



**GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO**

# **Public Sector Investment Programme 2019**

**“TURNAROUND”**





# **PUBLIC SECTOR INVESTMENT PROGRAMME 2019**

**Ministry of Planning and Development**

**SEPTEMBER 2018**



# CONTENTS

<b>INTRODUCTION.....</b>	<b>1</b>
<b>OVERVIEW .....</b>	<b>4</b>
<b>PART I: REVIEW OF THE PUBLIC SECTOR INVESTMENT PROGRAMME</b>	
<b>2018.....</b>	<b>12</b>
<b>Development Theme – Building Globally Competitive Businesses.....</b>	<b>14</b>
Agriculture .....	14
Manufacturing .....	20
Foreign Policy and Trade Relations.....	22
Tourism .....	23
Youth Development and Entrepreneurship.....	24
<b>Development Theme – Improving Productivity Through Quality Infrastructure and</b>	
<b>Transportation .....</b>	<b>26</b>
Drainage .....	26
Electricity .....	27
Information Technology and Infrastructure.....	29
Roads and Bridges .....	31
Water Security .....	34
<b>Development Theme – Placing the Environment at the Centre of Social and Economic</b>	
<b>Development .....</b>	<b>38</b>
Environment.....	38
Energy/Renewable Energy Alternatives .....	43
National Petroleum Marketing Company (NPMC): .....	45
<b>Development Theme– Delivering Good Governance and Service Excellence .....</b>	<b>47</b>
Administration .....	47
Capacity Building/Institutional Strengthening .....	49
Communication.....	50
Law Enforcement.....	51
Public Safety and Citizen Security .....	53
Regional Development.....	56
<b>Development Theme – Putting People First: Nurturing Our Greatest Asset.....</b>	<b>59</b>
Community Development.....	59
Education .....	63
Human Capital Development.....	72
Health/HIV AIDS .....	73



Social Development .....	80
Sport and Recreation.....	83
Culture.....	83
<b>PART II: PUBLIC SECTOR INVESTMENT PROGRAMME</b>	
<b>2019.....</b>	<b>87</b>
<b>Development Theme – Building Globally Competitive Businesses.....</b>	<b>89</b>
Agriculture .....	89
Fisheries .....	92
Foreign Affairs.....	96
Manufacturing.....	98
Tourism .....	100
Youth Development and Entrepreneurship.....	103
<b>Development Theme – Improving Productivity Through Quality Infrastructure and Transportation .....</b>	<b>105</b>
Drainage.....	105
Electricity.....	106
Information Technology and Infrastructure.....	107
Roads and Bridges .....	108
Transport.....	111
Water Security .....	112
<b>Development Theme – Placing the Environment at the Centre of Social and Economic Development .....</b>	<b>117</b>
Energy/Renewable Energy Alternatives .....	117
Environment.....	117
<b>Development Theme– Delivering Good Governance and Service Excellence.....</b>	<b>125</b>
Administration .....	125
Capacity Building/Institutional Strengthening .....	127
Communication.....	127
Law Enforcement.....	128
Public Safety and Citizen Security .....	133
<b>Development Theme – Putting People First: Nurturing Our Greatest Asset .....</b>	<b>143</b>
Community Development.....	143
Self Help Programme.....	143
Health/HIV AIDS .....	155
Housing and Shelter .....	156

Social Development .....	157
CHILD DEVELOPMENT .....	160
<b><i>Research Projects.</i></b> .....	<b>161</b>
Sport and Recreation.....	163
Culture.....	164
<b>RETHINKING THE THREE YEAR PSIP.....</b>	<b>170</b>

## LIST OF TABLES

Table I: Comparison of Expenditure by Vision 2030 Thematic Area - 2018.....	5
Table II: Comparison of Revised Expenditure and Budgeted Allocation by Thematic Area 2019 .....	8
Table III: Financing of Capital Expenditure 2019.....	10

## LIST OF CHARTS

Chart I: Comparison of Expenditure by Vision 2030 Thematic Areas 2018 .....	6
Chart II: Comparison of Expenditure and Revised Allocation 2018.....	7
Chart III: Budgeted Allocation vs Revised Expenditure 2013 – 2019.....	9
Chart IV: Public Sector Investment Programme 2019 by Vision 2030 Thematic Areas.....	172
Chart V: Public Sector Investment Programme Sources of Financing .....	173
Chart VI: Comparison of Allocations by Vision 2030 Thematic Areas 2018-2019.....	174

## LIST OF APPENDICES

Appendix I: Public Sector Investment Programme (PSIP) 2018 Allocation by Vision 2030 Thematic Areas.....	175
Appendix II: Public Sector Investment Programme 2019.....	176
Appendix III: Public Sector Investment Programme 2019 Allocation by Vision 2030 Thematic Areas.....	202

