreational Grounds, Parks and Spaces* for the completion of construction works at the Bourg Mulatresse Recreation Ground and the commencement of the construction of an outfield as well as pavilion repairs at the North Eastern Recreation Ground, Sangre Grande.

Furthermore, the sum of \$30.5 million will be allocated to the Ministry of Rural Development and Local Government for the *Development of Recreational Facilities* in the fourteen (14) Municipal Corporations.

HOUSING AND SHELTER: PROVIDING ADEQUATE HOUSING

The Ministry of Housing and Urban Development (MHUD), through its various Units and Agencies, with a provision of \$254.0 million, will continue to pursue the improvement of the lives of citizens by providing adequate and affordable shelter, housing and land solutions to qualifying low- and middle-income households.

An allocation of \$74.9 million will be provided for the *Urban Upgrading and Revitalization Programme*, which seeks to improve the quality of the urban built environment. The programme, funded by a US\$47.5 million IDB loan facility, will continue to focus on four (4) distinct areas: upgrade of urban residential infrastructure; urban regeneration of public spaces and facilities; provide affordable housing subsidies to low income households and strengthening of the housing and urban development sector stakeholders' capacities.

In fiscal 2023, \$58.0 million will be provided for the *Housing and Village Improvement Programme* to continue improving the housing conditions and community facilities of residents in rural and peri-urban areas. The programme provides housing subsidies and upgraded infrastructure to villages with neglected infrastructure and poor quality housing in an effort to:

- address the housing needs of the neediest in society and contribute towards the preservation of the country's existing housing stock, while reducing the demand for Government subsidised housing from the Trinidad and Tobago Housing Development Corporation (HDC); and
- focus on the development of villages with unfavourable conditions and thereby improve the quality of life and economic well-being of the people residing in those communities.

Surveying of squatter sites will continue to be undertaken in fiscal 2023 with an allocation of \$3.0 million. The programme plays a key role in every stage of the site development process from land-use planning, engineering design and construction, to the preparation of statutory leases. Topographic, cadastral and engineering surveys, as well as perimeter and general plan (subdivision) surveys, are undertaken by the Land Settlement Agency to ensure development occurs in a systematic and structured manner in order to prevent future complicated and costly resolutions. Some of the locations undergoing surveys include:

- Rice Mill, Arouca;
- Farm Road, St. Joseph;
- Arena Road, Freeport (Perimeter);
- Arena Road, Freeport (Subdivision);
- Calvary Hill, Arima;
- Brickfield, Waterloo;
- St John's Road, Tunapuna;
- Moonan Road, Wallerfield;
- Weston Trace, Moruga;
- Kangalee, Valencia;

HOUSING AND SHELTER: PROVIDING ADEQUATE HOUSING

- Ramroopsingh Trace, San Francique;
- Mappiere Road, Whiteland, Williamsville (Perimeter);
- Carli Bay (North and South);
- Teak Village, Claxton Bay (Perimeter);
- Good Hope and Bawani Estate, Cunapo;
- Mt Hope Place, Mt. Hope Estate, North of HDC Settlement;
- Old TGR between Ben Lomond and Reform Villages;
- Picton Road, Sangre Grande;
- North Eastern Settlement (between Pine Graham Settlements, Sangre Grande);
- Brazil Lome, Brazil Village, San Rafael;
- Arena Road Sites B and C;
- Bulls Lane, Valencia;
- Warden Road, Point Fortin; and
- KP Lands Amendments.

Regularisation and Regeneration of Communities – Greater Port-of-Spain Region project aims to regularise and improve the living conditions of squatters and tenants on State Lands in Port of Spain and surrounding areas. In fiscal 2023, the project will be allocated the sum of \$3.0 million to improve the living conditions of squatters through the provision of basic amenities such as potable water, sewage disposal, and electricity and upgraded toilet facilities. The targeted communities will include the following:

- Sapodilla Drive, Blue Basin Road, Diego Martin;
- Upper Haig Street, Carenage;
- Zion Road, Belmont;
- Coconut Lane, Blue Basin Road, Bagatelle;
- Cizan Trace, Blue Basin Road, Diego Martin;
- Upper Abbe Poujade, Carenage;
- Savannah Road, Maracas Bay;
- Upper Abbe Poujade Street, Carenage;
- Upper Dundonald Hill;
- Old Bay Road, Maracas Bay Village;
- Upper School Road, Las Cuevas Village;
- Zion Road, Belmont;
- Arneaud Avenue, Morvant;
- Cassia Drive No.1, Morvant;
- Petunia Avenue, Coconut Drive, Morvant;
- Clarence Circular, Mon Repos Road;
- Pashley Street, Laventille;
- Woods Alley, Never Dirty, Morvant;
- Morvant Old Road; and
- Sogren Trace, Laventille Road.

HOUSING AND SHELTER: PROVIDING ADEQUATE HOUSING

Additionally, citizens will continue to benefit from the Government Aided Self Help Programme which provides fully developed lots at subsidised prices (30 percent of the market value) supported by subsidised mortgage loans from the Trinidad and Tobago Mortgage Finance Company Limited, as well as pre-approved house plans, technical assistance and oversight for the construction of houses. A provision of \$25.0 million will be allocated for the programme for the continued implementation of works to address development roads, water, drainage, pavements, fire hydrants and other civil works.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

In fiscal 2023, the Ministry of Education (MOE) will continue its management of public Early Childhood Care Education (ECCE) Centres and Primary, Secondary and Tertiary education institutions in Trinidad and Tobago.

The Ministry's institutions provide educational services to approximately 242,695 students.

In fiscal 2023, the MOE will continue to ensure that the physical infrastructure of educational institutions provide safe and secure spaces which are conducive to learning.

Early Childhood Education

In fiscal 2023, Government will invest the sum of \$5.0 million for the construction/ completion of five (5) ECCE Centres as follows:

- Marabella GPS ECCE
- El Dorado SDMS ECCE;
- Sonny Ladoo Development ECCE;
- Race Course ECCE; and
- Maracas Bay ECCE

A provision of \$2.0 million will be allocated for the *Procurement of Furniture and Equipment for ECCE Centres* to facilitate the outfitting of completed and existing ECCE Centres.

Under the *Improvement, Refurbishment and Extensions to ECCE Centres*, an allocation of \$5.0 million will be provided for the payment of outstanding commitments to contractors and for the newly launched *Inclusivity School Project*, which aims to improve the safety and well-being of disabled students. In this regard, infrastructure works will be undertaken at seven (7) ECCE Centres as follows: Sangre Grande Government, La Goya Government, La Puerta Government, Roystonia, Harmony Hall Government, Fyzabad Government and North Trace Government.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Primary School Education

The MOE will also advance the construction and upgrade of primary schools throughout Trinidad to improve accommodations for students and to provide comfortable facilities for educators. A total of \$85.5 million will be allocated in fiscal 2023 to undertake the following activities:

- *Improvement, Refurbishment and Extensions to Primary Schools* - a provision of \$50.0 million will facilitate the following activities:
 - payment of previous commitments;
 - implementation of critical repair works to primary schools during the fiscal year including: electrical, sewer, plumbing, flooring, ceiling and roofing repairs; and
 - conduct of works to fourteen primary (14) schools for the *Inclusivity School Project*.
- **Procurement of Furniture and Equipment** - a sum of \$3.0 million will be allocated for the replacement of worn furniture;
- **Emergency Upgrade to Primary Schools** - an allocation of \$3.0 million will be provided for emergency and unplanned works as needed to repair schools and to address safety and health issues arising from aging infrastructure, fires and natural disasters;
- Construction of Temporary Pre-Engineered Classrooms will be executed with an investment of \$7.0 million for the following schools:
 - Claxton Bay Junior Anglican Primary;
 - Brighton Anglican Primary; and
 - Gaines Normal Primary.

The Engineering Division of the MOWT has declared a number of old school buildings unfit for occupation. As such, the MOE will pursue the construction of new schools to ensure the safety of students and teachers and to meet compliance with the OSH Act. An allocation of \$22.5 million will be provided for the construction of five (5) primary schools as follows:

- Arima SDMS (completion of construction);
- St Phillips;
- Montrose APS (Vedic);

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

- Curepe Presbyterian; and
- Reform SDMS.

Digital Education

The MOE will continue the implementation of the *Digital Education Programme* in fiscal 2023, with a provision of \$20.0 million for the following activities:

- setup of an eBook platform;
- setup of eClassroom;
- procurement of eBooks; and
- implementation of digital numeracy and literacy initiatives.

Under the *Acquisition and Delivery of Laptops and Tablets* project, the sum of project, the sum of \$20.0 million will be allocated for the procurement and distribution of 7,000 laptops for Government and Government Assisted Primary and Secondary Schools. Additionally, the allocation will support eTesting as well as specialised subjects in laboratories utilising electronic document preparation and management and AutoCAD software applications.

Additionally, the ICT infrastructure within the MOE and its District Offices will benefit from upgrades to its computers equipment and network infrastructure with an investment of \$4.0 million, under *Enhancing the Information Technology Infrastructure for MOE*.

Secondary Education

Improvement and expansion of the infrastructure at secondary schools is another major thrust of the Government for the education sector. As such, an overall allocation of \$66.0 million will be provided for the following key initiatives:

- replacement/construction of new blocks within existing secondary schools; and
- outfitting works including the procurement of furniture and equipment; and
- emergency upgrades to secondary schools..

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

School Improvement Project (SIP)

The Ministry of Education will continue the implementation of the *School Improvement Project* in fiscal year 2023, with an allocation of \$4.0 million for the development of students of the community of Laventille/ Morvant through the following activities:

- student screening / intervention (learning, physical, behavioural issues);
- after school lessons programme (remediation intervention);
- agriculture initiative (school and community);
- environmental initiative (school and community);
- curriculum teaching initiative (school and community); and
- infrastructure works (primary and secondary schools).

Tertiary Education

The University of Trinidad and Tobago (UTT)

With an emphasis on innovation, entrepreneurship and sector driven research to facilitate growth, the UTT offers a wide range of programmes from the certificate to doctoral level, where experiential learning opportunities are integrated with traditional teaching and learning approaches. In fiscal 2023, Government will continue to invest in construction, rehabilitation and upgrading works to the undermentioned UTT campuses:

UTT Main Campus Tamana E-Teck Park Wallerfield

UTT's Main Campus at Tamana E-Teck Park Wallerfield offers programmes at the undergraduate and postgraduate levels in fields related to education, cyber security, animation and gaming, digital media, application development and networking and software engineering. The UTT will also be expanded to include the International Centre for Parliamentary Studies. Phase one (1) of the Tamana Campus caters for approximately 5,000 students. An allocation of \$40.0 million in fiscal 2023 will advance work on the undermentioned activities:

- completion of the signature building complex;
- completion of road and surface drains to phase one (1);
- completion of street and perimeter lighting;
- furniture and fit-out; and
- provision of designs and construction management services.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS



EDUCATION: DEVELOPING 21ST CENTURY SKILLS

The San Fernando Technical Institute will receive an allocation of \$1.5 million for improvement works to the campus as follows:

- upgrade of the drainage East of Block C which will also include the drainage North of the gym;
- upgrade of the washrooms in Block A, B and D; and
- installation of safety railings on the Northern side of Block A.

John S. Donaldson Technical Institute is a campus that focuses on building the creative capacity of the citizens, specialising in fashion design, animation, engineering, information technology and performing arts. An investment of \$1.0 million will be utilised to undertake the following:

- installation of emergency lights throughout the Campus;
- installation of stand-alone fire alarms for each block;
- replacement of the air condition units (20 units per year); and
- upgrade and refurbishment of the perimeter fence walls (South, East and West).

UTT's Point Lisas Campus is a major supplier of trained personnel to support the operations of the energy sector and as such the Campus maintains a relationship particularly with the Point Lisas Industrial Estate. In fiscal 2023, the GORTT will provide funding in the sum of \$0.6 million for the following activities:

- upgrade of roof guttering of Technology Building; and
- upgrade of Material Characterisation Lab.

Government's investment in the upgrading of UTT Campuses is also geared towards improvements in the security, infrastructure, equipment, information and management facilities. To this end, a further provision of \$5.0 million will be made in fiscal 2023 to implement the following activities at campuses:

Academy of Performing Arts

- **upgrade of Theatres One and Two** - which will entail works to the lighting, equipment, cabling and infrastructure.

Chaguaramas Campus

- installation of a new life boat and davit- phase two (2); and
- replacement of three (3) 25-ton air conditioner condensers - phase three (3).

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Upgrade of the UTT Corporate IT Infrastructure

- replacement of the network firewall and switches; and
- replacement of obsolete desktop computers.
- Establishment of Learning Commons throughout UTT
- purchase of computer equipment for learning commons in Tamana.

Establishment of the Aviation Institute -UTT Camden Campus Phase 1

The UTT Camden Campus offers certificates, diplomas and degree programmes in the field of aviation. In fiscal 2023, the UTT will be provided with an allocation of \$3.3 million for the completion of the following works at the Camden Campus:

- hangar enclosure project; and
- the procurement process of Hydraulic Power Unit.

The UTT Tobago Campus now shares facilities with the Tobago Hospitality and Tourism Institute (THTI) at Mount St. George, and currently offers programmes in Education and Civil Engineering at this campus. The *UTT Tobago Campus* project will benefit from an investment of \$1.1 million in fiscal 2023 for the following activities:

- upgrade of (4) four classrooms at the THTI Campus. Works will include the installation of acoustical ceilings, replacement of windows and doors, refinishing of walls and floors and upgrade of electrical installation; and
- installation of entry signage, wall and road signage.

The University of the West Indies (UWI)

The mission of the UWI is to advance learning, create knowledge and foster innovation for the positive transformation of the Caribbean and the wider world, which will be supported by the MOE through its development projects in fiscal 2023. Government will invest a sum of \$15.5 million in fiscal 2023, to continue with priority projects as follows:

Upgrade of the Campus' Sewer Collection System and Sewer Treatment Plant at the St. Augustine Campus – completed and handed over to UWI in June 2022, at an overall cost of \$27.6 million. Testing and commissioning will continue in fiscal 2023 with an allocation of \$2.8 million, with the defects liability period following in fiscal 2024.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

Overview of Process tanks and Odour control Buildings at the UWI WWTP



International Fine Cocoa Innovation Centre - the project seeks to revitalise the cocoa industry in order to attract foreign exchange and diversify the economy. An investment of \$5.0 million will commence the construction of a physical structure to house the International Fine Cocoa Innovation Centre, which will be a model bean-to-bar facility. The UWI previously received grant funding from the European Union / African Caribbean Pacific Science and Technology Fund for provision of equipment for cocoa processing. The equipment was procured and is in storage. The proposed site for construction of the Centre is at the University Field Station in Mount Hope. The project involves the construction of a structural steel frame single storey building estimated to cost \$8.0 million to be constructed over a two (2) year period.

Renovation of Chemistry C1 Building and Replacement of Fume Hoods - the existing Chemistry C1 Building, fume hoods, ventilation system and facilities are in dire need of improvement. Upgrades are required for compliance with the OSH Act. The project will be phased over the next few years and will receive a provision of \$7.0 million in fiscal 2023 to complete the following activities;

- construction of new driveway;
- upgrade of services building;

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

- upgrade of washrooms and lift shaft;
- construction of new roof to existing roof terraces and infill central void; and
- demolition of existing plinths on roof and installation of new plinth on roof.

Upgrade of 12Kv Cables and Switchgear - funding in the sum of \$0.2 million will be provided for the defects liability period. Works commenced in May 2022 and were completed and certified in July 2022 at an overall cost of \$5.7 million.

University Central Water Storage System - with a provision of \$0.5 million in fiscal 2023, the upgrade of the water storage system will commence and be substantially completed. The project will allow for a reliable and consistent water supply to the UWI St. Augustine Campus. WASA has advised the campus to have a minimum of three (3) days storage of water to mitigate against the interruption in classes and daily running of the campus, in the event of a disruption in the water supply.

Skills Development

In an effort to reduce unemployment and underemployment, increase productivity and improve standards of living, Government through the MOE will continue to support skills development and training institutions including the Metal Industries Company (MIC), National Energy Skills Centre (NESC), and College of Science, Technology and Applied Arts of Trinidad and Tobago (COSTAATT). Funding will be utilised to advance the upgrade of facilities, and the procurement of specialised furniture, equipment and training. The following activities are projected for implementation in fiscal 2023:

MIC - the sum of \$11.2 million will be allocated for the following:

- installation of motorised gates and security lighting at Diego Martin, Point Fortin, Pleasantville and Tobago Hype Centre;
- construction of a green-house, purchase and installation of hydroponic and aquaponics at O'Meara Centre and Penal/Debe;
- construction of an automotive service bay at Tobago Technology Centre;
- purchase of electro hydraulics and electro pneumatics equipment at Macoya;
- overhaul of the roof at Laventille Technology Centre;
- installation of a security surveillance camera and system security lighting at Pointe-a-Pierre; and

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

- procurement of specialised training and security equipment under the Acquisition of Capital equipment project.

Under the MIC training subsidies programme, funding in the sum of \$2.0 million will be allocated for the training of forty (40) journeymen and ten (10) engineers. The cost of the training includes salaries, stipends, uniforms, tools, materials and personal protective equipment.

NESC - the sum of \$6.0 million will be allocated for the following:

- upgrade of the welding shop inclusive of infrastructure works and the purchase of specialised equipment at Goldsborough, Tobago;
- procurement of security equipment at Ste. Madeleine; and
- upgrade works to classrooms at Point Lisas.

COSTATT

The sum of \$4.5 million will be allocated for the implementation of the project entitled *COSTAATT Technology Upgrade* to strengthen its digital and physical technological environment towards supporting improved graduate competence within the world-of-work. The following activities will be undertaken in fiscal 2023:

- purchase of toolkits, printers, network video recorders;
- installation of CCTV cameras; and
- network and wireless upgrade.

YTEPP - the sum of \$5.0 million will be allocated for the project *Establishment of a Training Facility – Chaguanas* for the completion of construction works of the YTEPP Administrative Building which is estimated to cost a total of \$11.5 million.

Scholarships

Government will continue to invest in the development of students and teachers by providing an allocation of \$204.7 million for various scholarship programmes inclusive of tuition and compulsory fees; personal maintenance allowance; books, special equipment, salary and allowances. Fields of studies include: Applied Science (Medicine and Health), Engineering and Technology, Science and Technology, Humanities and Education, Natural Sciences, and Social Science.

EDUCATION: DEVELOPING 21ST CENTURY SKILLS

An estimated 2,197 scholars will benefit from the following programmes:

- President's Medal and Non Advanced Level Examination – six (6) scholars;
- Teachers on full pay study leave;
- National/Additional Scholarships based on Advanced Level Examinations - 765 scholars;
- Annual Scholarship and Technical Assistance Programme – twenty-one (21) scholars;
- Undergraduate Scholarship Scheme for Students With Disabilities; and
- Scholarships and Bursaries – 1,405 scholars (previously Arrears of Scholarships).

Libraries

The National Library and Information Systems Authority (NALIS) capital expenditure programme for fiscal 2023 will provide modern and virtual library and information services for all. To this end, the sum of \$35.6 million will be allocated for the execution of the following key projects:

Co-location of Libraries – aims to reduce expenditure by exiting rental spaces and co-locating with other government agencies, clubs, groups and NGOs to provide access points particularly in underserved areas. In fiscal 2023, the project will continue with the provision of \$2.0 million for the supply of furniture, electronics, ICT items, and purchase of a vehicle.

NALIS will continue its priority construction and restoration projects under the Infrastructure Development Fund (IDF) to expand its service delivery as well as to ensure a safe, secure and appropriate environment in which to serve the public and to preserve national heritage sites owned by NALIS. As such, funding will be provided as follows:

- ***Construction of Mayaro Library*** - completion of fit out works and payment of retention and closing out fees;
- ***Construction of Toco Library*** - to commence construction works;
- ***Construction of Chaguanas Library*** - resumption of construction and fit out works;
- ***Construction of Diego Martin Library*** - to commence construction works; and
- ***Construction of La Horquetta Library*** - to commence construction works.

CULTURE AND THE ARTS

Government is cognisant of the opportunities for synergies between culture and tourism in Trinidad and Tobago. There are several areas which can build and expand the destination’s cultural assets and can be monetised to increase the contribution of both sectors to the economy. As such, the Ministry of Tourism, Culture and the Arts (MTCA) will continue to focus its efforts on the development of high value added globally competitive products within the culture and arts sector.

The sector has been provided with the sum of \$29.0 million for the execution of the following initiatives through projects and programmes which are geared toward the resurgence and growth of the creative sector and economy:

RECOVERY INITIATIVES - CREATIVE ARTS SECTOR

Building Festivals as international attractions	Create a Sustainable Investment Model for the Creative Economy
Celebrating and spreading our culture	Retool and revitalise the Creative Economy
Promoting creativity and competitiveness through digitisation	Inventorying and leveraging our cultural assets
Carnival Museum	Streamline Processes for Obtaining Event Licenses

Upgrade of Cultural and Arts Facilities

The country’s cultural and arts facilities are iconic spaces for creativity and the flagship facilities of several communities. It is imperative that performing arts spaces are upgraded to ensure comfort, functionality, safety and for the benefit of the artisans and stakeholders alike. In this regard, the continued development of cultural and arts facilities will be pursued in fiscal 2023.

Naparima Bowl

The Naparima Bowl is in its 60th year of operations and continues to contribute to the sustainability of the arts as a platform for creative expression. In an effort to maintain its position as the “cultural soul of the South”, it is important that the facility is able to provide a quality service conducive to best practices in the industry.

The Ministry proposes to undertake the expansion of the Naparima Bowl, projected to cost \$2.0 million. When completed, the facility will satisfy the needs for rehearsal, coaching and training spaces towards improved artistic standards and commercialisation of creative work.

The scope of works will entail upgrades to the lighting and audio equipment as well as upgrades to the

CULTURE AND THE ARTS

stage fly/ counterweight system in the auditorium. Project activities will include:

- purchase and installation of lighting equipment;
- purchase and installation of audio equipment and supporting editing and mastering software and;
- upgrade of the fly system inclusive of fly bars, locks, rollers, ropes, cables and cradles.

At present, the administrative offices, dressing rooms, staff lounge, change areas and storage facilities are housed in refurbished shipping containers, which occupy prime real estate that can be dedicated to a permanent modern building and parking space.

In this regard, funding will also be provided for the *Redevelopment of Naparima Bowl* project, the scope of which will address four (4) areas with activities as follows:

- **amphitheater** - drainage upgrades to alleviate flooding, structural upgrades, ground lighting and safety upgrades, repairs to tiered seating;
- **auditorium** - incorporation of seating for persons with disabilities, carpet replacement, stage repairs, fire suppression upgrades, seat cleaning, termite treatment, façade upgrades and major repairs to the roof, general cleaning and repainting of the interior and exterior of the building;
- **new building** - construction of a new two (2) storey building with dressing rooms, administrative offices, library and examination room, dance studio and rehearsal room, conference room and multipurpose hall; and
- **external works** - drainage upgrade for the compound, car park re-establishment, lighting upgrades, minor upgrades to the courtyard and general landscaping.