## ABBREVIATIONS

<b>AATT</b>	Airports Authority of Trinidad and Tobago
<b>ACP</b>	African, Caribbean and Pacific
<b>ALC</b>	Army Learning Centre
<b>APCO</b>	Association of Professional Communications
<b>ASAPO</b>	Association of Substance Abuse Prevention Organisations
<b>AVL</b>	Automatic Vehicle Location
<b>BC</b>	Brechin Castle
<b>BIR</b>	Board of Inland Revenue
<b>BRICS</b>	Brazil, Russia, India, China and South Africa
<b>BOQs</b>	Bill of Quantities
<b>BRP</b>	Bridges Reconstruction Programme
<b>CA</b>	Conformity Assessment
<b>CAC</b>	Community-based ICT Access Centres
<b>CAD</b>	Computer Aided Dispatch
<b>CAM</b>	Court Annexed Mediation
<b>CARICOM</b>	Caribbean Community
<b>CBBE</b>	Community-based Business Enterprises
<b>CBFPE</b>	Claxton Bay Fish Processing Establishment
<b>CCI</b>	Council for Competitiveness and Innovation
<b>CCLSC</b>	Cipriani College of Labour and Cooperative Studies
<b>CCST</b>	Caribbean Council of Science and Technology
<b>CCTV</b>	Closed Circuit Television
<b>CDA</b>	Chaguaramas Development Authority
<b>CDF</b>	Community Development Fund
<b>CEC</b>	Certificate of Environmental Clearance
<b>CISL</b>	Community Improvement Services Limited
<b>CNC</b>	Computer Numerical Controlled
<b>CNG</b>	Compressed Natural Gas
<b>COMPASS</b>	Compensatory Programmes and Academic Support Services
<b>COSTAAT</b>	College of Science, Technology and Applied Arts of Trinidad and Tobago
<b>CRH</b>	Churchill Roosevelt Highway
<b>CSO</b>	Central Statistical Office
<b>CSP</b>	Citizen Security Programme
<b>CFSDP</b>	Centre for Socially Displaced Persons
<b>CTB</b>	Central Tenders Board
<b>CTG</b>	Cardiotocography
<b>DFH</b>	Defence Force Headquarters



<b>DME</b>	Di-Methyl Ether Plant
<b>DRETC</b>	Diagnostic Research, Educational and Therapeutic Centre for the Hearing
<b>EBC</b>	Elections and Boundaries Commission
<b>ECB</b>	Enabling Competitive Business
<b>ECCE</b>	Early Childhood Care and Education
<b>ECCL</b>	Export Centres Company Limited
<b>ECIAF</b>	Eastern Caribbean Institute for Agriculture and Forestry
<b>ECRC</b>	Eastern Correctional and Rehabilitation Centre
<b>EDAB</b>	Economic Development Advisory Board
<b>EDF</b>	European Development Fund
<b>EFCL</b>	Education Facilities Company Limited
<b>EIA</b>	Environmental Impact Assessment
<b>EIT</b>	Engineer-In-Training
<b>EMA</b>	Environmental Management Agency
<b>EOC</b>	Emergency Operations Centres
<b>EPA</b>	Economic Partnership Agreement
<b>EPOS</b>	East Port of Spain Development Company Limited
<b>EPD</b>	Environmental Policy and Planning Division
<b>ERRAG</b>	Emergency Repair/Reconstruction Assistance Grant
<b>ESA</b>	Environmental Sensitive Area
<b>EU</b>	European Union
<b>EWMS</b>	Eric Williams Medical Sciences Complex
<b>EXIM Bank</b>	Export Import Bank of China
<b>exporTT</b>	Export Company of Trinidad and Tobago
<b>FINA</b>	Fédération Internationale de Natation
<b>FMS</b>	Faculty of Medical Sciences
<b>FSPCA</b>	Food Safety Preventive Controls Alliance
<b>FIU</b>	Finance Intelligence Unit
<b>GDP</b>	Gross Domestic Product
<b>GIS</b>	Geographic Information System
<b>GMDSS</b>	Global Maritime Distress and Safety System
<b>GORTT</b>	Government of the Republic of Trinidad and Tobago
<b>GPS</b>	Global Positioning System
<b>GSS</b>	Government Shipping Service
<b>HACCP</b>	Hazard Analysis and Critical Control Points
<b>HCS</b>	Home Construction Subsidy
<b>HIS</b>	Home Improvement Subsidy
<b>HDC</b>	Housing Development Corporation
<b>HILOC</b>	Housing Investment and Land Ownership Cooperative
<b>HIV/AIDS</b>	Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome

<b>HO/HT</b>	High Pressure/High Temperature
<b>HRM</b>	Human Resource Management
<b>HSSP</b>	Health Services Support Programme
<b>HYPE</b>	Helping You Prepare for Employment
<b>IBIS</b>	Integrated Business Incubation System
<b>ICT</b>	Information Communication Technology
<b>IDB</b>	Inter-American Development Bank
<b>IDF</b>	Infrastructure Development Fund
<b>IFMIS</b>	Integrated Financial Management Information System
<b>IMA</b>	Institute of Marine Affairs
<b>ITF</b>	International Tennis Federation
<b>ITS</b>	Intelligent Transportation System
<b>LABIDCO</b>	La Brea Industrial Development Company
<b>IXP</b>	Internet Exchange Point
<b>LCHG</b>	Low Cost Housing Grant
<b>LGRP</b>	Local Government Reform Programme
<b>LSA</b>	Land Settlements Agency
<b>JCP</b>	Juvenile Court Project
<b>MCDCA</b>	Ministry of Community Development, Culture and the Arts
<b>MDG</b>	Millennium Development Goals
<b>MIC</b>	Metal Industries Limited
<b>MPAC</b>	Ministry of Public Administration and Communication
<b>MFCA</b>	Ministry of Foreign and CARICOM Affairs
<b>MEEI</b>	Ministry of Energy and Energy Industries
<b>MOE</b>	Ministry of Education
<b>MOU</b>	Memorandum of Understanding
<b>MRRG</b>	Minor Repairs and Reconstruction Grant
<b>MTH</b>	Medium Twin-Turbine Helicopters
<b>NALIS</b>	National Library and Information System Authority
<b>NAPA</b>	National Academy for the Performing Arts
<b>NCD</b>	Non-Communicable Diseases
<b>NDS</b>	National Draft Strategy
<b>NCP</b>	National Child Policy
<b>NCSHL</b>	National Commission for Self Help Limited
<b>NEC</b>	National Energy Corporation
<b>NEDCO</b>	National Entrepreneurship Development Company
<b>NEP</b>	National Environmental Policy
<b>NESC</b>	National Energy Skills Centre
<b>NGC</b>	National Gas Company
<b>NHP</b>	National Highway Programme

<b>NHSL</b>	National Helicopter Services Limited
<b>NIDCO</b>	National Infrastructure Development Company
<b>NIHERST</b>	National Institute of Higher Education, Research, Science and Technology
<b>NIPDEC</b>	National Insurance Property Development Company
<b>NOC</b>	National Oncology Centre
<b>NPF</b>	National Performance Framework
<b>NPMC</b>	National Petroleum Marketing Company Limited
<b>NSDP</b>	National Skills Development Programme
<b>NSDS</b>	National Spatial Development Strategy
<b>NTC</b>	National Tennis Centre
<b>NTMS</b>	National Traffic Management System
<b>NUP</b>	Neighbourhood Upgrading Programme
<b>OAS</b>	Organisation of American States
<b>ODL</b>	Online Distance Learning
<b>OSHA</b>	Occupational Safety and Health Act
<b>PASD</b>	Production Assistance and Script Development Programme
<b>PATT</b>	Port Authority of Trinidad and Tobago
<b>PIA</b>	Piarco International Airport
<b>POSGH</b>	Port-of-Spain General Hospital
<b>PROPEF</b>	Project Preparation and Execution Facility
<b>PSAEL</b>	Palo Seco Agricultural Enterprises Limited
<b>PSIP</b>	Public Sector Investment Programme
<b>PTA</b>	Police Training Academy
<b>PURE</b>	Programme for Upgrading Roads Efficiency
<b>PTSC</b>	Public Transport Service Corporation
<b>PVT</b>	Pressure Volume Temperature
<b>REAP</b>	Residential Electrification Programme
<b>RFP</b>	Request for Proposal
<b>RGD</b>	Registrar General's Department
<b>RHA</b>	Regional Health Authority
<b>RO</b>	Reverse Osmosis
<b>SALIS</b>	State Agriculture Land Information System
<b>SAPA</b>	Southern Academy for the Performing Arts
<b>SATD</b>	Scholarships and Advanced Training Division
<b>SDA</b>	Seventh Day Adventist
<b>SDG</b>	Sustainable Development Goals
<b>SES</b>	Seamless Education System
<b>SEW</b>	Single Economic Window
<b>SFGH</b>	San Fernando General Hospital
<b>SIDS</b>	Small Island Development State

<b>SIDC</b>	Seafood Industrial Development Company
<b>SILWC</b>	Sugar Industry Labour Welfare Committee
<b>SIMS</b>	Spatial Information Management System
<b>SLC</b>	Survey of Living Conditions
<b>SMR</b>	Southern Main Road
<b>SPSEs</b>	Special Purpose State Enterprises
<b>SRC</b>	Salaries Review Commission
<b>SWMCOL</b>	Solid Waste Management Company
<b>T&amp;TEC</b>	Trinidad and Tobago Electricity Commission
<b>TATT</b>	Telecommunications Authority of Trinidad and Tobago
<b>TBT</b>	Technical Barriers to
<b>TDC</b>	Tourism Development Company
<b>TGU</b>	Trinidad Generation Unlimited
<b>THA</b>	Tobago House of Assembly
<b>TOR</b>	Terms of Reference
<b>TGU</b>	Trinidad Generation Unlimited
<b>TSH</b>	Trinidad Selected Hybrids
<b>TTAG</b>	Trinidad and Tobago Air Guard
<b>TTAHI</b>	Trinidad and Tobago Association for the Hearing Impaired
<b>TTBS</b>	Trinidad and Tobago Bureau of Standards
<b>TTBS</b>	Trinidad and Tobago Bureau of Standards
<b>TTCG</b>	Trinidad and Tobago Coast Guard
<b>TTCIC</b>	Trinidad and Tobago Chamber of Industry and Commerce
<b>TTDFR</b>	Trinidad and Tobago Defence Force Reserves
<b>TTFS</b>	Trinidad and Tobago Fire Service
<b>THTI</b>	Trinidad and Tobago Hospitality Training Institute
<b>TTPS</b>	Trinidad and Tobago Police Service
<b>TTR</b>	Trinidad and Tobago Regiment
<b>UCI</b>	International Cycle Union
<b>UDeCOTT</b>	Urban Development Corporation of Trinidad and Tobago
<b>UIE</b>	Union Industrial Estates
<b>UNDP</b>	United Nations Development Programme
<b>USAID</b>	United States Agency for International Development
<b>UTT</b>	University of the Trinidad and Tobago
<b>UWI</b>	University of the West Indies
<b>VMCOTT</b>	Vehicle Maintenance Corporation of Trinidad and Tobago
<b>VoIP</b>	Voice over Internet Protocol
<b>WAN</b>	Wide Area Network
<b>WASA</b>	Water and Sewerage Authority
<b>WRA</b>	Water Resources Agency

<b>WTP</b>	Water Treatment Plant
<b>WWTP</b>	Wastewater Treatment Plant
<b>YTC</b>	Youth Training Centre
<b>YTEPP</b>	Youth Training Entrepreneurship Partnership Programme
<b>YAPA</b>	Youth Apprenticeship Programme in Agriculture
<b>YDAC</b>	Youth Development Apprenticeship Centre

## INTRODUCTION

### Background of the Public Sector Investment Programme

1. The Public Sector Investment Programme (PSIP) is Government's medium term strategic investment tool for the development of the country. It is a budgeting and strategic planning tool employed by the Government, to translate its priorities and plans into tangible programmes and projects.
2. The PSIP is the capital component of the National Budget and is distinct from the Recurrent Budget. The programmes and projects in the PSIP are geared towards achieving the national outcomes in the National Development Strategy (NDS) 2016-2030 (Vision 2030) and the Sustainable Development Goals (SDG).
3. In fiscal 2019, a more informed allocation system will be adopted for all projects/programmes to ensure that limited resources are utilized more effectively and efficiently in order to deliver the greatest benefits to the citizens. The new approach will require stricter adherence to the requirements of the ***Call Circular and the accompanying Project Screening Brief (PSB)***. The PSB is a guide to the sequential ordering of the steps required for the development of projects for inclusion in the PSIP.