Phase one (1) works carded for fiscal 2023 are projected to cost \$6.0 million. These upgrades will provide a modern performing arts facility, equipped with all the necessary amenities for artists, producers and patrons; contribute to making Trinidad and Tobago a premier cultural destination and will also contribute to the revitalisation of arts and culture post the COVID-19 pandemic.

National Academy for the Performing Arts (NAPA)

Project activities were scheduled in fiscal 2022 to address safety and security and overall patron experience at the NAPA. Works have been re-scheduled to be executed in fiscal 2023 as follows:

- fabrication and installation of guard booth; and
- installation of access control barriers at all entrances and exits.

CULTURE AND THE ARTS

Improve client and patrons cultural experience;

- design, fabrication and installation of bar concession and electronic signboard.

In fiscal 2023, activities for the improvement of the facility will also be pursued. An amount of \$3.0 million will be provided for the procurement of equipment to upgrade of the audio and lighting. This will include a broadcast system for video monitors, harmonic filters/line conditioners and audio line arrays.

Southern Academy for the Performing Arts (SAPA)

The Ministry will also focus efforts on the transformation of the SAPA auditorium into an ultra-modern venue for stakeholders which is anticipated will result in increased bookings and revenue upon completion. The sum of \$1.0 million will be provided for refurbishment works to the main auditorium and the procurement of lighting equipment to ensure quality service.

Furthermore, a provision of \$2.0 million will be allocated to facilitate the payment of outstanding invoices for remedial works and additional priority works executed by UDeCOTT.

Queen's Hall Energy Conservation Project

The stage at the Queen's Hall requires major refurbishment as no upgrades have been conducted on this area of the facility within the last twelve (12) years and some of the systems have become outdated and in some cases unserviceable. In fiscal 2023, an allocation of \$1.0 million will be provided to conduct upgrades to the stage infrastructure which is expected to generate increased income through rental post completion. Additionally, the new energy efficient equipment and infrastructure to be implemented will enable lower energy costs for the Queen's Hall.

Tourism Festival

The Tourism Festivals project seeks to stimulate the growth of tourism markets with year-round visitor arrivals to Trinidad and Tobago through the development of cultural festivals. Furthermore, the project's main objective is to capture the economic benefits and focus on developing a more structured and strategic approach towards other events than Carnival that can be recognised as international business opportunities and not purely as state-sponsored entertainment.

The MTCA proposes to engage public-private partnerships (PPPs) as the operational mechanism for developing Festival Tourism in Trinidad and Tobago through greater collaboration and cooperation among stakeholders in the Cultural and Creative Industries and Tourism Industry.

It is anticipated that the economic footprint of festivals supported and developed from the initiative will be increased through expenditure from local and international patrons in the following areas:

CULTURE AND THE ARTS

ANTICIPATED ECONOMIC FOOTPRINT OF FESTIVALS

Ticket sales	Accommodation: hotels, guesthouses, villas, air, bed and breakfast properties
Visual art and handicraft via pop-up malls	Fashion: hair, make-up, shoes, accessories, clothes
Transportation: air travel, local taxi services, gasoline	Food and beverage

The sum of \$2.0 million is intended to be utilised for the following events which will be implemented in fiscal 2023:



OCTOBER - DECEMBER

Ramleela

First People's
Heritage Week

Diwali

Christmas



JANUARY - FEBRUARY

Carnival



APRIL - SEPTEMBER

Jazz Season: Food, Music
and Fashion

Festival of Food and Rum

Festival of Fete

Emancipation

Hosay

Independence

Republic

CULTURE AND THE ARTS

Construction of the Desperadoes Pan Theatre

Government has been steadfast in efforts to diversify the economy through the development of the cultural tourism sector. The Construction of the Desperadoes Pan Theatre project is one such initiative which seeks to establish storage, a stage, a pavilion and a facility at a total cost of \$11.6 million. An allocation of \$6.0 million will be provided in fiscal 2023 for the completion of the project.

It is expected that the project will contribute to the:

- overall marketability of Trinidad as a desirable tourism destination with diversified product offerings;
- promotion and development of satellite businesses such as accommodation, tour guiding, rest stops and other tourism opportunities in host communities where sites have been upgraded; and
- provision of revenue-generating sustainable tourism products for the enjoyment of local and international visitors.

Development of the First Peoples

In fiscal 2023, Government will continue to support the development of the First People. The Ministry of Sport and Community Development will continue ongoing works on the feasibility study for the establishment of a Traditional Village and Living Museum for the Santa Rosa First Peoples Community located in Blanchisseuse Road, Arima. An allocation of \$3.0 million will be provided in fiscal 2023 to facilitate works that will be undertaken in establishing the Amerindian Village. Works to be performed include the following:

- conduct of the feasibility study;
- construction of two (2) benabs and totem poles; and
- continue the construction of the retaining wall, road works and drainage.

VISION 2030:
IMPROVING PRODUCTIVITY
THROUGH QUALITY
INFRASTRUCTURE AND
TRANSPORTATION



INFORMATION TECHNOLOGY AND DIGITAL INFRASTRUCTURE

Government remains resolute in its commitment to the development of Trinidad and Tobago as a 'Digital Nation'. ICT offers economic and social benefits in many areas including education, transportation and public utilities systems. The Ministry of Digital Transformation (MDT) is mandated to ensure that all citizens and residents are able to participate in a digital society and to have access to digital resources. In order to realise the goal of attaining a digital nation, the Ministry has identified five (5) key steps: deploying of basic information technology (IT) infrastructure; ensuring resources and infrastructure are integrated with service delivery; taking a 'whole of Government' approach; and developing sectors in tandem with creating a technology enabled nation.

To this end, the improvement of the IT infrastructure of the public service will continue in fiscal 2023 with a total allocation of \$339.6 million for the Government's Digital Transformation Programme. Therefore, the Ministry of Digital Transformation, in collaboration with other MDAs, will continue major IT infrastructure project activities as follows:

- the *Digital Society Programme* entails the continuation of greater broadband access in underserved areas. The supporting Skills Programme, in collaboration with Microsoft Philanthropic Group, continues the establishment of thirty-five (35) Access Centres and the implementation of Connect Arima which is based upon the smart city concept where technology is typically used to improve operational efficiency. Together these activities will provide a better quality of government service while improving citizen welfare and consumer experience;
- the *Digital Economy Programme* will focus on knowledge and technical skills development, the implementation of a developer hub and the operationalisation of the Office of the Information Commissioner;
- the Digital Government Programme will focus on the establishment of a new TTconnect portal, the implementation of National e-ID and Interoperability Solutions, the establishment of Government Cloud and the modernisation and implementation of a Cybersecurity Strategy;
- the Computerisation of the *Trinidad and Tobago Police Service (TTPS)* initiatives will continue to be implemented as follows:
 - digital fingerprint capture – the solution will be used to process latent fingerprints and to enhance previously illegible latent prints;
 - expansion of the Police Network – the continuation of installation of cabling and network equipment to facilitate growth and the replacement of old infrastructure;
 - interrogator system – the solution is a complete digital interview room solution designed specifically for investigators; and
 - computerisation of the Crime Scene Photo Lab – the solution will facilitate the removal of dark

INFORMATION TECHNOLOGY AND DIGITAL INFRASTRUCTURE

rooms, which will not only allow the space to be repurposed but also remove the need for chemicals that require special storage

Single Electronic Window

The *Enhancement of the Single Electronic Window (SEW)*, assisted by the Inter-American Development Bank (IDB), aspires to improve the trade performance and enhance the business competitiveness of Trinidad and Tobago through the strengthening and transformation of the SEW (TTBizLink) into a world-class solution based on international standards. The project will continue in fiscal 2023 with the following activities:

- go live of the enhanced TTBizLink Application Software;
- consultancy to design and build a trade information portal;
- implementation of the Port Community System;
- development of the National Maritime Policy and Strategy; and
- implementation of a cloud based solution for the SEW.

At the Ministry of Finance the *Development of an Integrated Financial Management Information System (IFMIS)* will continue with the roll out of the IFMIS platform to all Ministries, Departments and Agencies as well as the conduct of change management services.

The Judiciary will continue the development and roll-out of the Court Case Management System captioned 'TT.jim' to include Criminal, Traffic, Family, Children, Probate, Civil and Court of Appeal. Work will also continue on the network re-design and upgrade, establishment and operationalisation of a disaster recovery centre and data centre security and micro segmentation. Additionally, the development and rollout of E-services at the Judiciary will continue in fiscal 2023. The expansion of E-Services will include:

- expansion of CourtPay;
- expansion of CourtMail;
- rollout of E-Probate;
- development of the Online Small Claims Court;
- continued rollout of E-filing;
- continued rollout of Virtual Hearings; and
- the development of relevant systems and Application Programming Interfaces (API's) for appropriate integration of Judiciary systems with government systems.

TRANSPORTATION

Government will continue to improve the transport sector by fostering citizen security, building and maintaining quality transport assets and infrastructure and improving the reliability of public transport and service delivery. The expanded use of information and communication technology will also continue to improve safety and customer service. The Ministry of Works and Transport (MOWT) will seek to strengthen mobility and rationalise operations which will contribute positively towards enhancing the ease of doing business, productivity, competitiveness and the quality of life for citizens. In fiscal 2023, the MOWT will continue to focus on fleet upgrades, traffic management measures and infrastructure works with an allocation of \$129.0 million.

Land Transportation

The Public Transport Service Corporation (PTSC) will receive an allocation of \$21.0 million to continue capital works in fiscal 2023 which will include the following initiatives:

- continuation of works under *Development of a Passenger Facility at Rio Claro* which will create a new bus depot to provide improved service for commuters;
- completion of interconnectivity to the main electrical grid for the new power generator installed at the PTSC Bus Depot in Port of Spain to enable continuous operation during power outages;
- completion of preliminary works and commencement of construction of a new passenger terminal depot at Sangsters Hill, Tobago which will provide better customer service to the environs;
- upgrading of the terminus facilities at Sangre Grande, San Fernando and Scarborough to provide access for the differently abled as well as roof works; and
- development of a master plan and preliminary works for a multimodal transportation hub at Tarouba which will increase the efficiency, safety and customer service of public transport.

In fiscal 2023, an allocation of \$5.5 million will be provided for the continued implementation of traffic management measures to enhance road safety for motorists and pedestrians throughout the country. The activities to be undertaken by the Traffic Management Branch of the MOWT will include:

- installation of twenty (20) video detection devices across the country for traffic data collection;
- procurement of equipment for road marking purposes; and
- installation of new guardrails and a modified cable barrier system along the major highways.

In addition, the sum of \$1.2 million will also be allocated to the Vehicle Management Corporation of Trinidad and Tobago (VMCOTT) to continue upgrade works at the San Fernando and Beetham Facilities. Works at the San Fernando Facility will include replacement of the roof as well as old signage. The Beetham Facility will implement a Hybrid/Electric Centre with two (2) post lifts to service electric vehicles. Repairs

TRANSPORTATION

to the main water system at the facility will also be undertaken.

In fiscal 2023, the *Construction of Bus Shelters and Bus Stops* project will continue in Tobago to be implemented by the Tobago House of Assembly with an allocation of \$0.5 million for the construction and upgrade of bus stops and shelters throughout Tobago.

Sea Transportation

Resources totalling \$110.9 million will be allocated to the Port Authority of Trinidad and Tobago in fiscal 2023 for the execution of development works which will include the following:

- replacement of three (3) foam fenders -phase one (1) for the Port of Port of Spain to provide better berthing facility for cargo and passenger vessels;
- acquisition of equipment (including tractor trucks and trailers) for increased operational efficiency at the Port of Port of Spain;
- continuation of the repair/paving of the empty container yard to increase cargo handling capacity and efficiency at the Port of Port of Spain;
- procurement of one (1) ship to shore gantry crane to increase cargo handling capacity and efficiency at the Port of Port of Spain; and
- the refurbishment of the CARICOM wharf to increase the reliability of the berthing facilities and reduce mooring and cargo movement risks.

Furthermore, the Maritime Services Division of the MOWT will be provided an allocation of \$6.8 million to implement works pertaining to sea vessel traffic safety and management. The Division will complete the project *Removal and Disposal of Wrecks and Derelict Vessels* in the Government Shipping Service Basin in the Port of Spain and Sea Lots areas. Additionally, in order to enhance sea transport safety, the upgrade and modernisation of navigational aids will continue in fiscal 2023. The project will include the repair/replacements of poles or structures of twenty (20) beacons and the restoration of four (4) lighthouses.

An allocation of \$8.0 million will be provided in fiscal 2023 for the continuation of the *Feasibility Study for the Fast Ferry Port in Toco and the Upgrade of Berthing Infrastructure of the Port of Scarborough* which are being executed by the NIDCO. The feasibility study will continue with the collection of additional data required by the EMA for the environmental impact assessment (EIA) study on the proposed construction of the ferry port in Toco. The upgrade of the berthing infrastructure will also continue with the completion of the EIA and conceptual designs for the construction of a jetty in Scarborough. These projects will significantly enhance the inter-island ferry transportation system and assist in improving the efficiency of the Port Authority and provide expanded port infrastructure to facilitate cruise ships,

TRANSPORTATION

cargo and passenger vessels.

The NIDCO will also continue the project Construction of an *Integrated Fishing Port and Facilities at Gran Chemin, Moruga* in fiscal 2023 with an allocation of \$25.0 million. This initiative will target the development of a fishing industry in Moruga and environs with a landside fishing facility and a fishing port.

In addition, the THA will continue with infrastructure development works in fiscal 2023 with an allocation of \$2.0 million which will be utilised for:

- design of a jetty for construction at Parlatuvier;
- provision of solar lighting and refurbishment works at the Marine Park Control Unit at Gibson Jetty, Bon Accord; and
- demolition and reconstruction of the jetty at Plymouth.

Air Transportation

In fiscal 2023, the Airports Authority of Trinidad and Tobago (AATT) will receive the sum of \$31.7 million to continue upgrades in infrastructure and security works which will include the following:

- completion of the runway and taxiway pavement remediation works at the Arthur Napoleon Robinson International Airport (ANRRRIA) in Tobago as well as the Piarco International Airport (PIA) in Trinidad for safe aircraft operations;
- continuation of repairs to the perimeter fencing at ANRRRIA and PIA for enhanced security;
- upgrading of the CCTV and access control systems at PIA and ANRRRIA to meet the security requirements of the Airports Authority of Trinidad and Tobago and national security agencies;
- replacement of airfield signage with thirty-eight (38) LED signs for airplane operations at PIA to comply with International Civil Aviation Organisation (ICAO) regulations; and
- procurement of two (2) runway sweepers for the PIA and ANRRRIA for the removal of debris on the runways and taxiways for safe aircraft operations on the ground.

Furthermore, the Construction of a Terminal and Associated Facilities of the ANR Robinson International Airport will continue in fiscal 2023 with an allocation of \$200.0 million. The project, which is being executed by NIDCO, aims to create an international airport with sufficient capacity and level of service to support tourism development and air travel in Tobago. Works will continue with the upgrading of the existing terminal building and the construction of a new terminal building with a car park at Crown Point.

Roads and Bridges

TRANSPORTATION

In fiscal 2023, the sum of \$995.3 million will be invested for the continued enhancement of the road network. Government’s roads and bridges programme aims to provide safe, high quality infrastructure that meets the needs of a contemporary Trinidad and Tobago. Government’s investment in fiscal 2023 will be allocated as follows:

% OF ALLOCATION	
Existing Roadways	60 percent
New Road Construction	40 percent

Rehabilitation of Existing Roadways

The Ministry of Works and Transport (MOWT) will be allocated the sum of \$110.0 million for the implementation of the *Major Construction/Major Road Rehabilitation Programme*, by the Programme For Upgrading Roads Efficiency (PURE) Unit. The funds will be utilised to conduct major road rehabilitation works, landslip repairs and reconstruction of bridges as well as the completion of the Pedestrian Overpass at Lady Hailes Avenue.

Under the *Bridges Reconstruction Programme (BRP)*, the sum of \$80.0 million will be provided for the completion of two (2) bridges: B2/10 Talparo Main Road, Talparo and B1/22 Toco Main Road, Toco. In addition, construction works will commence on the construction of bridges under phase three (3) A of the programme as shown below:

PHASE 3A (DESIGN AND CONSTRUCTION OF BRIDGES)	
1. B1/1 Eastern Main Road, South Quay;	8. B1/45 Paria Main Road, Toco;
2. B1/1 Fondes Amandes Road, St. Anns;	9. B1/7 SS Erin Road;
3. B1/1 Sam Boucard Ext Road, Santa Cruz;	10. B1/40 Cunapo Southern Road;
4. B1/43 Paria Main Road, Toco (Shark River);	11. B1/5 Tableland Road, New Grant;
5. B1/40 Paria Main Road, Toco (Grande Riviere);	12. B1/8 Piparo Road, Tabaquite;
6. B1/2 Caigual Road, Manzanilla;	13. B2/9 Chickland Road, Caparo; and
7. B1/1 Tamana Road;	14. B1/11 Mayaro Guayaguayare Road.

Funding in the sum of \$80.0 million will also be allocated to the *Landslip Repair Programme* for the commencement of slope stabilisation construction works on the following landslips:

Phase one (1) landslips:

- L64 San Francique; and
- L06 Arima Blanchisseuse Road 22.1 - 22.125km.

TRANSPORTATION

Phase two (2) A landslips:

- L03 North Coast Road 9.6km;
- L13 Solomon Hochoy Highway 25.4km;
- L24 La Fortune Pluck Road 0.2km LP#175;
- L25 La Fortune Pluck Road 0.3km;
- L35 Lengua Road 2.9km;
- L15 Sisters Road 5.5km;
- L16 Sisters Road 5.51km;
- L26 San Francique Road 4.5km; and
- L29 Naparima Mayaro Road 14.5 - 15km.

Investment in the sum of \$20.0 million will be provided to the PURE Unit for the continuation of the *Construction of the Moruga Highway Project*. The project involves the rehabilitation of the Moruga Road into an international standard single lane highway comprising of 35 km. Project activities will include: road resurfacing, slope stabilisation measures, drainage and other associated works.

In an effort to remedy the effects of the aging road infrastructure, the PURE Unit will continue rehabilitation works under two (2) programmes as follows:

- ***Rehabilitation of Secondary Road, Minor Roads, Agriculture and Forestry Access Road*** - with an allocation of \$15.0 million; and
- ***Pothole Patching, Spot Paving and Sectional Rehabilitation of Critical Roadway Programme*** - with an allocation of \$75.0 million.

In addition, the Ministry of Rural Development and Local Government (MRDLG) will be provided with a total provision of \$136.5 million to undertake road rehabilitation works, minor slope stabilisation measures, pavement reinstatement and repairs to local bridges.

Construction of New Roads

The expansion of the nation's road network allows for greater flow of traffic in growth areas of the country. Government will continue to invest in the construction of new roadways through the following initiatives: The *Construction of the Valencia to Toco Road* will continue with an allocation of \$55.0 million for the completion of eight (8) ongoing construction work packages along the Valencia Main Road from Valencia Junction to Toco Main Road. Project activities will include: slope stabilisation measures, construction of roundabouts, widening of bridges, drainage, road widening and resurfacing works. Works are expected to be completed in fiscal 2023.

Construction of the Churchill Roosevelt Highway Extension to Manzanilla will continue with an investment in sum of \$75.0 million for completion of construction works on packages one (1)A and one (1)B of phase

TRANSPORTATION

one (1) of the highway construction project and commencement of the connector road to the Eastern Main Road, Sangre Grande. The main priority of the MOWT is to establish connection between the Cumuto Main Road and Eastern Main Road and the project is being rolled-out on a phased basis.

The MOWT will launch connectivity on the new highway segments of the Solomon Hochoy Highway Extension to Point Fortin in fiscal 2023. The sum of \$170.0 million will be provided for the completion of the following construction work packages:

- St. Mary's Interchange Bridge Grants Road Interchange Bridge and Delhi Rd Overpass;
- Mon Desir to Eccles Trace, and St. Mary's to Mon Desir stretches;
- Southern Main Road Overpass and La Brea Interchange Bridge;
- Mosquito Creek to Godineau River;
- Eccles Trace and La Brea and La Brea Connector Road;
- Southern Main Road (B44) to Dunlop Roundabout; and
- La Brea Interchange to Southern Main Road and Fyzabad Road to Mon Desir Interchange.

The *Construction of Vehicular and Pedestrian Bridge, Diego Martin* is expected to be completed in fiscal 2023. The sum of \$48.0 million will be provided for the completion of the vehicular overpass as well as road improvement works on the Western Main Road. Upon successful completion, commuters will benefit from ease of accessibility to the West Park Savannah and the Diego Martin Administrative Complex as well as smooth transition from the Diego Martin Highway and the Western Main Road.

As a key initiative to reduce traffic congestion and enhance productivity by allowing a free flow of traffic, the *Port-of-Spain East West Corridor Transportation* project aims to eliminate traffic lights at key intersections along the Churchill Roosevelt Highway. The sum of \$50.0 million will be provided to facilitate settlement payments to property owners who were displaced for the construction of the Curepe Interchange. Funding will also be provided to the MOWT through the National Infrastructure Development Company Limited (NIDCO) to commence pre-construction activities for the construction of an interchange at the Macoya intersection.

Furthermore, the sum of \$18.0 million will be allocated to *The San Fernando Waterfront Project*, to complete the widening of Lady Hailes Avenue from Todd Street to the PTSC Terminal, inclusive of the connector roads on Ruth Avenue and Rushworth Street. Funding will also be provided for commencement works on the construction of a boardwalk and cycling track along King's Wharf.

DRAINAGE

The implementation of effective drainage infrastructure is fundamental for ensuring flood mitigation and enhancing the overall quality of life of all citizens. To this end, a total of \$248.0 million will be invested for the development of modern drainage systems that meet ecological requirements and assist in the reduction of flooding in Trinidad.

The sum of \$8.0 million will be provided for the continuation of projects under the *Programme of Upgrade to Existing Drainage Pumps and Gate Inventory*. The programme, which is implemented by the Ministry of Works and Transport, involves the upgrade of pump stations and the replacement and/or rehabilitation of sluice gates and flap gates to ensure that the process of dewatering is effective and efficient. The projects that will be implemented in fiscal year 2023 will include:

- upgrade of the gate structures in St. Augustine;
- continuation of the reconstruction of the Sadhoo Trace (El Socorro South) pump house; and
- upgrade of the gate structures in St. Helena.