### Policy Context for the 2019 Public Sector Investment Programme

4. Vision 2030 incorporates the United Nations 2030 Agenda for Sustainable Development and articulates the broad policy framework for development through which Trinidad and Tobago will significantly improve the quality of life of its citizens. Critical to the achievement of the Vision 2030 strategy is the alignment of the PSIP to its goals and strategies. This alignment reflects a realisation and acceptance of the need for institutional, environmental, cultural, economic and behavioural changes required over the planning horizon.
5. Thus, the projects and programmes that comprise the 2019 PSIP are centred on the following Vision 2030 Development Themes:
  - i. **Putting People First: Nurturing Our Greatest Asset:** This involves the creation of a society in which all the basic needs of people are met in a nurturing environment;
  - ii. **Delivering Good Governance and Service Excellence:** Good governance promotes strong public institutions, citizens who respect authority and the rule of law and benefit from a professional civil service;



**iii. Improving Productivity through Quality Infrastructure and Transportation:**

Developing efficient and resilient infrastructure enhances a country's productivity, and determines the country's attractiveness to foreign investors;

**Building Globally Competitive Businesses:** Through the maintenance of economic stability, the enabling environment is created for firms to thrive and be competitive, and the climate for entrepreneurship and innovation is strengthened; and

**iv. Placing the Environment at the Centre of Social and Economic Development:**

Environmental health is critical to the development of the country and wellbeing of its citizens. Sound environmental governance provides opportunities for creating wealth and economic wellbeing. Thus, a culture and attitude of environmental consciousness must be engendered.

6. Transformative projects and programmes that fit within the context of these Development Themes are dependent on a 'whole of Government' approach with particular emphasis on public service delivery; the environment; values, attitudes and behavioural change; gender; and youth. Complementary and integral to this, is a collaborative approach among Ministries, Departments and all sectors of the society for the successful implementation of projects and programmes.

7. Vision 2030 will continue to guide the development planning process of Ministries and Departments, in the production of their Ministry/Sector plans inclusive of the formulation of transformative projects and programmes so as to further operationalise the policies and long-term plans articulated in Vision 2030. Ministries and Departments will also be guided by the National Performance Framework (NPF) 2017-2020, which is also aligned to the Vision 2030 strategy and articulates the outcomes, targets and indicators for measuring performance towards achieving the Vision 2030 short-term goals. The Ministry of Planning and Development is coordinating these efforts.

**The Composition of the Public Sector Investment Programme**

8. The Call Circular No. 3 of March 13, 2018 and the accompanying PSB served as the overarching guiding instrument in the preparation of the 2019 PSIP. The identification and selection of projects/programmes for inclusion in the PSIP were based on specific criteria which are outlined in the Call Circular and PSB as follows:

- Reducing the number of:
  - annual/legacy projects which had no discernible end dates
  - recurrent costs such as maintenance, salaries and operational costs
  - duplicated projects within Ministries/Agencies
  - projects submitted by revenue-earning institutions

- Assessing project readiness for implementation:
  - Project proposals
  - Cabinet approvals
  - Feasibility studies
  - Statutory and other required approvals
- Institutes with revenue earning potential which are capable of financing their own projects
- Focus on high impact projects where a large number of stakeholders will benefit directly from the outcomes of the projects

9. The Ministry of Planning and Development envisions that with continuous refinement and application of this robust methodology the PSIP would deliver the greatest impact, and create the infrastructure, systems and capital base to ensure long term sustainable development in accordance with the national priorities.

10. The Ministry will also proceed with the establishment of a Project Management Information System (PMIS). The PMIS will create a common technology infrastructure that emphasises interoperability of project information systems across all government levels as much as possible.

11. The Ministry will also monitor the progress of projects and programmes in accordance with the deliverables of planned activities to measure and evaluate outputs and outcomes over the medium to long term. The Monitoring and Evaluation initiatives will continue to assess:

- levels and patterns of expenditure;
- achievement of planned outputs towards the national outcomes; and
- achievement of outcomes in relation to development priorities.

**The 2019 PSIP is structured in three parts, as follows:**

- the Overview which represents a summary of expenditure recorded for fiscal 2018 and budgeted expenditure for 2019 categorised according to Thematic Areas, along with the sources of financing of Capital Expenditure for 2019
- Part I which gives a review on the implementation of projects and programmes in fiscal 2018
- Part II which highlights the major projects and programmes to be implemented in fiscal 2019

## OVERVIEW

### Public Sector Investment Programme 2018

12. The Trinidad and Tobago economy is slowly recovering from a prolonged recession driven by energy supply shocks and low energy prices. With signs of improvement driven by energy sector growth from the second half of 2017, the economy is expected to return to positive growth in 2018 as the recovery takes hold in the non-energy sector. Good progress is being made in implementing fiscal consolidation. As growth improves, policies should focus on completing the fiscal adjustment, while insulating the economy from future commodity price swings within a medium-term fiscal policy framework, and on creating an enabling environment for the non-energy sector as an engine of growth.<sup>1</sup>

13. In fiscal 2018, the Government sought to address these concerns via the utilization of PSIP funding, to advance projects and programmes that drive structural transformation aimed at diversifying the economy, increasing productivity and competitiveness and fostering economic growth and development. Similarly, in fiscal 2019, a \$5,200 million PSIP, will continue to advance these initiatives. Emphasis will be placed on the Manufacturing, Agriculture, Maritime and the Creative Industries sectors which are targets for diversification of the economy from the energy sectors are deemed to have significant foreign exchange earning potential.