An allocation of \$7.0 million will be provided for projects under the *Major River Clearing Programme*. Work will commence on phase two (2) of the *Caroni River Rehabilitation and Improvement Works* project. Rehabilitation works will be undertaken at Trantrill Road (St. Augustine), St. Helena and at New Street in Caroni. Work will also commence on the *Caroni River Reshaping and Restoring* project which will involve the dredging and removal of material from the channel in order to return the Caroni River to its original design level.

The sum of \$9.0 million will also be provided for projects under the *Infrastructure Rehabilitation and Flood Mitigation Programme*. Work will commence on package B of the *Diana River Improvement Works* project which involves the construction of reinforced concrete walls. Drainage improvement works will also be undertaken at Marie Dulay River and the Guaracara River to mitigate flooding in the Gasparillo and environs.

An investment of \$18.0 million will be made for the implementation of projects under the *National Programme for the Upgrade of Drainage Channels*. Upgrade work will continue on the Maraval River from Pinehurst Park to Fen's Furniture Limited along Saddle Road in Maraval. Additionally, upgrade of the St. Ann's River will continue in the vicinity of the Scout Association of Trinidad and Tobago's Headquarters in St. Ann's.

An additional sum of \$91.0 million will be invested for use by the Local Government Authorities for the construction of box drains and repair of existing drains throughout Trinidad.

Water Management and Flood Control

Flooding continues to have a major impact on farmers in Trinidad and Tobago. To reduce the ill effects and alleviate the difficulties experienced by the farming community in flood prone areas, the sum of \$8.0

DRAINAGE

million will be provided in fiscal 2023 to provide the appropriate water management interventions. To support the initiatives and to enable sustainable farming throughout the year, the following activities will be undertaken:

- **Orange Grove Project** - the following works will be continued in the Orange Grove area:
 - rehabilitation of embankments and installation of pipes with lock-off valves;
 - rehabilitation of existing detention ponds; and
 - implementation costs for the rental of vehicle, hiring of site supervisor and monitor and purchasing of computer.

- **Felicity Food Crop Project** - the following activities will be implemented:
 - re-grading of channels;
 - rehabilitation of bridge base to prevent salt water;
 - rehabilitation of access roads; and
 - **implementation costs** - rental of vehicle, hiring of site supervisor and monitor, purchasing of computer.

- **Rehabilitation and Development of Physical Infrastructure at Plum Mitan project** - the following infrastructural works will be undertaken in fiscal 2023:
 - access road rehabilitation of 3.0 km roads throughout road network; and
 - purchase of two (2) diesel tank containers for supply and transport of diesel to Plum Mitan Project.

WATER SECURITY

Water

The Water and Sewerage Authority (WASA) will continue to implement initiatives for attaining water security by instituting measures to decrease severe deficiencies in its delivery of service.

Investments totalling \$112.0 million will be allocated in fiscal 2023 for the following initiatives to support the development goal of ensuring the availability of water for all citizens:

- commencement of the new project: *Design and Implementation of an Intelligent Virtual Guarding (IVG) System at WASA Installations* - the new supporting operational system driven by the use of modern technologies will deploy an intelligent virtual guard system across WASA installations. The remote security system will utilise technology to safeguard the Authority's facilities and assets, thereby reducing the need for on-site security officers and funding for the associated costs. The project will include remedial works to the physical security infrastructure at the locations in preparation for the roll out of the IVG. In addition, the solution offers 24/7/365 access control, alarm intrusion, business panic alarm and remote surveillance services from an off-site central monitoring station combined with corresponding real time communication and responses to events;
- continuation of the *Community Water Improvement Programme* in North and South Trinidad and in Tobago. The project activities in fiscal 2023 will include:
 - North - installation of 3.34km ranging in size 100-150mm, change in service from 5/3 to 24/7 with 5620 persons to benefit;
 - South - installation of 7.34km ranging in size 100-200mm, change in service from 5/7 to 24/5 with 2855 persons to benefit; and
 - Tobago - installation of 4.40km ranging in size 100-200mm, change in service from 24/0 to 24/7 with 9476 persons to benefit;
- continuation of the *National Water Sector Transformation Programme (NWSTP)* with the following activities:
 - procurement and installation of bulk meters on the Caroni North, Hollis and Navet Transmission Systems;
 - procurement and installation of 130 electromagnetic flowmeters and 260 data loggers to be installed at existing production facilities (water treatment plants, wells and booster stations), transmission lines and major offtakes throughout Trinidad and Tobago;
 - replacement of the following high leakage mains:

WATER SECURITY

- installation of 1.5km of 200mm main from South Oropouche Junction to LP 95 Teetoo along South Oropouche Main Road to reduce burst frequency: this activity was previously funded under the *Construction of Avocat Wells* project and phases one (1) and three (3) of the project were transferred to the (NWSTP);
- replacement of 1.1km of 100mm asbestos main at the corner of Auchenskeoch Road and Shirvan Road to Montgomery Junction and 3.7km of 300mm asbestos main along Mt. Pleasant Local Road from Carnbee Junction to Shirvan Road with 4.8km of new 300mm PVC pipeline;
- replacement of 700m of aged 150mm PVC main along Mt. Grace Trace;
- replacement of the 75 mm asbestos cement main with the installation 2700 m of 150 mm PVC main along the Fyzabad Guapo Road;
- replacement of 2km of 12" Asb main at Hamilton Siding; and
- replacement of 0.6km of 4" CI at Balliser, Wallerfield;
- o remote monitoring and control - automation of the following critical facilities:
 - Water Treatment Plants at Caroni, Navet, Hollis, and North Oropouche;
 - Booster Stations at Four Roads, Savonetta, South Oropouche, San Fernando and Valsayn; and
 - Transmission systems at Caroni North and South, Navet, Hollis and North Oropouche Trunk Mains;
- o refurbishment and upgrade of the following six (6) Water Treatment Plants:
 - Navet Water Treatment Plant;
 - Guanapo Water Treatment Plant;
 - North Oropouche Water Treatment Plant;
 - Chatham Water Treatment Plant;
 - Hillsborough Water Treatment Plant ; and
 - Hollis Water Treatment Plant (in house execution);

WATER SECURITY

- o drilling and equipping of eight (8) new wells (under the *Well Development Programme* transferred to the *NWSTP*):
 - Las Lomas No. 12 Well and installation of 200m of 150mm pipeline;
 - Piarco No. 9 Well (Arouca No. 12) and interconnecting pipeline;
 - Cumuto No. 4 Well and associated pipeline;
 - Piarco No. 8 (Arouca No. 11) and installation of associated pipeline;
 - Palo Seco Well #10 and associated pipeline;
 - Cap-de-Ville Well #11 and associated pipeline;
 - Granville Well #18 and Associated Pipeline; and
 - Chatham Well #15 and Associated Pipeline;
- continuation of *Refurbishment Works at the Caroni Water Treatment Plant (WTP)*, which includes the following activities:
 - o design, supply and installation of a new sludge collection system to remove the sludge for the Caroni WTP Original Plant Flocculation Sedimentation Basin No. 1; and
 - o modification and clearing of the sludge discharge pipe lines so that the pipe lines are less prone to blockage to ensure gravity flow towards the lagoons. Leopold filters 3, 5 and 6 will be converted to Nozzle type filters;
- continuation of the Development of New Water Sources Phase I Maraval and Environs project with the installation of the 200,000 IG Glass Fused to Steel storage tank at the Paramin Base Station. The installation of the storage tank will improve the water supply to residents; allow for better regulation of system pressures, a reduction in scheduling, improved pressures, as well as ensuring an emergency supply for residents in Paramin;
- continuation of the upgrade of Trinidad Central Oilfields (TCO) Booster Pumping Station (BPS): mechanical and electrical upgrade to improve suction at St Julien BPS which supplies Moruga area under the *Moruga Well Development* project. This initiative will improve the reliability of service to approximately 25,697 persons in the constituencies of Princes Town and Naparima.

In addition, WASA will continue to work with the THA to provide a reliable and efficient water supply to customers in Tobago. The sum of \$10.0 million will be provided in fiscal 2023 for the continuation of the project *Desilting and Rehabilitation of Hillsborough Dam in Tobago*, and the following activities will be

WATER SECURITY

undertaken:

- continuation of the removal of silt from the Hillsborough Dam (to date, the total volume of dewatered silt is 48,604m³ of 256,000m³); and
- continuation of the consultancy services for the supervision of works for the desilting of the Hillsborough Dam.

Sewerage

In fiscal 2023, a sum of \$172.0 million will be allocated for the execution of wastewater projects with activities as follows:

- **Wastewater Network Expansion Programme** - funding in the sum of \$82.0 million will be provided for the following closeout work:
 - o payment of the consultancy fees for post construction monitoring of Trincity Wastewater Treatment Plant; and
 - o financial auditing services.
- **Multi-Phase Wastewater Rehabilitation Programme** - the programme will receive funding in the sum of \$85.0 million for the continuation of works at the San Fernando Wastewater Treatment Plant and collection system as follows:
 - o construction supervision services;
 - o procurement of equipment for sewer maintenance; and
 - o audit services and final evaluation.
- **Wastewater Projects Trinidad and Tobago** - funding in the sum of \$5.0 million will be provided for construction and refurbishment of Wastewater Treatment Plants (WWTP) as follows:
 - o continuation of refurbishment of the Couva North and South WWTP;
 - o continuation of refurbishment of the Lange Park WWTP;
 - o continuation of consultancy services for the refurbishment of the Couva North and South and the Lange Park WWTPs;
 - o refurbishment of the Beetham WWTP;

WATER SECURITY

- o consultancy for refurbishment of the Beetham WWTP;
- o Edinburg 500 WWTP;
- o consultancy services for refurbishment of the Edinburgh 500 WWTP; and
- o land acquisition and consultancy services for the construction of the new Maloney WWTP phase one (1).

ELECTRICITY

The Trinidad and Tobago Electricity Commission (T&TEC) continues to support the socio-economic growth and development of Trinidad and Tobago through the development of robust electricity infrastructure. In fiscal 2023, Government will invest a total of \$43.0 million for the implementation of the electricity programme to support the effective delivery of efficient, affordable and quality public utilities services

The *National Street Lighting Programme* will continue to be undertaken as part of the strategy to address security concerns at night time. With an allocation of \$5.0 million, the T&TEC will continue to increase the Light Emitting Diode (LED) streetlights with the proposed implementation of 1,625 LEDs in fiscal 2023.

The *Disaster Preparedness Phase two (2)* programme is aimed at minimising disruptions in electricity service in the event of natural or man-made disasters. It will also foster a more prompt response to key public services and reduce crime during disaster events. The sum of \$6.0 million will be allocated for the procurement of five (5) 2 MVA mobile substations, spares and emergency supplies.

The T&TEC will continue to implement the *Bulk Power Development Programme* which will enhance the transmission and sub-transmission infrastructure to provide a more secure and reliable power supply to communities and national development projects across the country. The three (3) projects under the Programme - Bulk Power Requirements, New Bulk Power and the Additional Infrastructure to move Power from TGU to the National Grid will receive a combined allocation of \$9.5 million to undertake the following activities:

- payment of compensation to land owners;
- phase two (2) upgrade of the Westmoorings Substation;
- reconductoring of Wrightson Road/Westmoorings 66 kV Circuits #1 and #2;
- upgrade of Bamboo/Wrightson Road 66 kV No.1 Circuit;

ELECTRICITY

- upgrade of Bamboo/Wrightson Road 66 kV No. 2 and No. 3 Circuits;
- installation of two (2) 132/12kV- 30/40 MVA transformers at the Gandhi village Substation; and
- establishment of a Union Estate/Gandhi Village 220 kV Double Circuit.

Lighting of Parks and Recreation Grounds will continue with the illumination of recreational facilities based on the growing demand for the service from citizens who engage in evening time leisure, sporting and keep fit activities. An allocation of \$5.0 million will be provided for the illumination of three (3) new grounds as well as for upgrades to two (2) existing grounds.

The *Illumination of Public Spaces* project will commence in fiscal 2023 with an allocation of \$0.5 million to illuminate six (6) public spaces.

The *Electrification Programme*, aimed at improving the social and economic welfare of the less fortunate sectors of the population, will continue with an allocation of \$3.0 million for the provision of electricity supply to fifty-three (53) households throughout Trinidad and Tobago.

Similarly, the sum of \$3.0 million will be provided under the *Residential Electrification Assistance Programme (REAP)* which seeks to service the household needs of vulnerable groups in the society. Through the Ministry of Public Utilities (MPU), households without a safe electricity supply, will benefit from first time wiring or rewiring of their homes without charge.

In order to ensure continued reliability of the electricity supply, it is imperative for aged transmission infrastructure to be replaced. In fiscal 2023, T&TEC will be allocated the sum of \$8.0 million under the *Replacement of Aging Transmission Infrastructure Programme* to undertake work on various transmission and sub-transmission circuits which will include:

- repair of the St. Mary's-Galeota 33 kV Circuit [phases two (2) and three (3)];
- replacement of underground cables on the Gateways of the Mucurapo, Port Authority and Belmont 33kV Circuits;
- replacement of insulators and refurbishment of a section of the Brechin Castle - Debe 132 KV; and
- infrastructural and electrical works in relation to the (2) 66KV, 50/70 MVA power transformers purchased for the Wrightson Road 66/33/12 kV Substation.

ELECTRICITY

An allocation of \$3.0 million will be provided under *Renewable Energy Initiatives* for the purchase of the Wind LIDAR equipment to facilitate the Wind Resource Assessment Programme to ascertain the potential of wind energy for power generation. The equipment will measure a minimum of two (2) sites simultaneously. As per industry standard, a minimum of one (1) year of data is required per site. The equipment will be relocated to other sites after the first year of data collection.

Additionally, in fiscal 2023 the Tobago House of Assembly will continue to collaborate with the T&TEC to continue the *Rural Electrification and Street Lighting Programmes* with an allocation of \$3.0 million.

VISION 2030:
DELIVERING GOOD
GOVERNANCE AND
SERVICE EXCELLENCE



DELIVERING SERVICES TO COMMUNITIES THROUGH TECHNOLOGY

Communication: Digitalisation of Postal Services

An allocation of \$10.1 million will be provided to the Trinidad and Tobago Postal Corporation (TTPOST) to pursue improvements to its physical infrastructure and enhance service delivery to citizens. The following projects will be undertaken in fiscal 2023:

- *Security Infrastructure Upgrade*, the installation of CCTV systems will continue at thirty-five (35) locations across the postal network. Project activities will also include: the installation of high density security perimeter fencing at eight (8) Post and Delivery Offices including Fyzabad, Upper Santa Cruz, Lower Santa Cruz and Belmont Offices; and the reinforcing of gates, doors and windows and the installation of intrusion alarm systems at forty- seven (47) locations; and
- *Refurbishment and Construction* project, refurbishment works will be undertaken on the Curepe and Cedros Post and Delivery Offices. The Curepe postal district serves large communities along the East-West corridor with more than 7,500 delivery point systems. While the Cedros postal district serves large communities along the South-West corridor with more than 610 delivery points. Refurbishment works on the two (2) offices will focus on:
 - o strengthening of the existing superstructure;
 - o replacement of the roof;
 - o replacement of the electrical, mechanical, security and plumbing systems;
 - o replacement of windows, doors and millwork;
 - o repainting and landscaping; and
 - o external works and replacement of the fencing.

PUBLIC SAFETY AND CITIZEN SECURITY

Public Safety and Citizen Security continues to be a key priority of Government, particularly in the context of reducing serious crime and strengthening the nation's borders. National Security agencies will focus on border security operations, namely maritime security, to prevent illegal migrant entry into Trinidad and Tobago and stem the flow of illegal arms and ammunition. These agencies also play a major role in supporting humanitarian assistance and disaster relief efforts both domestically and regionally.

In fiscal 2023, the Ministry of National Security (MNS) will place emphasis on the following areas:

- construction and upgrade of infrastructure and facilities for the National Security agencies;

PUBLIC SAFETY AND CITIZEN SECURITY

- equipping of the National Security agencies with the necessary vehicles and equipment to improve their readiness to respond to and investigate any threat;
- maintenance of national security assets, vehicles and equipment;
- enhancing border security; and
- improvement of the criminal justice system.

Protecting our Nation's Borders

The Trinidad and Tobago Coast Guard (TTCG) in fiscal 2023, will benefit from investments totalling \$19.4 million for the following project activities:

- payment of final sums for the supply and installation of two (2) standby diesel engine generators as part of electrical upgrades to provide a reliable power supply at Staubles Bay;
- settlement of outstanding payments for the procurement of specialised marine equipment including ballistic plates and tactical life preservers;
- provision of logistical support for dry docking services for the naval assets of the TTCG;
- upgrade of the shore supply system required to facilitate the berthing of the Cape Class (Austal) vessels at the Tobago Operations Base;
- commencement of the upgrade of utilities at Staubles Bay which will include upgrade of the potable water and storage water supply system, wastewater treatment plant, electrical system and heating, ventilation and air condition system;
- commencement of the construction of an integrated logistics support facility at Heliport Base to undertake dry-docking and maintenance of naval vessels and facilitate training of engineering staff and seamen; and
- procurement of a lowboy trailer which will be utilised as a multipurpose utility trailer and will assist in disaster relief operations.

Additionally, the sum of \$33.8 million will be provided for the provision of integrated logistic support and maintenance for the recently acquired Cape Class Vessels as stipulated in the contract between the MNS and global ship builder - Austal for the provision of scheduled maintenance, spare parts and training. An allocation of \$11.0 million will also enable the TTCG to re-initiate the procurement process for the acquisition of four (4) high speed interceptors which will strengthen the TTCG's efforts in the war against illegal arms, ammunition and illicit drugs by improving border security.

PUBLIC SAFETY AND CITIZEN SECURITY

Strengthening our Military Capability

In fiscal 2023, the focus of the Trinidad and Tobago Regiment will be on the construction and upgrade of infrastructure at the military facilities across Trinidad and Tobago in order to improve the general living and working conditions. The following works are planned for fiscal 2023:

- commencement of the refurbishment of the wastewater treatment plant at Teteron Barracks with an allocation of \$3.5 million. Refurbishment of the wastewater plant is critical for the health and safety of persons on the base;
- settlement of outstanding commitments for the completion of construction of accommodation at the Second Infantry Battalion at Camp La Romain. The sum of \$2.0 million will be provided for outstanding construction payments;
- upgrade works to the fuel station at Teteron Barracks to meet the required standards of the National Petroleum Company Limited of Trinidad and Tobago;
- payment of outstanding invoices for the completion of refurbishment works at the Main Workshop at Camp Cumuto; and
- settlement of final costs associated with the purchase and delivery of one (1) trailer. The trailer is expected to be delivered in November 2022 and will enhance the fleet of equipment used in disaster relief efforts.

Ensuring Aviation Security

- The Trinidad and Tobago Air Guard (TTAG) will be allocated \$2.6 million for the continuation of the improvement works to the infrastructure at the air base and the purchase of vehicles for the Air Station. The major activities to be undertaken in fiscal 2023 will include:
- upgrade of the sewerage system to interconnect the Ulric Cross Air Station to WASA's sewerage connection. Funding in the sum of \$0.5 million will be provided to complete the construction works; and
- procurement of vehicles with an allocation of \$1.6 million to facilitate the expansion of the TTAG at the Cumuto Base.

PUBLIC SAFETY AND CITIZEN SECURITY

Building our Fire Fighting Capability

- In fiscal 2023, the Trinidad and Tobago Fire Service (TTFS) will benefit from funding in the sum of \$30.0 million for the construction of three (3) new fire stations as follows:
- **Point Fortin Fire Station** - an allocation of \$18.0 million will be provided to complete construction of the Point Fortin Fire Station;
- **Arouca Fire Station** - the TTFS will commence construction of the Arouca Fire Station with an investment of \$10.0 million; and
- **Belmont Fire Station** - funding in the sum \$2.0 million will be provided for the acquisition of a site for the construction of the Belmont Fire Station.

Funding in the amount of \$2.0 million will also be allocated to the TTFS to settle outstanding commitments for the acquisition of equipment for the Mayaro and Penal Fire Stations. Additionally \$0.5 million will be provided for the refurbishment of aerial firefighting vehicles and equipment.

Improvement works will commence in fiscal 2023 at the Crown Point Fire Station in Tobago which is situated within the perimeter of the ANR Robinson International Airport. Funds totalling \$9.7 million will be provided for upgrade works to the dormitory, extension and full enclosure of the appliance bay as well as upgrades to the electrical infrastructure, plumbing and paving of the station.

Rehabilitation of Offenders

The Trinidad and Tobago Prison Service (TTPrS), as an arm of the Criminal Justice System, is committed to the protection of society and crime prevention by facilitating opportunities for habilitation/rehabilitation of offenders, while maintaining control under safe, secure and humane conditions. In fiscal 2023, Government will invest \$30.7 million for the upgrade of the nation's prisons as well as for the rehabilitation of offenders. The major activities that will be undertaken include:

- an investment of \$3.8 million will be provided for the acquisition of 470 parts of electronic monitoring equipment solutions and payment of fees for the extension of a maintenance service-level agreement (SLA) for the Electronic Monitoring System (EMS) for a period of two (2) years;
- a sum of \$0.2 million will be made available for the completion of the reconstruction of a Raton Room at the Golden Grove Prison;
- a sum of \$1.0 million will be allocated for the procurement of vehicles including one (1) 25-seater bus and one (1) manlift to meet the operational needs of the TTPrS;
- conduct of rehabilitative programmes for young offenders will be allocated \$0.2 million in fiscal 2023;

PUBLIC SAFETY AND CITIZEN SECURITY

- repurposing of an existing building to be utilised as a Community Residence/ Rehabilitation Centre for Female Young Offenders will be provided \$2.0 million;
- a sum of \$5.0 million will be allocated for the commencement of the tendering process for the design and installation of a perimeter fence at the Golden Grove Prison;
- an allocation of \$10.0 million will be provided for the completion of the upgrade of plumbing and electrical system at the Remand Yard Prison, Golden Grove

LAW ENFORCEMENT

Trinidad and Tobago Police Service (TTPS)

The Trinidad and Tobago Police Service (TTPS) will continue to pursue the strengthening of its operations to provide safe and secure communities through improvement of its infrastructure with new and upgraded physical facilities; and improvement of the efficiency and effectiveness of the Service through the use of integrated information technology systems, procurement of critical equipment for professional policing and the acquisition of vehicles. An overall allocation of \$143.3 million will be provided in fiscal 2023 to assist the TTPS to implement its programme of works carded for this fiscal.

In fiscal 2023, the sum of \$88.7 million will be allocated for critical infrastructural works including roof repairs, electrical upgrades, plumbing improvements, IT upgrades and expansion of facilities. The TTPS will also receive an allocation of \$54.6 million under the IDF for the construction of police stations, payment of design fees for two (2) projects and implementation of five (5) other major capital projects.