14. In fiscal 2018, the sum of \$5.1 billion was provided to finance the implementation of projects and programmes in the Public Sector Investment Programme (PSIP). Out of this amount, \$2,424.7million (47.5 percent) was provided under the Consolidated Fund for programmes and projects implemented by Ministries, Statutory Boards, Local Government and the Tobago House of Assembly. The balance of \$2,675.3 million (52.5 percent) was financed under the Infrastructure Development Fund (IDF) for initiatives being implemented by Special Purpose State Enterprises (SPSEs). Table 1 refers.

15. In fiscal 2018, the original \$5.1 billion allocation was supplemented during the Mid Term Review with an increase of \$62.0 million mainly for the Tobago House of Assembly, Ministry of Works and Infrastructure and Ministry of Agriculture resulting in an overall \$5.162 billion revised allocation.

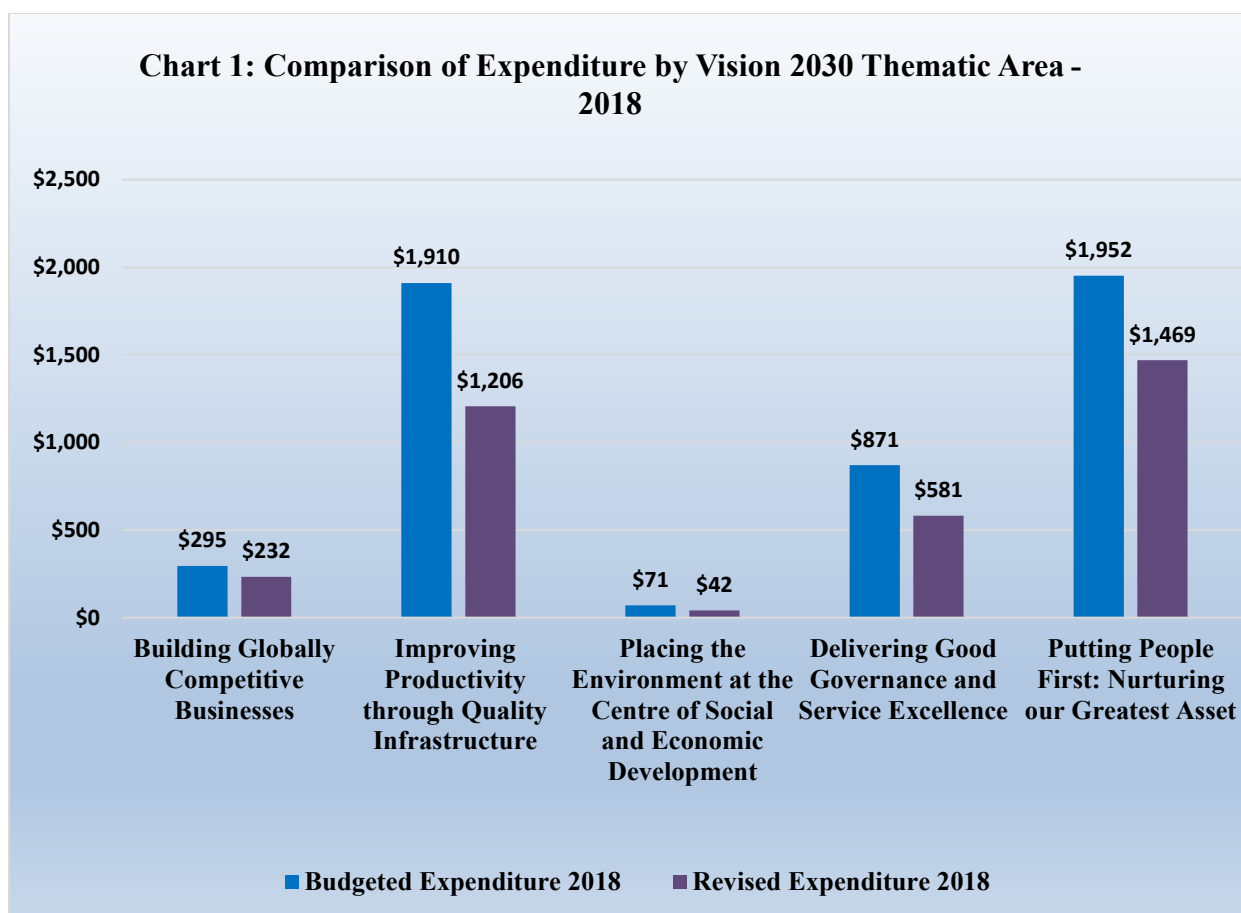
16. A total of \$3,530.2 million was expended over the fiscal year, with \$1,704.5 million (48.3 percent) under the Consolidated Fund and \$1,825.8 million (51.7%) under the IDF, which represents an overall utilisation rate of 68.4 percent of the revised allocation. This expenditure was focused on five Thematic Areas as presented in Table 1 and Chart 1 below:

---

1

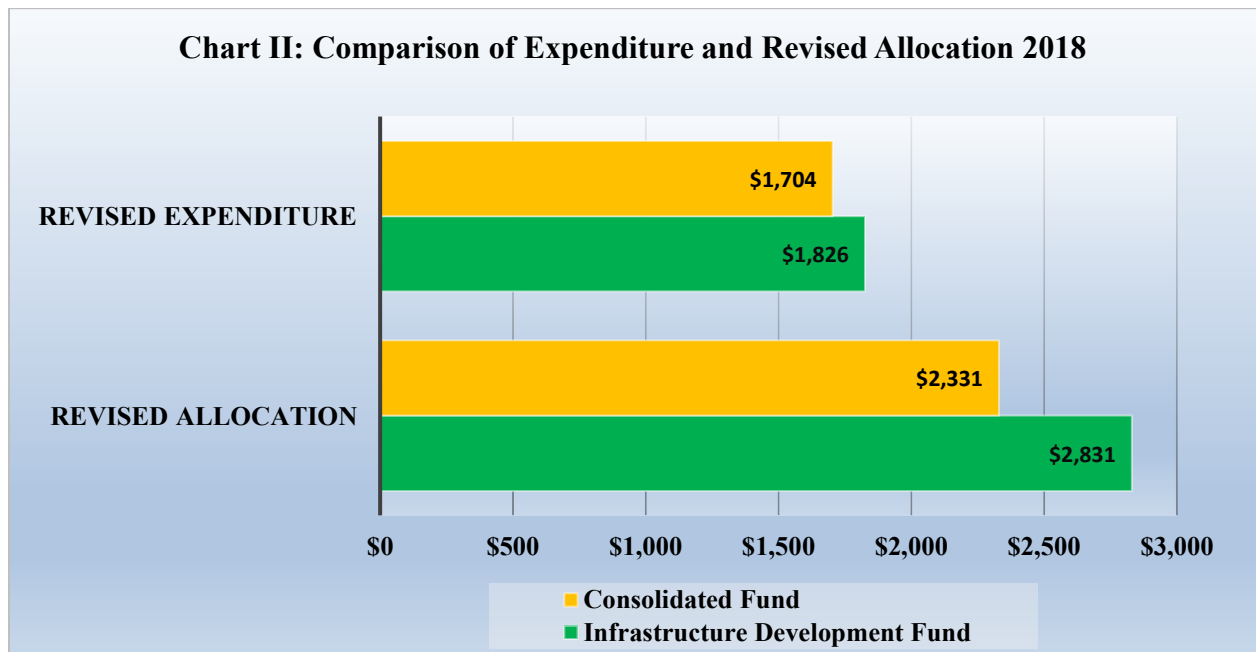
**Table I**  
**Comparison of Expenditure by Vision 2030 Thematic Area - 2018**  
**(\$TT million)**

Thematic Areas	Budgeted Expenditure				Revised Expenditure			
	Consol. Fund	IDF	Total	%	Consol. Fund	IDF	Total	%
<b>Building Globally Competitive Businesses</b>	241.9	53.4	<b>295.3</b>	<b>5.8</b>	158.2	74.1	<b>232.2</b>	<b>6.6</b>
<b>Improving Productivity through Quality Infrastructure</b>	693.9	1216.5	<b>1910.4</b>	<b>37.5</b>	484.2	722.1	<b>1206.3</b>	<b>34.2</b>
<b>Placing the Environment at the Centre of Social and Economic Development</b>	31.2	40.0	<b>71.2</b>	<b>1.4</b>	21.8	20.1	<b>41.9</b>	<b>1.2</b>
<b>Promoting Good Governance and Service Excellence</b>	640.1	230.7	<b>870.8</b>	<b>17.1</b>	459.1	122.3	<b>581.4</b>	<b>16.5</b>
<b>Putting People First: Nurturing our Greatest Asset</b>	817.6	1134.7	<b>1952.3</b>	<b>38.3</b>	581.2	887.3	<b>1468.5</b>	<b>41.6</b>
<b>Total</b>	<b>2424.7</b>	<b>2675.3</b>	<b>5100.0</b>	<b>100.0</b>	<b>1704.5</b>	<b>1825.8</b>	<b>3530.2</b>	<b>100.0</b>



17. The Thematic Area of Putting People First: Nurturing our Greatest Asset recorded the highest expenditure (\$1,469 million) which focused on the implementation of projects and programmes within the sectors of Education, Housing and Shelter, Health/HIV AIDS and Community Development. Focus was also placed on the thematic area of Improving Productivity through Quality Infrastructure which incurred the second highest expenditure (\$1,206 million) in the areas of Water Security, Roads and Bridges, Transportation, Drainage, Electricity and Information Technology Infrastructure in Trinidad and Tobago. High priority was also placed on the Thematic Area of Delivering Good Governance and Service Excellence as attention on alleviating crime saw major expenditure (\$581 million) in the sectors of Law Enforcement and Public Safety and Citizen Security. The thematic area of Building Globally Competitive Businesses which propels diversification of the economy away from the energy sector saw significant spending (\$232 million) in Agriculture, Economic Restructuring and Transformation, Tourism and Manufacturing. Lastly the thematic area of Placing the Environment at the Centre of Social and Economic Development realised expenditure (\$42 million) in the sectors involving Renewable Energy Alternatives and Preserving the Environment.

Chart II below also shows the comparison of expenditure and revised allocation.



18. Performance in fiscal 2018, yielded expenditure of \$3,530.2 million at a utilization rate of 68.4 percent of the revised allocation. This represents consecutive improvements when compared to previous years' utilization rates of 66 percent in fiscal 2017 and 61.1% in fiscal 2016. Further, the utilization rate under the Consolidated Fund (73.1 percent) was greater than that of the IDF (64.5 percent) for fiscal 2018.