The infrastructural projects enable the conduct of infrastructural works at various police stations and specialist units that require modifications or expansion to satisfy facility requirements. Some of these projects are highlighted below:

- ***Improvement works to Police Stations and Buildings:***
 - ***La Horquetta Police Station*** - refurbishment of male and female washrooms, civil works, additional office space, ceiling works, air-conditioning works and electrical upgrade;
 - ***Four Roads Police Station*** - the supply and installation of a new roof membrane, new ceiling and refurbishment works;
 - ***Point Fortin Police Station*** - establishment of a property room, refurbishment of the narcotics room, installation of covered parking and enclosure of the walkway and;
 - ***Morvant Police Station*** - refurbishment works;

LAW ENFORCEMENT

- **Establishment of Divisional Property Rooms** - completion of the two-storey building for the divisional property room at the Siparia Police Station;
- **Establishment of Facilities for Divisional Command Centres** - upgrade works at the Siparia Divisional Command Centre of the South Western Division and the Sangre Grande Divisional Command Centre of the Eastern Division;
- **Development Works at the Police Academy** - phase one (1) will include upgrade and refurbishment works to the following: armoury and training rooms; maintenance workshop; transport/telecom branch; driving wing; mechanical, electrical and plumbing; cafeteria; development of security zones; and the relocation of the cricket nets in preparation for the construction site and road works;
- **Refurbishments Works to the Mounted and Canine Branch (New)** - refurbishment works will be undertaken at two (2) branches:
 - **Chaguaramas** - refurbishment of the male and female dormitories and paving of the compound; and
 - **Caroni** - refurbishment of the K9 facilities and a request for proposal is to be developed for the drainage system at the Caroni Police Station;
- **Development Works at the St. Madeleine Police Station (New)** - construction of a two-storey building to accommodate the operational and administrative needs of the Homicide Bureau of Investigations Region Three and the Fraud Squad, South. The project aims to address crowding issues and eliminate rental expenditure.

Purchase of Equipment for the Police Service

As the TTPS becomes more technology driven, there will be a resource shift towards enterprise reporting systems, virtual meetings, investigations using access rooms and redeployment of human capital to higher level skill sets. As such, an allocation of \$15.0 million will be invested to procure equipment for the TTPS which will include the following: ICT system for mobile assets, mobile devices tracking systems, remote communication systems, surveillance systems and body camera systems.

Purchase of Vehicles for the Police Service

The acquisition of vehicles is critical to increase the mobility and visibility of officers towards achieving the strategic goal of detecting and reducing crime. In this regard, an allocation of \$20.0 million will be provided in fiscal 2023 for the procurement of sport utility vehicles, sedans, long wheel base 4x4 vehicles, 30-seater buses, tractors and bomb disposal trucks.

LAW ENFORCEMENT

New Police Stations Programme

The programme for the construction of new police stations will continue to be pursued by the TTPS with the construction of the Manzanilla and the Matura Police Stations. An amount of \$4.0 million will be provided for the engineering designs and scope of works with equal distribution respectively for both projects.

The Manzanilla and the Matura Police Stations will comprise of but not limited to a public reception space, private statement rooms, fingerprinting room, offices, ID parade and viewing rooms to facilitate confidentiality when victims are required to identify offenders. Cells and processing areas for offenders will be accessed via separate, secured vehicle areas and standard sally ports. The stations will also be outfitted with in-house lecture rooms, a library and gymnasiums, dormitories for male and female officers, kitchens, laundry rooms, prayer rooms and private offices for counselling. These facilities will support efforts to ensure that police officers are not only well trained but also physically and mentally prepared to interact with members of the public.

Development Works at the Police Academy

A land use planning firm was engaged in 2021 to develop a conceptual/ land use plan, proposed design engineering drawings and cost estimates for all of the works required for the Police Academy. The development works are to be implemented on a phased basis. There are currently limited dormitory facilities which restricts the ability to meet the target for recruit intake. As such, phase one (1) of the project will utilise an allocation of \$8.4 million to commence works on the establishment of new dormitories for three hundred (300) recruits and sixty (60) instructors. Phase two (2) works will entail the construction of a multi-storey car park for two hundred (200) vehicles.

Supplemental Works - New Phase 1 Police Stations

The existing air condition systems at the Brasso, Arima, Piarco, Oropouche, Maloney, Cumuto, La Brea and Moruga Police Stations are dysfunctional and unable to adequately cool the facilities. The poor air circulation negatively affects the productivity at stations and is a breach of OSH policies and as such, needs to be replaced.

The TTPS will undertake the replacement of the units to prevent additional loss through excessive maintenance costs and further loss of man hours at the stations. In fiscal 2023, the TTPS proposes to engage the NIPDEC to provide project management services for the supply, installation and commissioning of HVAC systems at the above eight (8) police stations at a cost of \$47.0 million subject to the approval of Cabinet.

LAW ENFORCEMENT

Establishment of a Coastal and Riverine Patrol Unit

The project involves the construction of a jetty and a building for vessel maintenance to house the Coastal and Riverine Patrol Unit at the Carenage Police Station. Project activities will entail the following works: marine civil, piling and fuel bund, building civil, roof, plumbing and electrical, finishes, furniture, fixtures and IT infrastructure. A provision of \$8.0 million will be allocated for the completion of the project which will aid in the strengthening of national security structures and increasing the crime detection rate.

Relocation of TTPS Administration Support Centre to Trinidad House - New

The TTPS Administration Support Centre will be relocated to facilitate the development of a multi storey car park on Edward Street and St. Vincent Street in Port of Spain. The Administration Support Centre currently houses the Information Technology Department, Court and Process Department and Crime Scene Investigations and the Administrative Office of the ACP Criminal Division. In this regard, a provision of \$10.0 million will be provided in fiscal 2023 for the relocation of the Police Service Administration Support Centre to Trinidad House.

Development Works at the San Fernando Police Station

In 2009, a fire occurred on the eastern section of the San Fernando Police Station commonly referred to as the 'San Fernando Old Police Headquarters.' The eastern section formerly housed station operations, property keeping and dormitories. Since then, the various sections have been functioning in other locations with many limitations.

The San Fernando Police Station has a manpower strength of approximately three hundred (300) persons both police and civilians that function on a daily basis. There is a need for additional office and storage space and the provision of adequate dormitory facilities.

To this end, the TTPS will undertake the development of engineering designs and scope of works at a cost of \$1.0 million in preparation for refurbishment/new construction works to be executed on the facility.

REGIONAL DEVELOPMENT PLANNING

Transformation of the Town and Country Planning Division (TCPD) of the Ministry of Planning and Development will continue to be a priority on Government's development agenda. The devolution of land use and development planning services to the Municipal authorities forms part of the implementation of the Local Government Reform and the digitisation of the application processes is a key initiative to ensure the success of the devolution processes. In this regard, an investment of \$9.5 million will be provided in fiscal 2023 to facilitate the continued rollout of automation and digitisation initiatives to enable greater efficiency in building and land development services and promote the sustainable development of communities.

Automation of the Construction Permit Process

In fiscal 2023, the TCPD will continue to roll out the DevelopTT online construction permitting system which seeks to synchronise and connect all of the State agencies involved in the construction permitting process and streamline the processing of development applications for clients. An allocation of \$2.5 million will be provided for the following activities:

- to execute software system design changes based on feedback received from the various agencies utilising the platform;
- to conduct system training in Tobago with the relevant Divisions and Units of the Tobago House of Assembly and other agencies including:
 - the Land Management Unit (Office of the Chief Secretary);
 - the Division of Settlements, THA;
 - the Planning Unit (Office of Chief Secretary) THA;
 - the Division of Infrastructure, THA; and
 - Public Health, Tobago.
- payment of salaries for the DevelopTT's support staff; and
- procurement of computers and workstations for the TCPD's Regional Offices.

Upon completion of the training in Tobago, the module will be launched and agencies in Tobago will be able to process applications received digitally. Through the improvement of the TCPD's business operations, citizens will experience an enhanced level of organisational responsiveness and excellence in service delivery.

REGIONAL DEVELOPMENT PLANNING

Implementation of the Automated Workflow Process

An integral component of TCPD's transformation initiative is the digital conversion of the Division's paper-based development data to facilitate interoperability with the DevelopTT interface. The project will also enable files to be more easily accessible and preserved for future generations. Government will continue to support the digitisation initiative with an investment of \$7.0 million in fiscal 2023 for the implementation of phase two (2) of the project for the digitisation of records of TCPD's East Regional Office and the Tobago Regional Office.

Regional Development Initiatives

Urban development contributes to sustainable growth and promotes innovation through the development of smart cities and enhanced infrastructure. Government will continue to support the development of the city of Port of Spain through the provision of a sustainable urban infrastructure that promotes comfortable living, eases traffic congestion and provides business development opportunities. In fiscal 2023, the sum of \$2.0 million will be allocated for the *Revitalisation of Port of Spain* project.

The Ministry of Planning and Development will continue to coordinate the seven (7) development initiatives executed through UDeCOTT as follows:

- Memorial Plaza Development;
- Salvatori Development;
- Piccadilly Housing Development;
- Powergen Development;
- Redevelopment of City Gate;
- Inter City Transit Tram System; and
- Foreshore Green Space.

Government will also continue to provide funding aimed at promoting the development of the Chaguaramas region in ways that generate environmental, economic and social benefits. A total of \$6.9 million will be allocated for the CDA's capital expenditure for the implementation of four (4) projects geared towards developing the recreational and business potential of the area and enhancing security for patrons as outlined below:

- ***Major Vehicles and Equipment Upgrade*** - funds will be utilised for the procurement of various vehicles and equipment items for use by the CDA;

REGIONAL DEVELOPMENT PLANNING

- **Development of Nature Trails and Parks** - funds will be utilised for the refurbishment and upgrade of the welcome center of the Gasparee Caves;
- **Renovation Works to the CDA Police Post at Williams Bay** - funds will be utilised for the payment of an outstanding sum from fiscal 2022;
- **Electrical Upgrade of CDA's Head Office** - activities to be undertaken will include a conditional assessment, wiring, fitting and installation, cable and earthing and works to the heating, ventilation and air conditioning system; and

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

Public Buildings

The construction, refurbishment, renovation and equipping of public buildings and offices to provide improved accommodation for staff and clients accessing Government services will continue to be executed in fiscal 2023 with an allocation of \$265.2 million. The developmental works, which seek to enable OSH Act compliance and more comfortable working environment, will include:

- renovation, relocation and repair works to various Constituency Offices and sub-offices of Members of the House of Representatives;
- commencement of the construction of a second duplex and completion of the first duplex for the Judiciary, Tobago. Activities will include the construction of a perimeter fence, civil works and installation of security systems. The project will reduce costs associated with the rental of facilities;
- construction of the Official Residence of the Honourable Chief Justice of Trinidad and Tobago. Conceptual designs were developed, the request for proposal document was completed as well as procurement for a design consultancy was completed. Works to be undertaken in fiscal 2023 include civil and foundation works and super structure works;
- continuation of work at the Office of the Attorney General and Ministry of Legal Affairs which entails the outfitting of the following offices:
 - San Fernando Offices for the Director of Public Prosecutions;
 - District Registrar Offices and Legal Aid and Advisory Authority; and
 - Tower C, International Waterfront Centre to facilitate the relocation of the Civil Law Department;

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

- o Registrar General's Department, South to facilitate relocation to Gulf City, La Romaine;
- outfitting of the building at No. 32 St James Street, San Fernando for the Immigration Division, San Fernando;
- construction of a new state of the art facility for the Forensic Laboratory and Pathology Services - the Government of the Republic of Trinidad and Tobago (GORTT) has signed an agreement with the Government of the People's Republic of China for the financing of the construction of the facility. The GORTT will provide the funding for the project development and project management services. Designs have been revised for a new site and the grant funding from the Government of China is to be received;
- ongoing works for customisation and outfitting of a new office building at No. 3 Alexandra Street, St. Clair for the Personnel Department to be located on the first and second floors of the building;
- continuation of repairs and renovation to the Rudranath Capildeo Learning Resource Centre – works will be undertaken on the following areas of the Centre: the auditorium, the Curriculum Division, the School Publication Unit and the library. Renovation works will also be conducted at the St. George East Education District and the Victoria District Offices;
- refurbishment of the Head Office of the Ministry of Housing and Urban Development - works will include: upgrade and renovation of the lobby / foyer areas and the executive's area (South Eastern corner). Additionally, support to small and micro businesses will continue with the upgrade and expansion of the Eastside Plaza and New City Mall. Works to the property located at No. 43, Independence Square (Drag Brothers Mall) will include completion of the demolition of the remains of the old structure, foundation works and framing of the four-storey mall;
- continuation of computerisation and networking activities at the Central Administrative Services, Tobago which will entail acquisition of the following: network switches and routers, a network server platform, desktop computers and laptop computers;
- acquisition of equipment for the Meteorological Services Division including a voltage regulator, visual weather software, mobile application update, air quality sampling instruments and automatic weather stations;
- refurbishment of the Meteorological Services Building as well as the day-care and gym – works will include plumbing, air conditioning, fresh air system and works to the infrastructural damages;
- ***restorative works to the Ministry of Rural Development and Local Government's Kent House to protect its architectural beauty*** - activities to be undertaken will include: extension of the annexed building by construction of three (3) floors between the existing annex and the Kent House building

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

including installation of a lift; construction of a new office building (comprising four storeys) which will include office space for the Minister, the Permanent Secretary, the Deputy Permanent Secretary, the Legal Department and the Operation Command Centre of the Disaster Management Unit;

- renovation of Regional Corporation Offices across the country and the continued construction of a new administrative complex for Diego Martin and Penal/Debe Regional Corporations;
- continuation of renovations, upgrading and replacement works at the Ministry of Works and Transport's Head Office and sub offices. The improvement works are to provide air conditioned storage facilities for files on Government properties and to cease rental accommodation costs;
- continuation of the *Refurbishment, Equipping and Institutional Strengthening of the Insect Vector Control Division of the Ministry of Health and Equipping of the Chemistry Food and Drugs Laboratory and Preparatory work for the National Public Health Laboratory*;
- relocation of the Ministry of Labour and Small Enterprises Development's OSH Head Office which will facilitate increased accommodation for staff. Additionally, the Cipriani College of Labour and Co-operative Studies will continue extensive works including upgrade of the air conditioning system and bathroom facilities, refurbishment of classrooms and offices, installation of a perimeter fence and repainting of the campus main building;
- upgrading of the ventilation systems at two (2) major service hubs: the Tunapuna Administrative Complex and the Siparia Administrative Complex. The MPA will also design and implement a maintenance and refurbishment programme for all Government properties and conduct refurbishment works to the NALIS building which will entail the following activities: climate control, weather proofing, water and energy infrastructure works, elevator and electrical works;
- design of a purpose-built National Archives building based on international standards to provide secondary storage for Government records and the long-term preservation of the nation's documentary heritage;
- commencement of construction of a new building through the Ministry of Public Utilities, to house the entire Meteorological Services Division (MSD) which would address the urgent need for all five (5) units of the Division to be located in the same building. Other works to be conducted include the upgrading of the administrative and welfare facilities phase one (1) at the Beetham Landfill;
- restoration of the TPOST Legacy Post Office buildings- the project seeks to restore the legacy Post Offices owned by the Corporation to their original architectural condition and resume the postal functions at the restored facilities including the Sangre Grande, Siparia and Fyzabad Post Offices. Refurbishment and construction works will also be executed on the Diego Martin, Curepe, and Cedros Post Offices and flood mitigation and drainage works will be conducted at the Princes Town Post Office;

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

- customisation and outfitting of a building for occupation by the Equal Opportunity Tribunal (EOT) which urgently requires a building that is consistent with its designation as a superior court of record. The building will be appropriately designed and outfitted to provide for the existing staff as well as anticipated staff increases;
- outfitting of buildings for the Ministry of Social Development and Family Services at various locations and the acquisition and outfitting of a building for the Ministry's Head Office;
- renovation, upgrade and outfitting of the various divisions of the Ministry of Agriculture, Land and Fisheries to provide the furnishings required to conduct accurate research and provide expedient and professional services to the farming community and the general public. Renovation and extension works will also be undertaken to the north and south buildings and offices of the NAMDEVO;
- continuation of restorative works at the Ministry of Community Development and Culture's Head Office at Jerningham Building, Port of Spain which includes: upgrade of the air conditioning system, major electrical works, plumbing and fire protection installation;
- completion of the relocation and outfitting at the Ministry of Foreign and CARICOM Affairs' Head Office, renovation of three (3) units at Flagstaff, renovation of the High Commission in Caracas, development of two (2) new High Commissions at Kenya and Qatar and construction and outfitting of a new building to house conferences, meetings, and hosting as required by the Ministry;
- construction of the Ministry of Planning and Development Tower utilising a BOLT arrangement. Discussions are currently being held with NIPDEC; and
- construction of the Ministry of Health's administrative building and the San Fernando General Hospital's car park both utilising a BOLT arrangement.

Court Facilities

In fiscal 2023, Government will continue to focus on the strengthening of the judicial system to facilitate the timely delivery of justice in Trinidad and Tobago. An allocation of \$78.4 million will be allocated to the Judiciary to divisionalise and differentiate case flow management between family and children, criminal and civil processes.

Rehabilitation of the Hall of Justice (HoJ), Port of Spain

The proclamation of the Administration of Justice (Indictable Proceedings) (Amendment) Act, 2020 has resulted in the designation of the Hall of Justice as a centre of criminal justice within the twin island. With an allocation of \$5.0 million, work will continue on the reformation of the HoJ to accommodate the Criminal Division. Supplementary works will also continue which will include the installation of structural

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

and life safety systems, air fans, a water pump and upgrade of the generator. Rehabilitation of the Hall of Justice, Tobago

An investment of \$1.0 million will be made for the refurbishment of the Hall of Justice in Tobago and will include upgrades to the electrical infrastructure, air conditioning systems, roof and sewer system.

Refurbishment of Magistrates' Courts

An allocation of \$5.0 million will be provided for the modification of District Courts phase one (1) to accommodate specialised court services including Small Claims/Petty Civil, Coroner's, Sexual Offences and Drug Treatment Courts. Some of the major upgrades will include:

- structural upgrade works at the Mayaro, Tobago, Rio Claro, Point Fortin and Chaguanas Magistrate Courts;
- repairs to the sewer systems at the Couva, Chaguanas and Tobago Magistrate Court; and
- installation of air conditioning systems at the Tunapuna and Point Fortin Magistrates' Courts.

Port of Spain Magistrate Court

- An allocation of \$ 8.4 million will be provided for the conduct of renovation works at the Port of Spain Magistrates' Court as follows:
- upgrade of the electrical system, installation of a power system and air conditioning systems and a life safety system; and
- roof repairs and repainting of the internal and external walls.

San Fernando Supreme Court

The sum of \$7.2 million will be provided for the continuation of renovations at the San Fernando Supreme Court which will include civil, mechanical, electrical and plumbing upgrade, roof repairs, sewer system modification and upgrade of the façade.

Refurbishment and Expansion of the Siparia Magistrates' Court

An allocation of \$2.0 million will be provided for the completion of ongoing works as follows:

- designs for the reconfiguration of current infrastructure;
- fencing of the court; and

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

- upgrade works to the roof and tiling.

Construction of Video Conferencing Centre at Golden Grove Arouca

An allocation of \$6.0 million will be provided for the completion of phase three (3) of the permanent structure at the Golden Grove Prison and the establishment of video conferencing facilities at the Youth Training and Rehabilitation Centre, the Eastern Correctional Rehabilitation Centre and the Maximum Security Prison.

Improvement of Law Administration

In compliance with the Family and Children Division Act, No. 6 of 2016, the Judiciary of Trinidad will continue the establishment of Juvenile and Family Courts as follows:

Institutional Strengthening of the Family Court

An investment of \$3.0 million will be provided to the Family Court which will continue to expand its services throughout the nation and upgrade existing courts as follows:

- establishment of the Family Court, Arima which will involve the acquisition, design, configuration and outfitting of the building;
- expansion of the Family Court, Port of Spain which will involve the acquisition, design, configuration and outfitting of building;
- completion of the Family Court, Tobago which will include ICT, security and civil works to courtrooms; and
- upgrade of ICT infrastructure for Family Courts.

Establishment of a Juvenile Court of Trinidad and Tobago

In fiscal 2023, an investment of \$3.0 million will be provided for the following Courts:

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

Children’s Court, South-Fyzabad:

- upgrade of infrastructure for secure access for Judges; and
- installation of a water infiltration system and other miscellaneous works.

Children’s Court, North-Port of Spain:

- expansion of the ICT capacity;
- upgrade of Digital Court Recording Solutions and FTR Video Conferencing; and
- refurbishment works to the court.

Expansion of the Children’s Court-Tobago

- upgrade of the ICT infrastructure.

Establishment of Drug Treatment Court

An allocation of \$1.5 million will be provided for the Establishment of a Drug Treatment Court project which will supervise cases of drug offenders who agree to participate in treatment for their substance abuse. Work will include the reconfiguration and outfitting of space throughout Trinidad and Tobago and training for Judicial Officers.

Development of Customer Service Centres in the Judiciary

The Judiciary will continue to adopt international best practices and strengthen the existing infrastructure to improve the delivery of customer services at the courts. An investment of \$7.0 million will be provided for the following activities:

- design and development of facilities for jury trials;
- design, construction and operationalisation of Virtual Access Customer Centres across Trinidad and Tobago;
- implementation of customer care systems including booths, kiosks and mobile facilities;
- development of a call/contact centre;
- development of E-customer service access and information portal; and
- establishment of virtual customer service interfaces for specialised courts for the High Court.

Historical Buildings

Investments totalling \$62.7 million will be allocated for the payment of outstanding invoices for the completion of the Stollmeyer’s Castle, Whitehall, Mille Fleurs, the President’s Residence, the Prime Minister’s Residence in Tobago and the Queen’s Royal College.

Capacity Building/Institutional Strengthening

Modernisation of the Public Service Academy

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

Continuous capacity development is essential, in a rapidly changing environment, emerging from the increasing complexity and technological development required for excellence in service delivery. The Ministry of Public Administration (MPA) will continue to strategically reposition the Public Service Academy to facilitate a new structure, build an improved strategy for learning and development, rebrand and improve the skills of the staff of the Academy. To achieve this, a provision of \$2.0 million will be made available in fiscal 2023, for the *Modernisation of the Public Service Academy* project.

Public Sector Performance Management Systems (PSPMS)

The MPA continues to work towards improvement of the overall effectiveness of service delivery in Trinidad and Tobago through the *Public Sector Performance Management Systems* project. In fiscal 2023, the MPA will be provided with an allocation of \$0.5 million for the following activities:

- finalisation of the performance management system framework for Ministries, Departments and Agencies (MDAs) for service delivery, which will provide clear guidance on design, establishment, enhancement and use of the performance management systems;
- building capacity of MDAs to improve the institutional arrangements and human capacity for the implementation of performance management systems for excellence in service delivery; and
- development of a citizen feedback system to receive responses and comments from citizens on Government services and the findings will be reported to the relevant Government entities.

Empowerment of the Labour Force

Positioning the economy to compete effectively in the global marketplace is one of the major objectives of the Ministry of Labour (MOL), as it aspires to be the leader in promoting entrepreneurship and decent work in Trinidad and Tobago. In fiscal 2023, an investment of \$16.0 million will be provided for initiatives aimed at achieving greater equity in the labour market, promoting greater production and tolerance and reducing discrimination in the country's labour force.

Labour Legislation Reform

The *Labour Legislation Reform* project will continue to revise relevant labour legislation to streamline laws, policies and practices. As such, an allocation of \$0.2 million will be provided for the review of the following pieces of legislation:

- the Workmen Compensation (Transfer of Funds) Act Chapter 88:06;
- the Trade Disputes and Protection of Data Act, Chapter 88:03; and

ADMINISTRATION: PROVIDING MODERN, SAFE PUBLIC BUILDINGS

Regulations of the Occupational Safety and Health (OSH) Authority

The MOL, through the Occupational Safety and Health (OSH) Agency, will undertake the development of regulations to provide clarity to the OSH Act, towards enabling greater compliance and the creation of safe workplaces. With an allocation of \$0.1 million, the OSH Authority will host stakeholder consultations on draft policies including Creation of Control of Substances Hazardous to Health, Working from Heights and Manual Handling Regulations.

Development of a Child Labour Policy

The MOL is pursuing the development of a national policy for the prevention and elimination of child labour. In fiscal 2023, a provision of \$1.0 million will be provided for the project and the MOL will seek to employ a consultant to conduct research as it relates to child labour and host public consultations.

Determination and Impact of the Minimum Wage Level on the Economy

The underlying principle for the introduction of an econometric minimum wage determination model is to ensure that subsequent increases in the national minimum wage will enable low-skilled workers to receive a wage that is adequate to meet their needs. With an allocation of \$0.3 million, the MOL will engage a consultant to undertake an assessment of the minimum wage and its impact on the economy.

Conduct of a National Baseline Survey on Knowledge, Attitudes, Beliefs and Practices on HIV in the Workplace

In fiscal 2023, an allocation of \$0.2 million will be provided for the HIV Workplace Advocacy Unit of the MOL to engage a consultant to conduct a survey on the knowledge, attitudes, practices and beliefs as it relates to HIV and AIDS in the workplace. The data will be collected, analysed and a report will be published.

Development of a Labour Migration Policy for Trinidad and Tobago

The MOL will launch a public awareness campaign on the draft Labour Migration Policy in fiscal 2023 with an allocation of \$0.3 million. The public awareness campaign will be launched through the use of print and electronic media.

Development of a Modernised Labour Market Information System

The principal objective of the Private and State Enterprise Job Vacancy Survey is to determine employers' unfulfilled demand for labour. As such, an allocation of \$0.8 million will be utilised in fiscal 2023 for a consultant to undertake the survey, conduct an analysis and provide a report of the findings.

VISION 2030:
PLACING THE
ENVIRONMENT AT THE
CENTRE OF SOCIAL
ECONOMIC DEVELOPMENT



ENERGY/RENEWABLE ENERGY ALTERNATIVES

The Ministry of Energy and Energy Industries (MEEI) will continue to spearhead Government's thrust towards the development of renewable energy and energy initiatives, to reduce the country's carbon footprint and dependence on traditional sources of energy. With Government's commitment to expand the energy supply, an overall allocation of \$51.3 million will be provided in fiscal 2023 for the continued growth of renewable energy initiatives.

Renewable Energy and Energy Efficiency (RE&EE) Initiatives

The RE&EE initiatives are aligned to Vision 2030 Themes III and V, 'Improving Productivity through Quality Infrastructure and Transportation' and 'Placing the Environment at the Centre of Social and Economic Development'

In order to achieve the United Nations Sustainable Development Goal 7 *Ensure access to affordable, reliable, sustainable and modern energy for all*, an allocation of \$0.7 million will be provided in fiscal 2023 to fund the following RE&EE initiatives:

- ***Solar Traffic Light Project*** - traffic lights based on solar power present an opportunity for lighting cost reductions. The energy generated in such systems by the sun's radiation will result in an indirect dislocation of a percentage of natural gas used in the generation of electricity. The Project will be an Inter-Agency collaboration with the Ministry of Works and Transport (MOWT), the Ministry of Public Utilities and the Trinidad and Tobago Electricity Commission. The MEEI will lead in the planning and implementation, and the MOWT will lead in the procurement. A Steering Committee will be set up to monitor the project which is projected to be completed in fiscal 2023. The specific locations have not yet been determined, however it is proposed that the solar traffic lights will be installed in North, Central and South Trinidad; and
- ***Installation of Electric Vehicle (EV) Charging Stations and Solar LED Lighting at Queen's Hall*** - Electric Vehicle (EV) Charging Stations are significantly more energy-efficient as the combination of solar energy and EV charging is key in drastically reducing carbon dioxide emissions and dependence on fossil fuels. As such, the MEEI will pursue the installation of EV charging stations at the Queen's Hall in fiscal 2023.

Acquisition of Synthetic Aperture (SAR) Radar Systems for the Detection of Oil Spills (Port of Spain and Chaguaramas)

In fiscal year 2023, an allocation of \$0.3 million will be provided for the payment of annual maintenance (inclusive of insurance) costs and upgrade of ICT and contingency fees for the Synthetic Aperture Radar Systems at Chaguaramas and Port of Spain to be used for the early detection of oil spills in the Gulf of Paria.

ENERGY/RENEWABLE ENERGY ALTERNATIVES

Acquisition of an Unmanned Aerial System (UAS) for the Minerals Sector - New

The MEEI is responsible for the general administration of the Mineral Act Chapter 61:03 which includes managing and developing mineral resources in Trinidad and Tobago and regulating the Mining Industry.

The use of Unmanned Aerial Systems (UAS) technology (drones) can assist greatly in data collection for carrying out the Ministry's monitoring, surveillance and enforcement functions. UAS technology has been used in other jurisdictions and the learnings will be applied to ensure that best practices are incorporated and quality control of the data collected from the UAS is maintained within acceptable standards. In this regard, a provision of \$0.4 million will be made for the purchase of UAS for the detection of oil spills in areas where there is little or no surveillance.

Dredging of Sea Lots Main Channel and Turning Basin

An allocation of \$50.0 million will be provided in fiscal 2023 for the dredging of the Sea Lots Main Channel and Turning Basin so that it is returned to the seven (7) metres depth to allow for ease of navigation of vessels.

ENVIRONMENT

Trinidad and Tobago remains committed to the pursuit of sustainable development and fulfilment of various Multilateral Environmental Agreements (MEAs) in the areas of waste and chemicals management, natural resource management, climate change and marine ecosystems and resources.

Environment Management Authority

The Environment Management Authority (EMA) aims to build effective institutional capacity and implement sound environmental management.

The aim of the EMA will be accomplished through the sustained implementation of the following projects and programmes with an allocation of \$10.3 million:

- o ***Establishment of an Ambient Air Quality Management Programme*** - a contract will be awarded to a service provider for the modification of the Ambient Air Quality Monitoring System (AAQMS); preparation of monitoring sites - electrical and infrastructural works; delivery of required equipment for completion of additional two (2) stations (South-East Trinidad, and North East Tobago); training of staff to maintain equipment; incorporation of the data from the station into the national Air Quality Monitoring Information System (AQMIS); and the implementation of the Communications, Education and Public Awareness Programme;

ENVIRONMENT

- o **Acquisition of ISO 9001 Certification** - conduct the 1st year Annual Assessment for maintenance of ISO 9001:2015 certification;
- o **Development of Ambient Water Quality Standards** - advertising for consultants in three (3) daily newspapers; quarterly water quality sampling in the Hillsborough West watershed, Tobago; quarterly rapid biological assessments of the Hillsborough West watershed, Tobago; development of watershed improvement plan for the Hillsborough West Watershed; and
- o **Development of a Management Plan for the Ocelot** - procurement of services/logistical arrangements for Management Advisory Committee (MAC)/Ocelot Working Group (WG) meetings; procurement of advertisements for consultant(s) to develop a species management plan for the Ocelot; and procurement of service contract for consultant to develop a species management plan, inclusive of hosting of stakeholder validation workshops/focus group meetings.

Additionally, funding is allocated to the following new projects for activities to be implemented in fiscal 2023:

- o **Designation and Management of the Red Howler and White Fronted Capuchin Monkey** - preparation and establishment of the MAC/Primate WG and subsequent meetings of the MAC/WG, inclusive of site visits; procurement of consultant(s) to conduct necessary research/studies, host stakeholder workshops and develop the management plans and roadmaps for implementation; and procurement of equipment to conduct population studies;
- o **Revision of Priority Actions of the Management and Recovery for the PAWI** - procurement of: services for meetings of the MAC/Pawi WG and site visits, consultants to conduct necessary research and host workshops, equipment to conduct population distribution and density estimate, and services for educational workshops;
- o **Outfitting of the EMA's Offices for the Differently Aabled** - advertisements in three (3) newspapers; renovation works at the North Office, South Office and Central Office. These works will include: - mobilisation of the contractor's services; renovation of ground floor to give access to 32" wheelchair, which includes a ramp, handrails and specifically designed main entrance door to accommodate the same; renovation of the male and female restrooms to accommodate differently aabled; repainting of parking spots to accommodate the differently aabled; and installation of signage to identify designated parking for differently aabled; and
- o **Designation and Management of the Caroni Swamp as an Environmentally Sensitive Area (ESA)** - procurement of services for: MAC meetings inclusive of site visits, focus group meetings, daily newspaper advertisements for surveyor to delineate the boundaries of the

ENVIRONMENT

proposed ESA, a licensed surveyor to undertake all works to delineate the boundaries of the proposed ESA, publication of advertisements in the gazette of the draft Legal Notice and the Notice of the Final Action for public comments and viewing, daily newspaper advertisements for consultant(s) to develop the management plan, selected consultant to revise the management plan and develop a roadmap for implementing the management plan, service provider to develop and implement a public awareness and education campaign, and to develop and implement public awareness and education campaign.

Marine Resources

The Institute of Marine Affairs (IMA) aims to continue protecting important habitats of marine life and assist in restoring the productivity of the oceans to avoid further degradation. These areas serve as sites for scientific study and generate income through tourism and sustainable fishing.

A provision of \$5.9 million will be allocated to the IMA to continue activities for the completion of the *Development of the Mariculture Industry in Trinidad and Tobago; Construction of Institute of Marine Affairs; and Establishment of Marine Research Field Station in Tobago.*

Additionally, the IMA will also commence two (2) new projects:-

- **Establishment of a Digital Enterprise Content Management System for the IMA** - In light of the key role IMA plays in the marine and coastal sectors locally and regionally- innovative forms of technology must be employed to support the collection, analysis, and general processing of research data within the IMA. Currently, the IMA's does not have a centralised ICT platform; lacks a digital collaborative platform which severely limits the extent to which project teams can collaborate virtually, especially given the health risks associated with in-person meetings due to the COVID-19 pandemic; lack a suitable digital content management systems which presents a strategic and operational risk to supporting the general strategic direction of the Institute; and the IMA's current ICT systems are old some of which have long passed their end-of-life threshold and are no longer supported by the manufacture. Other appliances are nearing their end-of-life limits and it has become difficult and expensive to source and maintain parts for these legacy systems. As such, funds will be utilised to provide for a fully integrated scalable digital collaborative centralised content management platform, which will support the current medium/ long term requirements and activities of the IMA. The main project activities will be implemented in four (4) phases:- Phase one (1)- procure a consultant to undertake preliminary activities for the Enterprise Content Management System (ECM) Solution; Phase two (2)- conduct the preliminary analysis and design activities for the ECM solution; Phase three (3) implementation of the ECM; and Phase four (4)- deploy and review; and
- **Upgrade of the Chillwater System at IMA's Research Building** - The chill water system in the research building, at the Institute of Marine Affairs has not been upgraded since its installation when the Research building was constructed more than a decade ago. Consequently, the lines have now become corroded and clogged preventing chilled water from circulating through the building as part

ENVIRONMENT

of a fully functional air conditioning system. Staff are frequently asked to perform their duties in a humid and uncomfortable environment (in contravention of OSH Regulations). In addition to which, samples that currently undergo testing as part of their research need to be in controlled environments. The goal of this project is to upgrade the chill water system by removing and reinsulating the chill water lines using polyurethane insulation and aluminum cladding. This will provide for a comfortable working environment for research staff as per OSH Regulations and a controlled environment for research samples. In fiscal 2023, funding will be provided for material and labour for the removal and reinsulating of chill water lines using polyurethane insulation and aluminum cladding; and material, labour and equipment to replace deteriorated coils on York Chiller Model# YLAA175.

Solid Waste Management

The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) seeks to become a driving force in sustainable environmental management in Trinidad and Tobago. The SWMCOL has been working with the Ministry of Public Utilities to review and revise the policy framework for the waste sector. The review process examined the role of the various entities involved in the management of waste and the various policies:

- National Integrated Solid Waste/Resource Management Policy for Trinidad and Tobago, 2014;
- National Waste Recycling Policy, 2015;
- Transitioning of Local Government Draft Policy, 2016;
- National Environmental Policy, 2018; and
- Scrap Metal Policy for Trinidad and Tobago.

From the review, SWMCOL and the MPU has developed draft revisions of the key solid waste policies:

- National Integrated Solid Waste/ Resource Management Policy, 2022;
- National Recycling Policy, 2022; and
- Beverage Containers Deposit Refund Policy for Trinidad and Tobago, 2022.

In fiscal 2023, a total of \$5.8 million will be allocated to SWMCOL geared towards supporting increased recycling and improving the essential service of landfill management.

ENVIRONMENT

The following projects will continue its roll-out this fiscal:

- o **Upgrade of Recovery and Recycling Facilities, Plant and Equipment** - to undertake design and construction of sorting facility at Forres Park;
- o **Upgrade of Access Roads at the Landfill Sites** - construction of approximately 400m of bitumen standard internal access roads at the Guanapo landfill sites, the outfitting of sorting facility at Guanapo, upgrade works at the Forres Park Landfill and the procurement of equipment for Beetham and Sealots; and
- o **Establishment of an Engineered Sanitary Municipal Solid Waste (MSW) Landfill, Forres Park** - to undertake Waste Characterisation Study, and an Environmental and Social Impact Assessment.

SWMCOL will additionally undertake a new project in fiscal 2023:

- o **Upgrade of the Administrative Office and Welfare Facilities, Phase 1 - Beetham Landfill** - the building was constructed in 2018 and requires the upgrade of the existing electrical system. The electrical supply and the installation for the existing administrative building and the rest of the site will be upgraded under this tender document. Using the infrastructure system to be procured under this tender, power distribution throughout the site will be achieved, to both existing and future buildings. The overall project entails the: provision of a pipe borne water supply to the administrative facilities by the Water and Sewage Authority (WASA), upgrade of the sewage septic system, upgrade of the staff welfare facilities such as: toilets, showers, changing and locker rooms, sanitising area and lunch room, upgrade of the service operations areas such as: wash bay and the maintenance workshop, and the upgrade of the incoming electrical power to a 750KVA supply to facilitate the present and future load demand and the installation of heating, ventilation and air-conditioning system for the administrative building at the Beetham landfill site. The project will provide for an increased electrical power supply to site to meet load requirements and the sewage treatment facility to meet load requirements.

Forestry

Government continues to support local forest ecosystems as it provides for several critical services that support extractive and non-extractive uses. These services include watershed protection, soil protection and erosion control, landscape beauty, disaster risk reduction, carbon sequestration and climate regulation. Accordingly, an allocation of \$11.3 million will be provided to the Forestry Division of the MALF for the continued implementation of the following projects in fiscal 2023:

- o **Re-forestation of Denuded Northern Range Hillside** - upgrade of nursery facilities, seedling production, site preparation plant, tend and supply (clear young plant of all vines

ENVIRONMENT

and replace dead plants) and the upgrade of nursery stores which involves securing a new location, construction of shelving;

- o **Commercial Repository** - continued construction and expansion of the Catshill Nursery, up-grade of existing nurseries at Cumuto, Melajo and Cap-de-ville, purchase of one (1) Wheel Tractor, Establish one (1) new nursery at Ecclesville, Seedling Production (480,000 seedlings), and purchase of seeds;
- o **Improvement of Forest Fire Protection Capability** - purchase of firefighting protective safety gears and equipment, training in fire suppression, as well as repairs to fire towers at St. Benedict;
- o **Improved Management to the Natural Forest of South East Conservancy** - clear-cutting and looping of overgrown trees, removal of unwanted species and improvement planting at Block 6 - Rio Claro East, testing strength properties of local, lesser used species at UWI strength tensile and survey and demarcation and cleaning of boundaries;
- o **Wetlands Management Project** - zodiac type patrol boat for proper monitoring and surveillance, infrastructural maintenance and upgrade- Nariva Swamp Field Station, Installation and mapping of boundary signs, and interpretive/ education display;
- o **Forestry Access Roads** - construction of access roads at Guy Trace- Mt Harris, Mango Road- Brickfield and Main Ridge - Siparia;
- o **National Parks and Watershed Management** - upgrade and repair works at San Fernando Hill, Lopinot Historical Complex, Caura Recreational Site and Cleaver Woods Recreational Park;
- o **Outreach and Community Empowerment and Mobilization** - purchase of an education empowerment and outreach mobile unit; and
- o **Sustainable Management of the Wildlife Resources in Trinidad and Tobago** - Implementation of a species recovery plan for endemic species mannophryne trinitatis (Trinidad stream frog), throughout various localities in Trinidad and to determine population viability analysis of Capybara (*Hydrochoerus hydrochaeris*) in Trinidad.

Disaster Preparedness

The Ministry of Rural Development and Local Government (MRDLG) through its Head Office and the fourteen (14) Municipal Corporations will continue to provide a coordinated response operation for communities in the event of emergencies or disasters. The strategic focus will be to develop a state of readiness for all types of hazards including natural and man-made. As such, the sum of \$15.6 million will

ENVIRONMENT

be allocated in fiscal 2023 for disaster management and preparedness as follows:

CORPORATION	ITEM(S) AND DETAILS
MRDLG's Head Office	<ul style="list-style-type: none"> ▪ establishment of a new Emergency Operation Centre (EOC); ▪ outfitting of the Municipal EOC; ▪ procurement of one (1) amphibious vehicle; ▪ purchase of disaster relief supplies and equipment; ▪ acquiring sandbags; and ▪ planning and executing simulation exercises in selected communities of all municipalities where vulnerability is high.
Port of Spain City Corporation	<ul style="list-style-type: none"> ▪ procurement of an amphibious vehicle; ▪ purchase of emergency and disaster relief supplies; ▪ purchase of emergency and disaster response equipment; ▪ purchase of personal and protective equipment; ▪ improvement and expansion of storage facilities; ▪ enhancement of flood monitoring and tracking capabilities; ▪ engagement in public outreach and sensitisation sessions; and ▪ development of staff through training and certification.
Arima Borough Corporation	<ul style="list-style-type: none"> ▪ renovation of the EOC; ▪ installation of a fire alarm system in the stockpile building; ▪ purchase of two (2) touch screen interactive display systems and accessories to be used to display and monitor weather conditions and during training sessions; and ▪ purchase of two (2) high definition liquid crystal display televisions and accessories to be used to display and monitor weather conditions.
San Fernando City Corporation	<ul style="list-style-type: none"> ▪ development of an early warning system mass notification unit; ▪ implementation of custom message programming; and ▪ addressing all hazards in emergency facilities and shelters.
Point Fortin Borough Corporation	<ul style="list-style-type: none"> ▪ acquiring six (6) designated places as disaster management shelters; ▪ procurement of a twin cap flatbed to assist with the movement of the mobile EOC; ▪ procurement of a vehicle with a siren for the Disaster

ENVIRONMENT

CORPORATION	ITEM(S) AND DETAILS
	<p>Management Unit;</p> <ul style="list-style-type: none"> ▪ construction of a Disaster Management EOC Office; ▪ installation of computerised equipment for training and the management of disasters; and ▪ purchase of emergency and disaster relief supplies.
Chaguanas Borough Corporation	<ul style="list-style-type: none"> ▪ procurement of a three-tonne double cab truck with tray; ▪ procurement of four (4) pressure washers; and ▪ procurement of one (1) ten-tonne bucket truck.
Diego Martin Regional Corporation	<ul style="list-style-type: none"> ▪ upgrade of the EOC; and ▪ construction of a storage room and a room for the response team.
San Juan / Laventille Regional Corporation	<p>purchase of the following:</p> <ul style="list-style-type: none"> ▪ a flatbed truck fitted with aerial lift; ▪ a four-wheel drive double cab pick-up; ▪ a commercial shedder-chipper; ▪ two (2) flat bottom aluminium boats; ▪ one (1) dinghy boat; ▪ one (1) pirogue boat; ▪ one (1) crew cab four-door half canopy dyna with benches, tow bar, winch, amber light, aerial lift, tail gate and rack; and ▪ one (1) ten-tonne truck with mounted aerial lift and extension bucket.
Tunapuna / Piarco Regional Corporation	<ul style="list-style-type: none"> ▪ outfitting of the EOC and Disaster Management Unit Office; ▪ upgrade of the Disaster Management Unit's kitchen; and ▪ purchase of disaster management equipment.
Sangre Grande Regional Corporation	<ul style="list-style-type: none"> ▪ procurement of a mobile paging system for public announcements; ▪ purchase of a cherry picker and wood chipper; ▪ construction of a storage building for light boats.
Couva / Tabaquite / Talparo Regional Corporation	<ul style="list-style-type: none"> ▪ purchase of disaster response equipment; ▪ completion of external drainage and construct emergency storage area at the Disaster Management Unit's building; ▪ upgrade of communication equipment for the Disaster Management Unit;

ENVIRONMENT

CORPORATION	ITEM(S) AND DETAILS
	<ul style="list-style-type: none"> ▪ purchase of geographic information systems handheld devices; ▪ purchase of laptops and projectors for public outreach programmes and disaster preparedness training; and ▪ procurement of a double-cab truck to be used as an emergency response vehicle.
Mayaro / Rio Claro Regional Corporation	<ul style="list-style-type: none"> ▪ procurement of a bucket truck; ▪ purchase of an automatic early warning siren system; ▪ purchase of furniture and equipment for the Disaster Management Unit; ▪ upgrade of communication equipment; and ▪ construction of storage room for the Disaster Management Unit.
Siparia Regional Corporation	<ul style="list-style-type: none"> ▪ continuation of the construction of a two-storey building for the EOC; ▪ purchase of the following items for the EOC: <ul style="list-style-type: none"> o a photocopy machine; o wireless intercom, cameras, monitors and installation; o two (2) multimedia projectors; o five (5) laptop computers; o five (5) desktop computers; o two (2) smart televisions; o one (1) conference table; and o twenty (20) executive chairs. ▪ purchase of the following items for the Response Unit: <ul style="list-style-type: none"> o a drone; o a dinghy with engine, life vest and ring buoy; o two (2) generators; o two (2) trash pumps; o two (2) submersible pumps; o two (2) chainsaws; and o five (5) wet/dry vacuums. ▪ purchase of the following for communications: <ul style="list-style-type: none"> o a high frequency radio; o a digital radio system; o two (2) Global Positioning System (GPS) handhelds; and o two (2) containers painted with shelving.