### **Public Sector Investment Programme 2019**

19. Table 2 below compares the expenditure of fiscal 2018 to the budgeted allocation for fiscal 2019. In fiscal 2019, the PSIP will benefit from an increased capital injection of \$100.0 million to a budgeted allocation of \$5,200 when compared to fiscal 2018 budgeted allocation of \$5,100 million. The sum of \$2,792.5 will go to the IDF (53.7 percent) whilst the remaining \$2,407.5 will comprise the Consolidated fund (46.3 percent).

20. Government will continue its focus on national development under the five Thematic Areas as shown in Table II below:



**Table II: Comparison of Revised Expenditure and Budgeted Allocation by Thematic Area 2018 - 2019****(\$TT Million)**

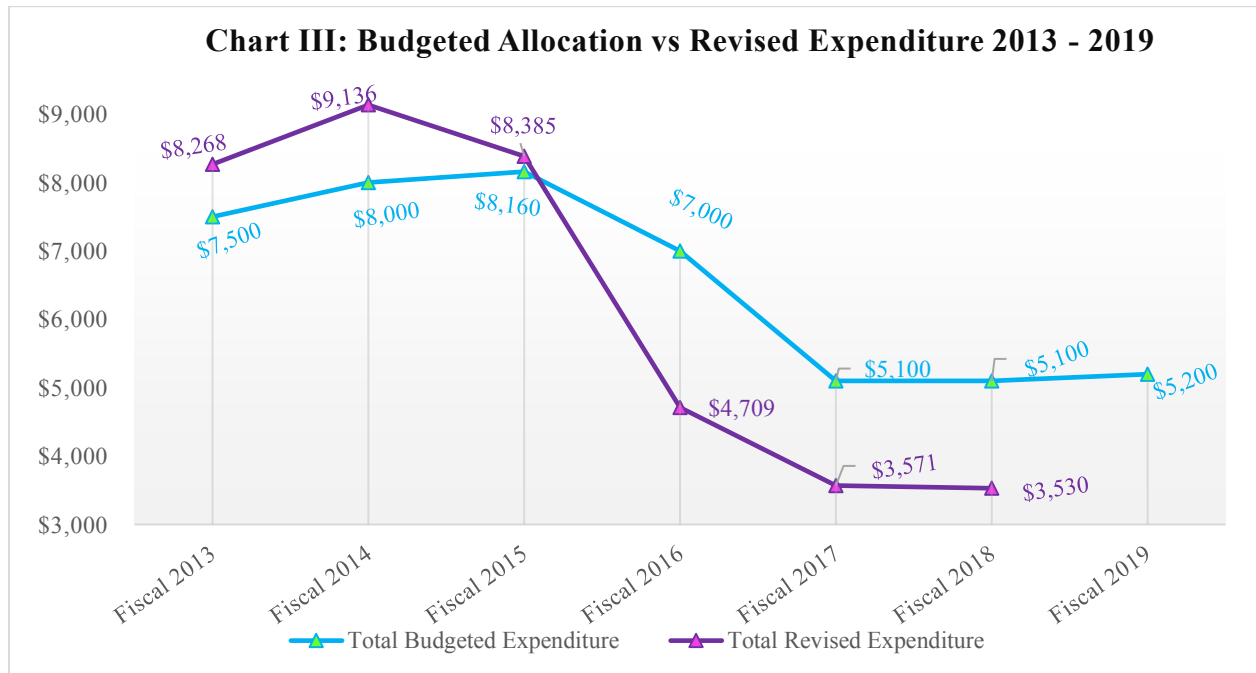
<b>Thematic Areas</b>	<b>2018 Revised Expenditure</b>				<b>2019 Budgeted Expenditure</b>			
	<b>Consol. Fund</b>	<b>IDF</b>	<b>Total</b>	<b>%</b>	<b>Consol. Fund</b>	<b>IDF</b>	<b>Total</b>	<b>%</b>
<b>Building Globally Competitive Businesses</b>	158.2	74.1	<b>232.3</b>	<b>6.6</b>	196.2	82.8	<b>279.0</b>	<b>5.4</b>
<b>Improving Productivity through Quality Infrastructure</b>	484.2	722.1	<b>1206.3</b>	<b>34.2</b>	847.7	1138.8	<b>1986.5</b>	<b>38.2</b>
<b>Placing the Environment at the Centre of Social and Economic Development</b>	21.8	20.0	<b>41.8</b>	<b>1.2</b>	33.8	9.7	<b>43.5</b>	<b>0.8</b>
<b>Promoting Good Governance and Service Excellence</b>	459.1	122.3	<b>581.4</b>	<b>16.5</b>	517.8	382.1	<b>899.9</b>	<b>17.3</b>
<b>Putting People First: Nurturing our Greatest Asset</b>	581.2	887.3	<b>1468.4</b>	<b>41.6</b>	812.0	1179.1	<b>1991.1</b>	<b>38.3</b>
<b>Total</b>	<b>1704.5</b>	<b>1825.8</b>	<b>3530.2</b>	<b>100.0</b>	<b>2407.5</b>	<b>2792.5</b>	<b>5200.0</b>	<b>100.0</b>

21. The Thematic area, Putting People First: Nurturing our Greatest Asset will account for the largest proportion of the allocation (38.3 percent) closely followed by Improving Productivity through Quality Infrastructure (38.2 percent), Promoting Good Governance and Service Excellence (17.3 percent), Building Globally Competitive Businesses (5.4 percent) and Placing the Environment at the Centre of Social and Economic Development (0.8 percent).