ENVIRONMENT

CORPORATION	ITEM(S) AND DETAILS
Penal / Debe Regional Corporation	<ul style="list-style-type: none"> ▪ hiring of an independent consultant to conduct a drainage survey for the entire municipality; ▪ installation of an emergency back-up generator and communication tower for the Disaster Management Unit; and ▪ purchase of equipment for the EOC.
Princes Town Regional Corporation	<ul style="list-style-type: none"> ▪ outfitting of the Mobile Habitat Shelter; ▪ upgrade of the emergency centres in Princes Town and Moruga; ▪ procurement of an early warning flood system; and ▪ purchase of the following: <ul style="list-style-type: none"> ○ a radio communication tower, antennas and cables; ○ communication equipment, radios, chargers and a GPS handset; ○ two (2) storage containers for the Disaster Management Unit's equipment; ○ three (3) dinghy and accessories; ○ disaster equipment including: one (1) water pump, three (3) chainsaws, two (2) lighting towers, one (1) weather station, one (1) inverter and one (1) generator; ○ three (3) drones and cameras equipment; and ○ signage.

ENVIRONMENT

Coastal Protection

Government will continue to strengthen the resilience and adaptive capacity of coastal communities especially against the effects of climate change and natural disasters. Emphasis will continue to be placed on the design and implementation of policies and programmes that are aligned to international environmental management standards, as well as, the infrastructural design and protection of properties against coastal flooding and erosion.

An allocation of \$74.0 million will be provided for projects under the critical Coastal Protection Programme implemented by the Ministry of Works and Transport. The major projects that will commence under the programme in fiscal year 2023 will include the following:

- the *Mayaro/Guayaguayare Coastal Management Programme*, which will include the construction of coastal protection measures along the Mayaro and Guayaguayare shorelines;
- phase two (2) of the *Cap-de-Ville Shoreline Stabilisation Works* project and the *Paria Road Coastal Protection Programme* which will provide coastal engineering solutions to areas along the main North Coast Paria Road that have been severely affected by coastal erosion; and
- the *Comprehensive National Coastal Monitoring Programme Phase two (2)*.



APPENDIX I:

Public Sector Investment Programme
(PSIP) 2022 Expenditure by Vision 2030
Thematic Areas

APPENDIX II:

Public Sector Investment Programme
2023

APPENDIX III:

Public Sector Investment Programme
2023 Allocation by Vision 2030



PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2022
EXPENDITURE BY VISION 2030 THEMATIC AREAS
(TT\$ MILLIONS)

THEMATIC AREA	Total Revised Expenditure	Budgeted Expenditure Consolidated Fund	Revised Expenditure Consolidated Fund	Budgeted Expenditure IDF	Revised Expenditure IDF
BUILDING GLOBALLY COMPETITIVE BUSINESSES	423.5	512.2	260.4	45.5	163.2
Agriculture	103.4	80.6	54.2	17.0	49.2
Economic Restructuring and Transformation	79.6	132.1	79.6	0.0	0.0
Industrial Development	1.5	0.2	1.5	0.0	0.0
Manufacturing	116.1	22.7	11.5	17.5	104.7
Tourism	67.3	46.7	61.0	8.0	6.3
Youth Development and Entrepreneurship	55.7	230.0	52.7	3.0	3.0
IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION	1352.4	648.0	585.5	658.5	766.9
Drainage	130.6	101.7	89.0	102.0	41.6
Electricity	58.3	40.3	58.3	0.0	0.0
Information Technology and Infrastructure	182.3	245.7	182.3	0.0	0.0
Roads and Bridges	671.9	123.5	114.2	370.0	557.6
Sewerage	71.8	0.0	0.0	81.1	71.8
Transport and Communication	69.8	0.0	9.8	0.0	60.0
Transportation	82.6	107.7	73.4	75.0	9.3
Water Security	85.2	29.1	58.6	30.3	26.6
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT	17.2	17.7	16.0	2.5	1.2
Energy/Renewable Energy Alternatives	0.0	0.3	16.0	2.5	1.2
Environment	17.2	17.4	297.4	340.5	220.7

PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2022
EXPENDITURE BY VISION 2030 THEMATIC AREAS
(TT\$ MILLIONS)

Appendix I:

THEMATIC AREA	Total Revised Expenditure	Budgeted Expenditure Consolidated Fund	Revised Expenditure Consolidated Fund	Budgeted Expenditure IDF	Revised Expenditure IDF
PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE	518.0	426.5	108.2	212.5	120.2
Administration	228.4	174.7	82.7	0.0	0.0
Capacity Building/ Institutional Strengthening	82.7	90.7	3.0	0.0	0.0
Communication	3.0	8.2	46.0	64.0	50.1
Law Enforcement	96.1	88.8	1.0	0.0	0.0
Planning and Project Development	1.0	0.0	56.4	64.0	50.4
Public Safety and Citizen Security	106.8	62.6	0.0	0.0	0.0
Regional Development Planning	0.0	1.5	744.3	653.9	489.9
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET	1234.2	894.7	22.5	148.0	121.8
Community Development	144.3	42.0	5.4	19.0	6.1
Culture	11.5	14.3	1.8	6.0	0.9
Early Childhood Education	2.7	1.8	288.7	264.6	221.7
Health/HIV AIDS	510.4	322.2	131.5	0.0	3.8
Housing and Shelter	135.2	153.0	10.5	25.7	36.9
Primary Education	47.4	14.1	3.1	0.0	0.0
Science, Research and Development	3.1	4.6	16.4	45.2	28.9
Secondary Education	45.3	16.4	21.1	0.0	0.0
Skills Development	21.1	25.4	12.1	12.5	11.5
Social Development	23.6	18.2	9.7	2.5	0.3
Special Education	10.0	9.7	29.9	85.4	58.1
Sport and Recreation	87.9	31.5	191.8	45.0	0.0
Tertiary Education	191.8	241.5			
GRAND TOTAL	3545.4	2499.1	1903.6	1700.9	1641.8

TRANCHE I

PUBLIC SECTOR INVESTMENT
PROGRAMME 2023Conversion rates of US\$1 = TT\$6.77 and Euro 1 =
TT\$8.40 were used

PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT \$Tt Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2023 Tt\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2023 Tt\$Mn	LOAN/GRANT DRAWDOWNS 2023 Tt\$ Mn.	DETAILS OF ACTIVITY 2023
BUILDING GLOBALLY COMPETITIVE BUSINESSES <u>Economic Restructuring and Transformation</u> Enhancement of the Single Electronic Window	74.500	2016	IDB Loan - US\$ 25Mn	40.000 40.000	0.000 0.000	40.000 40.000	The continuation of the IDB loan-financed enhancement of the Single Electronic Window (SEW).
PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE <u>Capacity Building/Institutional Strengthening</u> Institutional Strengthening of the Ministry of Planning and Development - Technical Co-operation Facility	5.000	1996	(EU Grant)	5.950 1.000	0.000 0.000	5.950 1.000	Building Industry and Academia Linkages and Building the Innovation Ecosystem.
Loan Funded Institutional Strengthening Programme	130.000	2003	IDB Loan US\$20Mn	4.950	0.000	4.950	Continuation of the strengthening of the institutional capacity of the Registrar General's Department (RGD).
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET <u>Health/HIV/AIDS</u> Health Services Support Programme	332.100	2016	IDB: US \$48.4 Mn GORIT: US \$3.5 Mn	20.109 20.109	1.355 1.355	18.754 18.754	Implementation of the Non-Communicable Diseases (NCD) Prevention and Control Plan; Execution of the Human Resources for Health Plan; Implementation of e-Health Information Systems; and Strengthening of Health Facilities Investment Management
Total Tranche I				66.059	1.355	64.704	

PUBLIC SECTOR INVESTMENT PROGRAMME - 2023

TRANCHE II

Conversion rates of US\$1 = TT\$6.77 and Euro 1 = TT\$8.40 were used.

PROJECTS AND PROGRAMMES IN THE COURSE OF IMPLEMENTATION AND/OR ENTAILING FIRM COMMITMENTS	ESTIMATED TOTAL COST OF PROJECT TTS Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2023 TTS Min.	GOVERNMENT FUNDING REQUIREMENTS 2023 TTS Min.	LOAN/GRANT DRAWDOWNS 2023 TTS MIN.	DETAILS OF ACTIVITY 2023
BUILDING GLOBALLY COMPETITIVE BUSINESSES							
<u>Agriculture</u>				11.600	11.600	0.000	
Fisheries Development Programme, Tobago	22.300	Annual	General Revenues	1.900	1.900	0.000	Improvements to reefs at Buccoo and Speyside; Improvement to Buccoo Reef Marine Park; Management and Ecological Monitoring Improvement to Beaches and Landing Facilities.
Upgrade of Fishing Facilities, Trinidad	25.135	Annual	General Revenues	6.000	6.000	0.000	Port of Spain Wholesale Fish market (Upgrade to HACCP Standards-dredging of the harbour Basin); Orange Valley Wholesale Fish Market; Rehabilitation/Extension of Southern Wholesale Market-Upgrade to HACCP Standards; Upgrade of Fish Landing Sites
Water Management and Flood Control Programme	6.550	Annual	General Revenues	3.700	3.700	0.000	Development and Implementation of Waste Management System for the Livestock Industry; Water Management and Flood Control.
<u>Economic Restructuring and Transformation</u>				39.777	39.777	0.000	
Household and Population Census	39.700	1999	General Revenues	39.777	39.777	0.000	2018-2019 Household Budgetary Survey/Survey of Living Conditions; Conduct of the 2019 Multiple Indicator Cluster Survey; Conduct of the 2022 Population and Housing Census and Conduct of a Survey to Rebase the Gross Domestic Product of Trinidad and Tobago.

IMPROVING PRODUCTIVITY THROUGH INFRASTRUCTURE AND TRANSPORTATION <u>Transportation</u>	Construction of Jetties, Tobago	18,000				1994	General Revenues	116,620 2,000	116,620 2,000	0,000 0,000	Construction of Jetties at Parlatuvier, Cove and Plymouth; Establishment of Marine Park Control Unit at Gibson Jetty.
Development of Marine Industry Infrastructure	266,700					1999	General Revenues	112,620	112,620	0,000	Empty Container Yard Paving/ Repair to Container Terminal; Procurement of one (1) Ship to Shore Gantry Crane; Acquisition of Specified Equipment for the Port of Port of Spain; CARICOM Wharf Quay Refurbishment; Replacement of Cone Fenders at the Port of Port of Spain
Upgrading & Modernization of Navigational Aids	10,200					1995	General Revenues	2,000	2,000	0,000	Upgrading and modernization of navigational aids - beacons and lighthouses.
PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE <u>Administration</u>	Establishment of a Family Court	42,100				2003	General Revenues	3,000 3,000	3,000 3,000	0,000 0,000	Family Court - Institutional Strengthening.
<u>Communication</u>	Postal Sector Reform Project	37,900				1998	General Revenues	10,100 10,100	10,100 10,100	0,000 0,000	Refurbishment and Construction of Postal Offices, Information Technology Infrastructure Upgrade, Security Infrastructure Upgrade.
<u>Planning & Project Development</u>	Aerial Survey and Mapping	7,500				1994	General Revenues	21,000 1,000	21,000 1,000	0,000 0,000	Local Roads and Street Signage Programme.
National Surveys	45,240					Annual	General Revenues	20,000	20,000	0,000	National Field Verification Exercise.
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET <u>Housing and Shelter</u>	Community Facilities on Housing Estates	38,000				Annual	General Revenues	220,000 38,000	220,000 38,000	0,000 0,000	Rehabilitation and maintenance of HDC rental apartments and housing units.

HDC Settlement Programme	200.000	1987	General Revenues	18.000	18.000	0.000	Continuation of the Regularization and Regeneration of Communities - Greater POS Region; Housing Grants; Emergency Shelter Relief Fund.
Land Settlement Agency Squatter Programmes	475.500	Annual	General Revenues	164.000	164.000	0.000	Continuation of Survey of Squatter sites; Regularization of Squatter Communities; Housing and Village Improvement Programme; Government Aided Self-Help Programme; Development of Residential Lots - Petrotrin
<u>Tertiary Education</u>							
Scholarship and Advanced Training Programme	266.828	Annual	General Revenues	204.650	204.650	0.000	Scholarships - President's Medal and Non Advanced Level Examinations; Annual Scholarship and Technical Assistance Program; Establishment of Undergraduate Scholarship Scheme for Students with Disabilities; National/Additional Scholarships based on Advanced Level Examinations, Scholarships and Bursaries.
Total for Tranche				626.747	626.747	0.000	

PUBLIC SECTOR INVESTMENT PROGRAMME 2023

TRANCHE III

Conversion rates of US\$1 = TT\$6.77 and Euro 1 = TT\$8.40 were used

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2023 TTS Mn.	GOVERNMENT FUNDING REQUIREMENTS 2023 TTS Mn.	DETAILS OF ACTIVITY 2023
BUILDING GLOBALLY COMPETITIVE BUSINESSES <u>Agriculture</u> Agricultural Land Development, Trinidad	98,557	Annual	General Revenue	79,700 23,600	79,700 23,600	Survey and sub-division of state lands for distribution to farmers; National Seed Bank Project; Coconut Rehabilitation and Replanting Programme in the East Coast of Trinidad; Provision of Agricultural Access to Targeted Commodities and Strategic Crops; Rehabilitation and Development of Physical Infrastructure at Plum Mitan Project.
Agriculture Fisheries and Forestry Development Programme, Tobago	139,803	Annual	General Revenue	23,600	23,600	Agricultural Land Information System and Inventory of State Lands (Tobago); Development of Demonstration and Training Centre at Goldborough; Development of Government Stock Farm; Water Quality Monitoring Programme; Construction of Jetty at Roxborough; Installation of Mooring Buoys around Tobago Establishment of facilities on Little Tobago; Agriculture access roads; Tobago, Establishment of Root and Tuber Crop Planting material repository Lure Estate Tobago; Invasive Plants Control Project; Indian Walk Root Crop; Food Security, Sub-division of Estates; Urban Forestry Programme; Comprehensive State Land Development Project; Development of Home Garden Initiative; Climate Change Monitoring and Mitigation Comprehensive Meteorological Database; Air Quality Monitoring in Tobago; Mangrove Systems Inventory and Monitoring; Goldborough Agricultural Estate Irrigation Project; Lure Wildlife Nature Park; Sargassum Response.
Fisheries Development Programme, Trinidad	3,355	Annual	General Revenue	3,000	3,000	Establishment of Community based Aquaculture Programmes.
Improvements to Markets and Abattoirs, Trinidad	14,000	Annual	General Revenue	10,200	10,200	Improvements to Markets and Abattoirs - Diego Martin; Improvements to Markets and Abattoirs - Port of Spain; Improvements to Markets and Abattoirs - Sangre Grande; Improvements to Markets and Abattoirs - Princes Town; Improvements to Markets and Abattoirs - Point Fortin; Improvements to Markets and Abattoirs - San Fernando; Improvements to Markets and Abattoirs - Arima; Improvements to Markets and Abattoirs - Sparria.
Research and Development Programme	55,177	Annual	General Revenue	4,800	4,800	St. Augustine Nurseries - Development and provision of facilities; La Reunion - Development and provision of facilities; Sugarcane Feeds Center.
Land Administration Programme	84,000	1999	General Revenue	7,600	7,600	Survey Plans Restoration Project; Aerial and Lidar Survey of Trinidad and Tobago; Establishment of a

							Spatial Information Management System (SIMS); Upgrade of the Cadastral Management Information System (CMIS); Establishment of Land Management Authority and Establishment of a Land Adjudication Tribunal.
Cocoa Rehabilitation Programme (Phase I)	2,500	2003	General Revenue	1,000	1,000		Rehabilitation of Cocoa Industry.
Construction of Markets and Abattoirs	7,800	Annual	General Revenue	4,900	4,900		Construction of Markets and Abattoirs - Rio Claro/Mayaro; Construction of Markets and Abattoirs-Couva/Tabaquite/Talparo; Construction of Markets and Abattoirs - Chaguana; Construction of Markets and Abattoirs - Penal/Debe; Construction of Markets and Abattoirs - San Juan/Laventille; Construction of Markets and Abattoirs - I unapuna/Piarco.
Agricultural Youth Apprenticeship Programme	3,924	2003	General Revenue	1,000	1,000		Development of Young Entrepreneurs in Ornamental Horticulture in Rural Communities.
<u>Economic Restructuring and Transformation</u>				85,576	85,576		
Development of Small Business Sector, Tobago	21,000	2002	General Revenue	21,000	21,000		Continuation of assistance to the private small and medium enterprises engaged in Agriculture, Fishing, Restaurants and Retail (mini marts); Assistance to entrepreneurs through venture capital; Continuation of the Enterprise Assistance Grant Programme and Scarborough Esplanade Phase II.
Planning and Pre-Investment Studies, Trinidad and Tobago	1,400	Annual	General Revenue	1,281	1,281		Conduct of Seismic Microzonation studies in Trinidad and Tobago.
Investment Promotion Programme	10,000	Annual	General Revenue	0,400	0,400		Investment Promotion Initiatives and Development of Collateral Investment Promotion Material.
Support to Industrial Development Initiatives	80,000	Annual	General Revenue	54,910	54,910		Continuation of the development of the Music, Film and Fashion Industries; Business Development of the Creative Industries; Recycling of Tyre Crumb in Asphalt Mixes; Establishment of the Trade and Investment Promotion Agency; Development of the Eco-friendly Businesses Sector (Scrap Iron); Development of the Steel Pan Manufacturing Sector; Implementation of Scale Up T.T Business Accelerator Programme; Procurement of Equipment for CARIRI; Library Information Management System; National Apprenticeship Programme (Non-Energy Manufacturing Sector) and Implementation of a National Apprenticeship Programme (Wood and Wood Products).
Trade Promotion Programme	7,000	Annual	General Revenue	1,500	1,500		Implementation of National e-Commerce Strategy; and Implementation of the National She Trades Chapter.
Development of Small Businesses Programme	55,000	2003	General Revenue	6,485	6,485		Development of a Business Development Programme/Export Capacity Building; NEDCO - Business Accelerator Programme 2020-2024; Micro and Small Enterprise (MSE) Policy 2021-2026; Quality Infrastructure Capacity Building Project for Small Enterprises and From Disaster to Recovery; Securing Employment through the Empowerment of Medium and Small Enterprises in Post COVID-19 Trinidad and

						Tobago.
Foreign Policy and Trade Relation						
Upgrading of Overseas Missions	5.000	2001	General Revenue	4.000	4.000	Refurbishment of Chancery and Residence, Caracas; and Establishment of High Commission Nairobi Kenya.
Industrial Development						
Non-Petroleum Sector Development	2.000	2005	General Revenue	4.000	4.000	Inward investment - Non petroleum initiatives.
Manufacturing						
Accreditation of Laboratories	10.000	2003	General Revenue	12.655	7.500	National Quality Infrastructure Enhancement Program.
Development of Industry	35.610	2006	General Revenue	5.155	5.155	Energy Conservation and Efficiency Programme for Twenty-One (21) Government Ministries; Renewable Energy & Energy Efficiency Initiatives and Renewable Energy Initiatives.
Tourism						
Chaguaramas Area Development	41.500	Annual	General Revenue	96.103	6.905	Major Vehicles and Equipment Upgrade; Development of Nature Trails/Signage/Parks; Renovations to the CDA Police Post at Williams Bay; Electrical Upgrade of CDA's Head Office.
Improvement in Basic Tourism Infrastructure, Tobago	106.635	Annual	General Revenue	24.500	24.500	Construction of Lay Bays (Bloody Bay, Lambeau, Roxborough); Scarborough Beautification Programme; Community Awareness Programme; Bloody Bay Nature Park and Lookout Upgrade; Tourism Support Projects (Islandwide Signage); Tourism Support Projects (Assistance to Traumatized Visitors); Trinidad and Tobago Hospitality and Tourism Institute, Tobago Campus; Restoration of Historical Sites; Construction of Lifeguard Towers; Tourism Regulatory and Legal Framework; Pigeon Point Infrastructure Works; King's Bay Beach Facility; Fort Granby Beach Facility; Speyside Lookout; Historical Site - Cove Estate; Store Bay Beach Facility; Fort King George Heritage Park; Refurbishment of Mt. Irvine Beach Facility; Bloody Bay Beach Facility; Rocky Bay Research Project; Castara Waterfall; Top River Falls Parlatuvier; Englishman Bay Beach Facility; Charlottetown Beach Facility; Construction of Tobago Cruise Ship Berths; Establishment of Tobago Marinas; Tobago Tourism Agency.
Tourism Development Programme	64.698	Annual	General Revenue	64.698	64.698	Local Government Tourism Programme - Spairia; Local Government Tourism Programme (Culture and Celebrations)- Pt. Fortin; Local Government Tourism Programme - Couva; Local Government Tourism Programme - Mayaro (Public Facilities); Establishment of a Tourism Park - Chaguaramas; Tourism Development Programme - Sangre Grande; Local Government Tourism Programme Penal/Debe; Local Government Tourism Programme - Princes Town; Tourism Sites and Attractions Upgrade; Tourism Trinidad Limited; T&T Hotel and Guesthouse Room Stock Upgrade Incentive Project (TAUP); Caribbean Small Tourism Enterprise

Measures									Provision of Road Safety Audit on the Roadways of Trinidad; Provision for Data Collection.
Purchase of Vehicles and Equipment, Trinidad	19,500	Annual	General Revenue	1,000	1,000	1,000	1,000	1,000	Strengthening of the Maintenance Capacity of the District Offices of the Highways Division.
VMCOTT Capital Works Programme	10,470	2006	General Revenue	1,200	1,200	1,200	1,200	1,200	Roof works and signage at San Fernando Facility; Construction of hybrid electric service center at Beetham Facility.
Water Security									
Water Supply Improvements, Tobago	12,000	Annual	General Revenue	40,500	40,500	40,500	40,500	40,500	Desilting and Rehabilitation of Hillsborough Dam in Tobago.
Upgrading of Water Distribution Systems	57,740	Annual	General Revenue	5,000	5,000	5,000	5,000	5,000	The Design and Implementation of an Intelligent Virtual Guarding (IVG) System at WASA Installations.
Public Baths	3,400	2005	General Revenue	0,500	0,500	0,500	0,500	0,500	Construction of Public Conveniences.
Water Supply Projects	32,000	2013	General Revenue	25,000	25,000	25,000	25,000	25,000	Community Water Improvement Programme.
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT									
Energy/Renewable Energy Alternatives									
NPMC Infrastructure Upgrade Programme	3,672	Annual	General Revenue	0,630	0,630	0,630	0,630	0,630	Acquisition of Synthetic Aperture Radar (SAR) for the Detection of Oil Spills.
Environment									
Forestry Development Programme	14,500	Annual	General Revenue	52,347	52,347	52,347	52,347	52,347	Reforestation of Denuded Northern Range Hillside, Commercial Repository, Improvement of Forest Fire Protection Capability, Improved Management to the Natural Forest of South East Conservancy, Wetlands Management Project, Forestry Access Roads, National Parks and Watershed Management Project, Outreach, Community Empowerment and Mobilization, Sustainable Management of Wildlife Resources in Trinidad and Tobago.
Development of Infrastructure for installation of Meteorological Equipment	36,700	Annual	General Revenue	27,000	27,000	27,000	27,000	27,000	Procurement of meteorological equipment for Tobago Meteorological Office; and Construction of a New Building to House the Entire Meteorological Services Division (MSD).
Environmental Conservation & Management Programme	12,997	Annual	General Revenue	8,792	8,792	8,792	8,792	8,792	Establishment of an Ambient Air Quality Management Programme; Development of Ambient Water Quality Standards; Development of a Management Plan for the Ocelot; Designation and Management of the Red Howler and White Fronted Capuchin Monkey; Revision of Priority Actions of the Management and Recovery for the PAWI; Designation and Management of the Caroni Swamp as an Environmentally Sensitive Area.
Solid Waste Management Programme	26,886	2004	General Revenue	4,065	4,065	4,065	4,065	4,065	Upgrade of Access Roads at the Landfill Sites; Upgrade of Administrative Office; Environmental Protection and Rehabilitation; Environmental Programme and Upgrade of Recovery and Recycling Facilities.