### **Historical Review of the Public Sector Investment Programme**

22. A graphical summary of budgeted allocation compared to revised expenditure for the fiscal period 2013-2019, as depicted in Chart III, shows consecutive incremental increases in the total budgeted allocation between the fiscal years of 2013-2015. However, with the downturn in the economy in fiscal 2015, the PSIP experienced similar declines in

funding through the years 2015 to 2017. By fiscal year 2018, some measure of stability was achieved with the maintenance of \$5,100 million PSIP for both fiscal 2017 and 2018 and in fiscal 2019, a small but positive upward movement is projected at \$5,200 million.



### Financing of the 2019 Public Sector Investment Programme

23. The 2019 PSIP comprises \$2,407.4 million sourced from the Consolidated Fund and \$2,792.6 million from the IDF. These funds will be financed via general revenues totalling \$4,943.9 million (95.1 percent) of the total PSIP, while \$256.1 million (4.9 percent) will be drawn from external sources. Table III details the financing arrangements for the 2018 PSIP.

Table III		
Financing of Capital Expenditure - 2019		
Sources of Financing	TT\$Mn	%
<u>Consolidated</u>	<u>2407.4</u>	<u>46.30</u>
External	114.2	2.20
Loans	113.7	2.19
<b>Inter-American Development Bank</b>	113.7	2.19
Grants	0.5	0.01
<b>European Community</b>	0.5	0.01
Domestic Revenue	2293.3	44.10
<b>General Revenues</b>	2293.3	44.10
<u>IDF</u>	<u>2792.6</u>	<u>53.70</u>
External	142.0	2.73
Loan	142.0	2.73
<b>Inter-American Development Bank</b>	142.0	2.73
Domestic	2650.6	50.97
<b>General Revenues</b>	2650.6	50.97
<u>Total</u>	<u>5200.0</u>	<u>100.0</u>

24. Funding provided through the Consolidated Fund of \$2,407.4 million will be sourced from general revenues in the amount of \$2,293.3 million, loans financing totalling \$113.7 million and grants \$0.5 million. Whereas funding under the IDF totals \$2,792.6 million, will include \$2,650.6 million from general revenues and \$142.0 million from loans.

25. The major source of loan financing will be drawn from the Inter-American Development Bank totalling \$255.7 million for the implementation of the following major projects Enhancement of the Single Electronic Window, Global Services Promotion

Programme, Development of an Integrated Financial Management Information System (IFMIS), Health Services Support Programme, The Multi Phase Waste Water Rehabilitation Programme, The Wastewater Network Expansion and Seamless Education System Project, Phase 2.

26. Grants funding totalling \$0.5 million sourced from the European Community will fund the EU Environment Programme Coordination and the Technical Corporation Facility projects.

**PART I: REVIEW OF THE PUBLIC SECTOR INVESTMENT  
PROGRAMME 2018**





## **Development Theme – Building Globally Competitive Businesses**

### **Agriculture**

27. In fulfilling its mandate, the Ministry of Agriculture, Land and Fisheries (MALF) continued to develop and transform agriculture into an economic growth sector, as well as to ensure food security of the nation. In this regard, a number of programmes and projects were undertaken in 2018, facilitated by a total allocation of \$83.3 million. Expenditure in the amount of \$73.4 million was utilised to implement programmes and projects that focused primarily on protecting the agriculture stock, providing improved facilities through the upgrade of agricultural infrastructure, and building niche industries via research and development.

#### ***Fishing Landing Facilities***

28. Quality infrastructure and facilities for fishing communities assist in elevating the standards in the fishing industry and is an ongoing focus of the MALF. In fiscal 2018, fisherfolk benefitted from improved facilities to conduct their trade and ensure the safety of fish products for consumers. Skilled workers such as electricians, welders, masons and labourers, were hired by contractors to execute construction works at the various sites thus generating employment for persons within the fishing communities.

#### ***Carenage Fishing Facility***

29. Funds were utilised in 2018 in the amount of \$19.2 million for the completion of finishing works at the Carenage Fishing Facility. This facility is a single storey building suitable for retail and wholesale vendors with a gross floor area of approximately 28,557 sqf. As a modern facility the building comprises the following:

#### ***Blachisseusse and Cocorite Fish Landing Sites***

30. Payments were made to contractors for works completed at Blanchisseuse and Cocorite landing sites in the amount of \$2.6 million and \$0.14 million respectively.

#### ***Refurbishment of Fish Landing Facilities***

31. Conditions at various fish landing sites have deteriorated due to erosion and the effects of the sea blast resulting in upgrade and refurbishment works being required on an ongoing basis to ensure that health standards are maintained. In this regard, an allocation of \$0.8 million was provided for refurbishment and upgrade works at the following locations:

- Claxton Bay Fish Landing Facility - repairs to vending stall, masonry works, removal of existing stainless steel countertops and installation of polished one cut terrazzo countertops, painting, plumbing works and doors
- Bonasse Fish Landing Facility - procurement of services and materials to refurbish the locker room building (rehabilitation to steel members and

galvanized surfaces, masonry works, painting and replacement of doors) and fencing works at the facility (replacement of fence wire, masonry and painting)

- Erin Fish Landing Facility - procurement of services and materials to conduct repairs to vending stall (masonry works, removal of existing stainless steel countertops and installation of polished one cut terrazzo countertops, painting and plumbing works)

### *Research and Development*

32. The MALF continued to expand its research and development activities, boost the growth of agricultural production as well as the conservation, preservation and strengthening of the genetic varieties to overcome the effects of disease and climate change. The Research Division is pivotal in providing support to and in the integration of the various divisions of the Ministry. An allocation of \$2 million was utilised for research and development for the agriculture sector. Some of the projects which were implemented in 2018 are:

### *Coconut Rehabilitation and