Marine Survey and Mapping	1,597	Annual	General Revenue	1.190	1.190	Marine Space Remote Sensing; Production of Nautical Charts of the Gulf of Paria.
PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE <u>Administration</u> Rehabilitation of Public Buildings, Trinidad	154,543	Annual	General Revenue	299.151 86.018	299.151 86.018	Refurbishment Works to District Revenue Offices; Upgrade of Physical Infrastructure - Finance Building; Ministry of Works and Transport Offices - Renovation Works; Refurbishment of Customs and Excise Regional Training School; Refurbishment of Work Areas at PTSC Compound; Refurbishment of Administration Building for Head Office; Establishment of a Wholesale Market at Macoya; Refurbishment of Offices of the MHUD; Upgrade of the Canine Unit Facility; Development and Provision of Facilities at Marper Farm; Provision of office and other facilities for South Region; Provision of office and other facilities for North Region; Upgrade of Infrastructural Facilities at Research Division; Outfitting of Buildings for MSDFS Divisions; Accommodation for District Registrar Offices; Cipriani College of Labour and Co-operative Studies - Upgrade of Security Systems and Equipping of the Chemistry Food and Drugs Laboratory and Preparatory work for the National Public Health Laboratory; Upgrade and Outfitting of the National Archives Facility; Restorative Works to the former Ministry of Community Development, Culture and the Arts Building located at Jerningham Avenue; Remodeling and Outfitting of Floors at Eric Williams Financial Complex; Co-Location of Libraries.
Construction of Public Buildings, Tobago	106,210	Annual	General Revenue	10.500	10.500	Construction of Works Main Office; Construction of New Licensing Main Office - Scarborough; Construction of Scarborough Post Office/Financial Complex; Restoration and Restructuring of Old Administrative Building; Construction of an Administration Building for Health and Social Services; Construction of Scarborough Abattoir; Construction of Tobago Emergency Operation Centre; Construction of a new luncheon and meeting room facility at Louis Dor Nurseries; Expansion of Calder Hall Administrative Complex; Construction of Head Office for Tourism and Transportation; Warehouse Facility for Tourism and Transportation; Construction of Furniture Workshop; Construction of Mimi Mall at Charlotteville; Construction of Public Conveniences; Establishment of Social Services Complex in Mason Hall; Rollout of Project Development Unit; Shaw Park Market; Speyside Beach Facility; Establishment of an Innovation Centre; CERT Speyside Emergency Response Sub-Office; THA Records and Archive Centre; Construction of Bus

Institutional Strengthening of Ministries and Departments	136.100	Annual	General Revenue	119.595	119.595	<p>and Health Act, Chapter 88:08.</p> <p>Labour Legislation Reform; Institutional Strengthening of the Parliament; Job evaluation exercise for positions falling within the purview of the SRC; Job evaluation exercise For the Civil Service; Establishment of Community Liaison Unit, Institutional Strengthening and Capacity-Ministry of Foreign and CARICOM Affairs; Relocation and Upgrade of Occupational Health and Safety Programme; Occupational Health and Safety Programme, Restructuring of the C.S.O. of T&T; PPRD Capacity Building; Corporate Communication Strategy-Ministry of Planning and Development; Establishment of a Devolution Programme and Change Management Unit in Town and Country Planning Division; Establishment of Results Management System- Ministry of Planning and Development; Development of a Labour Migration Policy in T&T; Implementation of the Automated Workflow Process; Establishment of the National Spatial Data Council of T&T; Automation of the Construction Permit Process; Cipriani College of Labour and Co-operative Studies - Upgrade of ICT; Capacity Building of the Planning Division, MPLSD; Establishment of the Revenue Authority; Reform of the Integrity Commission; Institutional Strengthening of the Forensic Science Centre; Adopt and Implement Integrated Water Resources Management; Acquisition of ISO9001 Certification; Development of a Child Labour Policy; Implementation of Property Tax Regime; Operationalisation of the National Tripartite Advisory Council; Implementation of an action plan to address illegal, unreported and unregulated fishing in the ports and waters under the jurisdiction of Trinidad and Tobago; Establishment of the Office of Procurement Regulator; Establishment of the Gaming Commission; Improvement of Service Delivery Infrastructure at T&T; Implementation of Vision 2030 Strategic Plan; Implementation of Local Government Reform, Support for the Automation of Construction Permitting Process; Local Government Reform Transformation Programme - all corporations; Development of a National Manpower Plan, Modernization of the Public Service Academy; Public Sector Performance Management Systems (PSPMS); Implementation of Alter School Care Programme; National Development Strategy 2021-2025; Strategic Redevelopment of TTT; Development of a work from home policy for the Public Service.</p>
Institutional Strengthening of the Ministry of National Security Divisions and Agencies	11.500	Annual	General Revenue	3.000	3.000	Project Building BLOCKS (formerly Cure Violence)
Communication	3.500	Annual	General Revenue	2.500	2.500	Digitalising and Archiving of Laws of Trinidad and Tobago; Transformation of the Court Recording System in the Judiciary.

Appendix II:

<u>Law Enforcement</u>									
Establishment of Municipal Police Units	55.374	Annual	General Revenue	110.038	37.325	Equipping of the Municipal Police Service of the Local Government Authorities.			
Improvements to Police Stations	79.000	Annual	General Revenue	44.813	44.813	Improvement Works to Police Stations and Buildings; Upgrade of Police Administration Buildings; Refurbishment of Riverside Plaza and Residential Quarters- San Fernando; Establishment of Divisional Property Rooms; Establishment of facilities for Divisional Command Centres; Upgrade of Detention Cells at Police Stations; Purchase of Equipment for the Police Service; Relocation of the Anti-Corruption Investigations Bureau (ACIB); Relocation of Professional Standards Bureau; Refurbishment Works to the Canine and Mounted and Canine Branch; Establishment of Facilities for the Guard and Emergency Branch; Establishment of Headquarters for the Special Reserve Police (SRP) and Police Retirees Association Headquarters (Northern Chapter); Establishment of Headquarters for the Special Reserve Police (SRP) and Police Retirees Association Headquarters (Northern Chapter); Development Works at the Police Academy CF; Replacement of HVAC System at Fraud Squad and Development Works at the St. Madeline Police Station.			
Improvements to Police Service	35.600	Annual	General Revenue	23.900	23.900	Refurbishment of Police Headquarters, Establishment of Police Youth Club Facilities, Purchase of Vehicles for the Police Service, Refurbishment of Bungalows for Recruit Dormitory, and Establishment of Virtual Courts.			
Improvement in Law Enforcement	12.000	2013	General Revenue	4.000	4.000	Establishment of Electronic Monitoring Programme and Programme for the Rehabilitation of Young Offenders.			
<u>Public Safety and Citizen Security</u>									
Improvement to Fire Stations	64.000	Annual	General Revenue	78.220	9.700	Improvements to fire service buildings.			
Improvement to Prison Facilities	114.000	Annual	General Revenue	1.500	1.500	Continuation of Improvement Works at Prison Buildings, Maximum Security Prison; Refurbishment of Youth Training Centre; Purchase of CCTV Equipment; and Installation of an alarm system at Remand Yard, Golden Grove.			
Improvement to the Coast Guard	484.600	Annual	General Revenue	35.720	35.720	Electrical Upgrades; Purchasing of specialised equipment and the acquisition of support services for naval assets.			
Construction and Upgrade of Regiment Facilities	32.000	Annual	General Revenue	8.200	8.200	Refurbishment of the Wastewater Treatment Plant and the Fuel Station at Teteron; Base Infrastructure for a Camp at La Romain; Upgrade of Regiment Facilities, Tobago; Construction of the Support and Services Battalion at Teteron Barracks and Refurbishment works to the main workshop at Camp Cumuto.			
Construction of Prison Facilities	24.800	2006	General Revenue	2.000	2.000	Community Residence/Rehabilitation Centre to accommodate Female Child Offenders.			
Improvement to the Air Guard	62.300	Annual	General Revenue	1.000	1.000	Sewer Interconnection and upgrade of the plumbing system for the Ulric Cross Air Station.			
Equipping of National Security Divisions and Agencies	42.000	Annual	General Revenue	20.100	20.100	Purchase of vehicles and equipment for the Air Guard, Regiment, Coast Guard, Prison, and Fire Service and to acquire vessels for the Coast Guard.			

Regional Development Planning										
Urban Redevelopment Programme	173,000	1996	General Revenue	1,000	1,000	1,000	1,000	1,000	1,000	Implementation of the Comprehensive Local Area and Regional Development Planning Process.
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET										
Community Development										
Upgrading of Cemeteries and Cremation Facilities	33,835	Annual	General Revenue	74,700	8,800	74,700	8,800	74,700	8,800	Continuation of the upgrade to cemeteries and cremation sites by Local Government Authorities.
Establishment of Mediation Centres	6,100	Annual	General Revenue	0,800	0,800	0,800	0,800	0,800	0,800	Establishment of Mediation Centres.
Construction and Upgrading of Community Facilities, Tobago	71,865	Annual	General Revenue	8,600	8,600	8,600	8,600	8,600	8,600	Construction of Community Centre at Betsy's Hope; Upgrading of Delaford Community Centre; Construction of Plymouth Community Centre; Upgrading Pan Theatres; Community Enhancement Programme; Upgrading of Charlotteville Community Centre; Construction of Community Centre at Glamorgan; Upgrading of Scarborough Community Centre; Upgrading of Belle Garden Community Centre; Upgrading of Speyside Community Centre; Upgrading of Canaan/Bon Accord Community Centre; Construction of a Community Centre at Lowlands; Construction of Bethesda Community Centre.
Improvement to Community Facilities, Trinidad	87,485	2005	General Revenue	39,900	39,900	39,900	39,900	39,900	39,900	Social and Economic Programme for East Port of Spain; Support to the Urban Upgrading and Revitalization Programme; Refurbishment of Export Centres; Refurbishment of Civic Centres and Complexes.
Construction and Upgrade of Community Facilities	6,958	Annual	General Revenue	1,000	1,000	1,000	1,000	1,000	1,000	Refurbishment of the Community Education, Training, Information and Resource Centre.
Disaster Preparedness and Mitigation Programme, Trinidad	28,000	2012	General Revenue	15,600	15,600	15,600	15,600	15,600	15,600	Disaster Management Capacity - Head Office; Disaster Preparedness Programme - Sparia; Disaster Preparedness Programme - Penal/Debe; Disaster Preparedness Programme - POS; Disaster Preparedness Programme - San Fernando; Disaster Preparedness Programme - Arima; Disaster Preparedness Programme - Chaguanas; Disaster Preparedness Programme - Mayaro/Rio Claro; Disaster Preparedness Programme - Princes Town; Disaster Preparedness Programme - Diego Martin; Disaster Preparedness Programme - San Juan/Laventille; Disaster Preparedness Programme - Tunapuna; Disaster Preparedness Programme - Sangre Grande; Disaster Preparedness Programme - Point Fortin; Disaster Preparedness Programme - Couva/Tabaquite/Alparao.
Culture										
Cultural Programmes and Facilities, Tobago	11,200	2002	General Revenue	15,300	1,600	15,300	1,600	15,300	1,600	Restoration of Historical Homes; Establishment of a Heritage Marine Museum; and Orange Hill Community Workshop and Art Gallery.
Construction and Upgrade of Cultural Facilities, Trinidad	588,700	2006	General Revenue	13,700	13,700	13,700	13,700	13,700	13,700	Establishment of a National Development Heritage Site on Nelson Island; Establishment of an Archaeological

								Heritage Site at Banwari Trace; Museum of the City of Port of Spain/Carnival Museum; Upgrade of Facilities - Naparima Bowl and National Academy for the Performing Arts (NAPA); Development of First Peoples Construction of Performance Arts and Culture Building Southern Academy for the Performing Arts (SAPA); Queen's Hall Energy Conversation Project and Tourism Festivals.
								Establishment of Childhood Centres.
Early Childhood Education								
Early Childhood Education Programme, Tobago	4,300	Annual	General Revenue					1,000 1,000
Health/HIV/AIDS								
Health Sector Reform Programme	1253,000	1991	General Revenue					298,874 58,800
Medical Facilities Upgrading Programme, Tobago	128,000	Annual	General Revenue					20,600
Public Health Facilities, Tobago	19,800	Annual	General Revenue					12,900
Public Health Facilities, Trinidad	75,900	Annual	General Revenue					24,500
Infrastructure Improvements at Regional Health Authorities	206,000	Annual	General Revenue					60,000
Special Programmes for Chronic Diseases	159,000	2001	General Revenue					120,200
Implementation of HIV/AIDS Programmes	9,317	2003	General Revenue					1,874
Housing and Shelter								
Housing and Settlements Expansion Programme, Tobago	190,230	Annual	General Revenue					34,000 34,000
Primary Education								
Primary Schools Programme, Trinidad	30,000	Annual	General Revenue					15,950 4,000

Primary Schools Programme, Tobago	20.700	Annual	General Revenue	11.950	11.950	Extension and Improvement to Plymouth Anglican School; New Construction of Scarborough Roman Catholic School; and Establishment of a Research Unit for Primary School Teachers, Teacher Training Programme; Improvement/Refurbishment/Extension to Primary School; and Programme for Improvement of Security at Primary Schools; Programme for the Computerization of Primary Schools; Extension and Upgrading works to St Patrick's Anglican; and Establishment of Visual Arts and Performing Theatres (VPAT) in Primary Schools.
Science, Research and Development				4.822	4.822	Establishment of a Research and Development Facility; Teach Me, STI Mapping and Priority Setting; Establishment of Marine Research Field Station Tobago; Enhancing Agriculture through Technology-NIHERST; Relocation of National Science Centre- NIHERST; Establishment of a Digital Enterprise Content Management System for the IMA.
Science and Technology Development	196.645	Annual	General Revenue	4.822	4.822	
Secondary Education				10.000	10.000	Extension and Improvement to Roxborough Composite; Construction of Mason Hall Government Secondary; Reconstruction of Scarborough Secondary School; Improvement/Refurbishment/Extension to Secondary Schools; Furniture and Equipment Replacement and Upgrade in Schools; School Construction Programme; Extension and improvement to Scarborough Secondary School.
Secondary Schools Programme, Tobago	17.000	Annual	General Revenue	10.000	10.000	
Skills Development				26.720	26.720	Upgrade of the NESC Skills and Technology Centre Goldsborough; Construction of HYPE Administration and O'Meara Centre; National Skills Development Centre at Macoya; Metal Industries Company - Training Subsidy; Upgrading of Technology Centres - St. Madeline, POS, PaP, Laventille; Support to Non-University Tertiary Education (EU Grant); Upgrade of NESC Technology Centre- La Brea; Establishment of a Training Facility in Chaguanaas Woodford Lodge; Upgrade of NESC Skills and Technology Centre- Sc. Madeleine; Morgua Technology Centre; Upgrade of Infrastructure and Equipment at the NESC Drilling Academy; Upgrade of NESC Skills and Technology Centre- Point Lisas; MY PART- Hall of Residence (NESC); Establishment of La Horquetta Skills and Technology Centre.
Skills Development Programme	248.869	Annual	General Revenue	24.220	24.220	
Skills Development Programme, Tobago				2.500	2.500	Upgrade of Roxborough Trade Centre; Establishment of Skills Development Centre at Whim; Upgrade of Technical Vocational Facility at Roxborough; and Upgrade of Technical Vocational Facility at Signal Hill.
Skills Development Programme, Tobago	6.500	Annual	General Revenue	2.500	2.500	
Social Development				36.560	36.560	

Establishment of Social Services Facilities and Facilities for the Socially Displaced	55.800	Annual	General Revenue	21.955	21.955	Establishment of a National Children's Registry; Development Child Support Centres; Development Centre for Persons with Challenges; Refurbishment of Safe Houses; Establishment of Social Displacement Centres; Refurbishment of Two Safe Houses; Establishment of a Reception Centre in Tobago; and Implementation of the Inter Agency Task Force Recommendations.
Social Services Programme, Tobago	26.110	Annual	General Revenue	9.000	9.000	Establishment of Probation Hostels; Project for the Realization of Achievement (REACH); Programme for Adolescent Mothers; Golden Apple/Adolescents Partnership and Establishment of the Tobago Elderly Housing and Rehabilitation; Construction of a Wellness/Fitness Centre; Vocation Centre for Persons with Mental Retardation; Establishment of Community Unit and Development of Programme for Social Behaviour Change and Implementing Family Remedial Therapy/Thinking.
Social Services Programmes, Trinidad	100.000	2006	General Revenue	5.605	5.605	Implementation of a Social Mitigation Plan; Training of Wards for Self Sufficiency; and One-Off Grant for Community Residences.
Special Education						
Special Education Programme, Tobago	18.350	Annual	General Revenue	3.000	3.000	Construction of School for the Deaf, Programme for Improvement of Security at Secondary Schools; Upgrade of Happy Haven School; Research Study on Student under-Achievement in Tobago; Surveillance and Research on Youth at Risk in Schools; School Intervention Strategy; Tobago GIS School Project; Spanish in Primary Schools; Workshop for secondary school teachers on Reading in the content area; Reading Enhancement and Development Project.
Special Information Technology Education Programme, Tobago	4.800	Annual	General Revenue	1.000	1.000	Establishment of a Management of Information System Unit; Establishment of Computerized Asset Register.
Sport and Recreation						
Construction/Upgrade of Sport and Youth Facilities, Tobago	35.400	Annual	General Revenue	74.900	74.900	Mt. Pleasant Recreation Ground; Upgrading of Canaan/Bon Accord Recreation Ground; Construction of Youth Empowerment Centre - Castara; Louis D'or Recreation Ground; Shaw Park Sporting Complex; Parlatuvier Hard Court; Black Rock Hard Court; Roxborough Sports and Cultural Complex; Plymouth/Bethesda Sport and Recreational Complex; Specialised Youth Service Programme; Mobile Youth Health Centre; Construction of Regional Indoor Centre; Construction of Youth Empowerment Centre; Expansion of Mardon House Youth Development Centre; Establishment of Project Implementation Unit; Northside Regional Recreation Centre (Moriah); Construction of Parks and Recreation Sites; Lighting of Playing Fields; Sports Development Programme; Construction of Belle Garden Playing Field; Construction of Hard Court at Lambeau; Tablepiece Hard Court; Courland Recreation Ground; Construction of Pavilions and Sporting Facilities; Construction of Multi-Purpose Centres; Elite Athlete Development Institute; Establishment of Artificial Turf Facility.

								Establishment of Management Information System; Youth Power Programme; Shaw Park Regional Recreation Ground and Cultural Complex; Speyside Hard Court; Goodwood Hard Court; Whim Hard Court; Youth Apprenticeship Development Programme; Establishment of Tobago Youth Development Institute.
Construction/Upgrade of Sport and Youth Facilities, Trinidad	250.000	Annual	General Revenue	16.000	16.000			Upgrading of Swimming Pools; Improvement to Indoor Sporting Arenas; Sport Social Programme;
Development of Recreational Facilities	163.471	Annual	General Revenue	35.000	35.000			Development of Recreational Facilities - Port of Spain; Development of Recreational Facilities - Siparia; Development of Recreational Facilities - Chaguana; Development of Recreational Facilities - Princes Town; Development of Recreational Facilities - Tunapuna/Piarco; Development of Recreational Facilities - San Fernando; Development of Recreational Facilities - Diego Martin; Development of Recreational Facilities - Debe/Penal; Development of Recreational Facilities - Arima; Development of Recreational Facilities - Couva/Tabaquite/Talparo; Development of Recreational Facilities - Sangre Grande; Development of Recreational Facilities - Rio Claro/Mayaro; Development of Recreational Facilities - Point Fortin; Rehabilitation of Facilities - Botanic Gardens; Development of Queen's Park Savannah; Upgrade of Caroni Bird Sanctuary Visitor Centre; Development of Recreational Facilities - San Juan.
Tertiary Education				38.696	38.696			
Refurbishment of Technical Institutes	14.847	Annual	General Revenue	5.700	5.700			Improvement to facilities at the Eastern Caribbean Institute of Agriculture and Forestry (ECIAF); Refurbishment and Extension to John S. Donaldson Technical Institute; and Upgrade of San Fernando Technical Institute.
Libraries Programme, Tobago	21.200	Annual	General Revenue	2.500	2.500			Development of Library Facilities; Operationalisation of New Scarborough Library; Development of Public Library Facilities.
Establishment of a National Community College - COSTAATT	74.190	1999	General Revenue	4.500	4.500			COSTAATT Technology Upgrade.
Establishment of the University of Trinidad and Tobago	219.261	2004	General Revenue	10.000	10.000			UTT's Tobago Campus; UTT Pt. Lisas Campus; Establishment of the Aviation Institute-UTT Camden Campus; Upgrade of the University of Trinidad and Tobago Campuses.
Development Works at the University of the West Indies	452.450	Annual	General Revenue	15.996	15.996			Upgrade of the Campus' Sewer collection system and sewer treatment plant; Renovation of Chemistry CI Building & Replacement of Fume Hoods; Building of the International Fine Cocoa Innovation Centre; Upgrade of 12Kv Cables and Switchgear; University Central Water Storage System and Upgrade of the Rudranath Capildeo Learning Centre (RCLRC)
Total for Tranche III				2486.136	2486.136			

TRANCHE V PUBLIC SECTOR INVESTMENT PROGRAMME - 2023

Conversion rates of US\$1 = TT\$6.77 and Euro 1 = TT\$8.40 were used.

PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT TTS Min.	YEAR OF COMMENCEMENT	OF FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2023 TTS Min.	GOVERNMENT FUNDING REQUIREMENTS 2023 TTS Min.	LOAN/GRANT DRAWDOWNS 2023 TTS MIN.	DETAILS OF ACTIVITY 2023
BUILDING GLOBALLY COMPETITIVE BUSINESSES Agriculture Agricultural Land Development T5	324,000	2007	General Revenue	68,054 33,000	68,054 33,000	0,000 0,000	Development of Lands at Caromi and Orange Grove by EMBD; Upgrade works to the Arima Market.
Fisheries Development Programme, Trinidad T5	310,000	2006	General Revenues	35,054	35,054	0,000	Upgrading/Construction of Fishing Facilities in Trinidad; Construction of an Integrated Fishing Port and Facilities at Gran Chemin, Moruga.
Manufacturing Development of Industry T5	112,400	2006	General Revenues	106,191 106,191	106,191 106,191	0,000 0,000	The Single Electronic Window for trade, business facilitation; Upgrade of Drainage and Fire Hydrants at Industrial Estates; Upgrade to Factory Road Industrial Park Infrastructure; Renovation of Magdalena Grand Beach and Golf Resort; Upgrading of Industrial Parks Roads and Drainage; Upgrade of Sangster's Hill Mall-Tobago and Maintenance and Upkeep of Golf Course at Magdalenia.
Tourism Tourism Action Programme T5	133,299	Annual	General Revenues	12,000 12,000	12,000 12,000	0,000 0,000	Maracas Beach Improvement Project; Ariapita Avenue Enhancement Project.
Youth Development and Entrepreneurship Youth Programme, Trinidad T5	20,000	Annual	General Revenues	151,066 151,066	151,066 151,066	0,000 0,000	Establishment of a Multi-purpose Youth Facility - Moruga; Refurbishment of Youth Training Facilities; Refurbishment of the Youth Development and Apprenticeship Centres; Refurbishment building for the CHINS project (for the OPM/Child and Gender Affairs Unit) - St. Michael Schools for Boys; Construction of Youth Development Apprenticeship Centres; Establishment of a Farm School - Moruga; Construction of the Salvation Army - Josephine Shaw House; Youth Business Park; Youth Entrepreneurship Hubs; Youth Business Incubator; The Civilian Conservation Corps Development; National Service Centres; Construction of Youth Development Centres; Expansion of the St. Madeleine Transition Home; Refurbishment of the Sevilla Transition Home for Girls.

IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION	Drainage	Major Drainage Works, Trinidad T5	248,000	2006	General Revenues	162,000 162,000	162,000 162,000	0,000 0,000	Continuation of projects under the National Programme for the Upgrade of Drainage Channels, Flood Mitigation Programme and the Coastal Protection Programme.
		Roads and Bridges	Road Infrastructure Improvement Programme	2403,816	2006	General Revenues	796,250 796,250	796,250 796,250	0,000 0,000
Sewerage	Wastewater Network Expansion T5	459,000	2013	General Revenues	172,000 172,000	172,000 172,000	0,000 0,000	Waste Water Network Expansion; Multi-Phase Wastewater Rehabilitation Programme- Phase 1 and Wastewater Projects Trinidad and Tobago.	
		Transport and Communication	Air Transport	912,023	2009	General Revenues	200,000 200,000	200,000 200,000	0,000 0,000
Transportation	Sea Transport	34,980	2007	General Revenues	16,018 12,000	16,018 12,000	0,000 0,000	Feasibility Study for a Fast Ferry Port in Toco; Major Asset Renewal of the Water Taxi and Fleet of Vessels; Upgrade of Berthing Infrastructure at the Port-of-Scarborough, Tobago; Construction of the La Brea Dry Dock and Associated Facilities.	
		Traffic Management Programme T5	128,200	2013	General Revenues	4,018	4,018	0,000	Traffic Management Programme: installation of rails and barriers on highways
Water Security	Water Supply Projects T5	90,000	Annual	General Revenues	72,000 72,000	72,000 72,000	0,000 0,000	Integrated Water Improvement Programme North West Trinidad; Development of New Water Sources Phase 1 Maraval and the Environs; Upgrade of Petrotrin Guayaguayare Water Treatment Plant Phase 3; Ultra-voilet Contact Tank at the Beetham WWTP; Moruga Well Development and the National Water Sector Transformation Programme (NWSPP).	

PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT Environment Solid Waste Management Programme T5	12.642	2017	General Revenues	2.000 2.000	2.000 2.000	0.000 0.000	Establishment of an Engineered Sanitary Municipal Solid Waste (MSW) Landfill, Forres Park
	246.506	Annual	General Revenues	258.280 152.415	258.280 152.415	0.000 0.000	Upgrade of C40 Building at Chaguaramas; Construction of new state-of-the-art Facility for Forensic Laboratory and Pathology services; Relocation of Ministry of Foreign Affairs, Configuration and Outfitting of New Offices; Relocation of Ministry of Foreign Affairs, Configuration and Outfitting of New Offices; Cipriani College of Labour and Co-operative Studies – Upgrades to Physical Infrastructure; Development and Management of the Property located at No. 43 Independence Square, POS; Construction of the Ministry of Planning & Development Tower; San Fernando Redevelopment Project; Refurbishment, Equipping and Institutional Strengthening of the Insect Vector Control Division; Purpose Built National Archives and Records Centre; Revitalisation of Port of Spain; Relocation of Solicitor General at CLICO; Construction of Administrative Complex; Construction of the Ministry of Health Administrative Building; Upgrade of the Rudranauth Capildeo Learning Resource Centre Phase II; National Trust; Refurbishment/ Upgrade of the High Commission in Caracas; Refurbishment/ Upgrade of the High Commission in London; Refurbishment of the Chancery High Commission in Kingston, Jamaica; Renovation to High Commissioner's Residence High Commission in South Africa.
PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE Administration Construction and Rehabilitation of Public Buildings, Trinidad and Tobago T5	76.183	2005	General Revenues	18.600	18.600	0.000	Upgrade, Refurbishment and Renovation of the Port of Spain Magistrates' Court Building; Restoration of the San Fernando Supreme Court Building; Construction of a Special Court on the Compound of Maximum Security Prison.
	102.000	Annual	General Revenues	30.000	30.000	0.000	New IT connect Portal; Nationale-ID and Interoperability, Government Cloud 1.0; Modernization and Implementation of National Cybersecurity Strategy.
Restoration of Historic Buildings T5	745.647	2006	General Revenues	57.265	57.265	0.000	Payment of outstanding bills for the completion of Historical Buildings including Stollmeyer's Castle, Whitehall Building, President's Residence, Mille Fleur Building, Prime Minister's Residence in Tobago, Queen's Royal College and Trinity Cathedral.

Law Enforcement												
Construction and Upgrade of Police Stations T5	212.000	Annual		General Revenues	54.615	54.615	0.000	0.000				Construction of Police Stations Programme: Manzanilla, Matura, Carenage, Shirvan Road Police Station and St. Clair; Establishment of New Police Headquarters, Marine Division at the Carenage Police Station; Development Works at the Police Academy; Supplemental Works-New Phase 1 Police Station; Relocation of the TTPS Administration Support Centre (Trinidad House) and Development Works at the San Fernando Police Station
Public Safety and Citizen Security												
Construction and Upgrade of Coast Guard Facilities T5	100.000	Annual		General Revenues	72.488	72.488	0.000	0.000				Upgrade utilities at Staubles Bay and Construction of an Integrated Logistics Support Facility at Heliport Base
Construction and Upgrade of Prison Facilities T5	829.045	2005		General Revenues	25.000	25.000	0.000	0.000				Construction of a perimeter fence and infrastructure works at MSP; Installation of a perimeter fence at Golden Grove Prison; Construction of safe houses for officers; Construction of a programmes building at Golden Grove; Upgrade of water closets at Extended Remand Yard; Construction of visitor centre at Golden Grove Prison; Construction of new sewer plant for the Prison Training Centre; Installation of a direct water system at Carrera Convict Prison; and Upgrade of plumbing and electrical work at Remand Yard Prison.
Construction and Upgrade of Regiment Facilities T5	18.700	Annual		General Revenues	1.000	1.000	0.000	0.000				Construction of dormitory at Camp Signal Hill.
Construction of Fire Stations, Trinidad T5	900.000	Annual		General Revenues	30.000	30.000	0.000	0.000				Construction of fire stations at Point Fortin, Belmont and Arouca.
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET												
Community Development												
Community Development T5	330.000	2005		General Revenues	231.903	231.903	0.000	0.000				Development of Rural Communities; Building Sustainable Communities- one community at a time; Latrine Eradication Programme; Urban Redevelopment, Urban Upgrading and Revitalization Programme (IDB)
Construction and Upgrade of Community Facilities, Trinidad T5	526.366	Annual		General Revenues	75.000	75.000	0.000	0.000				Construction and Refurbishment of Community Centres.
Implementation of Self Help Programmes T5	240.000	Annual		General Revenues	21.000	21.000	0.000	0.000				Continuation of infrastructure works in communities aimed at improving the supply of water, electricity, roads, drains, recreational facilities and community centres; and financial assistance to vulnerable citizens for repair and upgrade of their homes under the Minor Repairs and Reconstruction Grant. Emergency Repair/Reconstruction Assistance Grant (ERRAG) and Low Cost Housing Grant (LCHG).
Culture												
					22.600	22.600	0.000	0.000				

PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT Environment Solid Waste Management Programme T5	12.642	2017	General Revenues	2.000	2.000	2.000	0.000	Establishment of an Engineered Sanitary Municipal Solid Waste (MSW) Landfill, Forbes Park
				258.280	258.280	0.000	0.000	Upgrade of C40 Building at Chaguaramas; Construction of new state-of-the-art Facility for Forensic Laboratory and Pathology services; Relocation of Ministry of Foreign Affairs, Configuration and Outfitting of New Offices; Relocation of Ministry of Foreign Affairs, Configuration and Outfitting of New Offices; Cipriani College of Labour and Co-operative Studies – Upgrades to Physical Infrastructure; Development and Management of the Property located at No. 43 Independence Square, POS; Construction of the Ministry of Planning & Development Tower; San Fernando Redevelopment Project; Refurbishment, Equipping and Institutional Strengthening of the Insect Vector Control Division; Purpose Built National Archives and Records Centre; Revitalisation of Port of Spain; Relocation of Solicitor General at CLJCO; Construction of Administrative Complex; Construction of the Ministry of Health Administrative Building; Upgrade of the Rudranauth Capildeo Learning Resource Centre Phase II; National Trust; Refurbishment/ Upgrade of the High Commission in Caracas; Refurbishment/ Upgrade of the High Commission in London; Refurbishment of the Chancery High Commission in Kingston, Jamaica; Renovation to High Commissioner's Residence High Commission in South Africa.
PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE Administration Construction and Rehabilitation of Public Buildings, Trinidad and Tobago T5	246.506	Annual	General Revenues	152.415	152.415	0.000	0.000	
Construction of Court Facilities T5	76.183	2005	General Revenues	18.600	18.600	0.000	0.000	Upgrade, Refurbishment and Renovation of the Port-of-Spain Magistrates Court Building; Restoration of the San Fernando Supreme Court Building; Construction of a Special Court on the Compound of Maximum Security Prison.
Digital Government Programme T5	102.000	Annual	General Revenues	30.000	30.000	0.000	0.000	New Ittconnect Portal; Nationale-ID and Interoperability, Government Cloud 1.0; Modernization and Implementation of National Cybersecurity Strategy.
Restoration of Historic Buildings T5	745.647	2006	General Revenues	57.265	57.265	0.000	0.000	Payment of outstanding bills for the completion of Historical Buildings including Stollmeyer's Castle, Whitehall Building, President's Residence, Mille Fleur Building, Prime Minister's Residence in Tobago, Queen's Royal College and Trinity Cathedral.

Law Enforcement Construction and Upgrade of Police Stations T5	212.000	Annual	General Revenues	54.615 54.615	54.615 54.615	0.000 0.000	Construction of Police Stations Programme: Manzanilla, Matura, Carenage, Shirvan Road Police Station and St. Clair; Establishment of New Police Headquarters, Marine Division at the Carenage Police Station; Development Works at the Police Academy; Supplemental Works-New Phase I Police Station; Relocation of the TTPS Administration Support Centre (Trinidad House) and Development Works at the San Fernando Police Station
Public Safety and Citizen Security Construction and Upgrade of Coast Guard Facilities T5	100.000	Annual	General Revenues	72.488 16.488	72.488 16.488	0.000 0.000	Upgrade utilities at Staubles Bay and Construction of an Integrated Logistics Support Facility at Heliport Base
Construction and Upgrade of Prison Facilities T5	829.045	2005	General Revenues	25.000	25.000	0.000	Construction of a perimeter fence and infrastructure works at MSP; Installation of a perimeter fence at Golden Grove Prison; Construction of safe houses for officers; Construction of a programmes building at Golden Grove; Upgrade of water closets at Extended Remand Yard; Construction of visitor centre at Golden Grove Prison; Construction of new sewer plant for the Prison Training Centre; Installation of a direct water system at Carrera Convict Prison; and Upgrade of plumbing and electrical work at Remand Yard Prison.
Construction and Upgrade of Regiment Facilities T5	18.700	Annual	General Revenues	1.000	1.000	0.000	Construction of dormitory at Camp Signal Hill.
Construction of Fire Stations, Trinidad T5	900.000	Annual	General Revenues	30.000	30.000	0.000	Construction of fire stations at Point Fortin, Belmont and Arouca.
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET Community Development Community Development T5	330.000	2005	General Revenues	231.903 135.903	231.903 135.903	0.000 0.000	Development of Rural Communities; Building Sustainable Communities- one community at a time; Latrine Eradication Programme; Urban Redevelopment, Urban Upgrading and Revitalization Programme (IDB)
Construction and Upgrade of Community Facilities, Trinidad T5	526.366	Annual	General Revenues	75.000	75.000	0.000	Construction and Refurbishment of Community Centres.
Implementation of Self Help Programmes T5	240.000	Annual	General Revenues	21.000	21.000	0.000	Continuation of infrastructure works in communities aimed at improving the supply of water, electricity, roads, drains, recreational facilities and community centres; and financial assistance to vulnerable citizens for repair and upgrade of their homes under the Minor Repairs and Reconstruction Grant, Emergency Repair/Reconstruction Assistance Grant (ERRAG) and Low Cost Housing Grant (LCHG).
Culture				22.600	22.600	0.000	

Academy for Performing Arts T5	Annual	General Revenues	3,000	3,000	0,000	Academy for the Performing Arts
Construction and Upgrade of Cultural Facilities, Trinidad T5	Annual	General Revenues	19,600	19,600	0,000	Remedial Works to SAPA, Naparima Bowl- Redevelopment Project; Construction of the Desperades Pan Theatre; Queen's Park Savannah- Grand Stand Upgrade Project; Renovation and Refurbishment of the National Museum Art Gallery; and Upgrade of Whitehall Media Briefing Room.
Early Childhood Education			12,000	12,000	0,000	
Early Childhood Education Programme T5	Annual	General Revenues	12,000	12,000	0,000	Early Childhood Care Programme - Ministry of Education, Improvement/Refurbishment/Extension to ECCE Centres and Procurement of Furniture and Equipment for ECCE Centres.
Health			25,000	25,000	0,000	
Health Sector	2006	General Revenues	25,000	25,000	0,000	Establishment of a Catheterization lab at the San Fernando General Hospital.
Health/HIV AIDS			207,000	207,000	0,000	
Construction of Health Facilities T5	Annual	General Revenues	77,000	77,000	0,000	Construction of Singre Grande Hospital.
Health Sector Reform Programme T5	2006	General Revenues	130,000	130,000	0,000	Physical Investments (Hospitals, District Health Facilities, Health Centres) and Redevelopment of the Port of Spain General Hospital
Primary Education			85,500	85,500	0,000	
Primary Schools Programme, Trinidad T5	Annual	General Revenues	85,500	85,500	0,000	Emergency Upgrade to Primary Schools; Construction of Temporary Pre-Engineered Classrooms; Improvement/Refurbishment/Extensions to Primary Schools; Procurement of Furniture and Equipment for Primary Schools; Construction of Curepe Presbyterian; Construction of Arima Hindu Primary; Construction of St. Phillips Government Primary School; Construction of Reform Hindu PS and Construction of Montrose APS (Vedic).
Secondary Education			66,000	66,000	0,000	
Secondary Schools Programme, Trinidad	Annual	General Revenues	66,000	66,000	0,000	Replacement/Construction of Blocks Within Existing Secondary Schools; Emergency Upgrade to Secondary Schools; Secondary School Construction and Other Infrastructure Works; Procurement of Furniture and Equipment for Secondary Schools; Improvement/Refurbishment/Extension to Secondary Schools; Construction of Temporary Pre-engineered Classrooms.
Social and Community Services			1,000	1,000	0,000	
Improvement to Recreational Youth and Community Facilities, Trinidad	2005	General Revenues	1,000	1,000	0,000	Establishment of a Sports Commission of Trinidad and Tobago.
Social Development			21,500	21,500	0,000	
Establishment of Social Services Facilities for the	Annual	General Revenues	21,500	21,500	0,000	Refurbishment of St. Dominic's Home for Children; Refurbishment of St. Jude's Home for Girls;

Socially Displaced T5							Establishment of Two Drug Rehabilitation Centres in Tobago; Establishment of a Domestic Violence Shelter; Establishment of an Assessment and Socially Displaced Centre; Establishment of a Rehabilitative Centre for Male Perpetrators of Domestic Violence; and Establishment of a Shelter for Female Survivors of Domestic Violence.
Special Education							
Upgrade of Facilities for Special Education Programmes	5,000	Annual		General Revenues	2,000	2,000	Development of a school for special education at Pointe-a-Pierre; Repairs and Maintenance of Special Schools.
Sport and Recreation							
Improvements to Recreational, Sport and Youth Facilities, Trinidad T5	159,000	Annual		General Revenues	127,912	127,912	Improvement and Expansion Works, Emperor Valley Zoo; Development of West Park; Upgrade and Rehabilitation of Former Caroni Sport Facilities; Upgrade of Multi-purpose Stadium; Development and Upgrading of Recreation Grounds, Parks and Spaces; Upgrading of Corporation Grounds; Construction of Diego Martin Sporting Complex; Upgrade of Mahaica Oval; Upgrade of the Dwight Yorke Stadium; Construction of Community Swimming Pools; Redevelopment of Skinner Park; Development of Master Plan for Sport & Youth Facilities; La Brea Community Enhancement Project; Upgrade of the Pt. Fortin Sporting Complex (Coronation Park).
Tertiary Education							
Establishment of the University of Trinidad and Tobago T5	451,970	2004		General Revenues	40,000	40,000	Continuation of works on the Signature Buildings of the UTT Main Campus Tamana E-Teck Park Wallerfield.
Total for Tranche V					2985,377	2985,377	

PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2023
ALLOCATION BY SECTOR
(TT\$ MILLION)

SECTOR AND AREA	Total Allocation	Consolidated Fund	%	IDF	%
BUILDING GLOBALLY COMPETITIVE BUSINESSES	762.3	425.0	13.4	337.3	11.3
Agriculture	159.4	91.3	2.9	68.1	2.3
Economic Restructuring and Transformation	165.4	165.4	5.2	0.0	0.0
Industrial Development	4.0	4.0	0.1	0.0	0.0
Foreign Policy and Trade Relation	4.0	4.0	0.1	0.0	0.0
Manufacturing	118.8	12.7	0.4	106.2	3.6
Tourism	108.1	96.1	3.0	12.0	0.4
Youth Development and Entrepreneurship	202.6	51.6	1.6	151.1	5.1
			29.8	1418.3	47.5
IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION	2366.5	948.3	4.3	162.0	5.4
Drainage	298.0	136.0	1.4	0.0	0.0
Electricity	43.0	43.0	0.0	0.0	0.0
Multi Sectoral Programme	0.1	0.1	11.0	0.0	0.0
Information Technology and Infrastructure	349.5	349.5	6.3	796.3	26.7
Roads and Bridges	995.3	199.0	0.0	172.0	5.8
Sewerage	172.0	0.0	5.7	216.0	7.2
Transportation	396.2	180.2	1.3	72.0	2.4
Water Security	112.5	40.5	1.7	2.0	0.1
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT	55.0	53.0	0.0	0.0	0.0
Energy/Renewable Energy Alternatives	0.6	0.6	1.6	2.0	0.1
Environment	54.3	52.3	21.2	385.4	12.9

PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2023
ALLOCATION BY SECTOR
(TT\$ MILLION)

Appendix III:

SECTOR AND AREA	Total Allocation	Consolidated Fund	%	IDF	%
PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE	1058.8	673.4	9.5	258.3	8.7
Administration	560.4	302.2	4.7	0.0	0.0
Capacity Building/ Institutional Strengthening	148.4	148.4	0.4	0.0	0.0
Communication	12.6	12.6	3.5	54.6	1.8
Law Enforcement	164.7	110.0	0.0	0.0	0.0
Law Reform	0.0	0.0	0.0	0.0	0.0
Water Security	0.0	0.0	2.5	72.5	2.4
Public Safety and Citizen Security	150.7	78.2	0.7	0.0	0.0
Regional Development Planning	22.0	22.0	34.0	842.4	28.2
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET	1921.7	1079.3	0.0	0.0	0.0
Capacity Building/ Institutional Strengthening	0.0	0.0	2.3	231.9	7.8
Community Development	306.6	74.7	0.5	22.6	0.8
Culture	37.9	15.3	0.0	12.0	0.4
Early Childhood Education	13.0	1.0	10.0	232.0	7.8
Health/HIV AIDS	551.0	319.0	8.0	0.0	0.0
Housing and Shelter	254.0	254.0	0.5	85.5	2.9
Primary Education	101.5	16.0	0.2	0.0	0.0
Science, Research and Development	4.8	4.8	0.3	66.0	2.2
Secondary Education	76.0	10.0	0.8		
Skills Development	26.7	26.7	1.2	0.0	0.0
Social Development	59.1	36.6	0.1	22.5	0.8
Special Education	5.0	3.0	2.4	2.0	0.1
Sport and Recreation	202.8	74.9	7.7	127.9	4.3
Tertiary Education	283.3	243.3		40.0	1.3
GRAND TOTAL	6164.3	3178.9	100.0	2985.4	100.0

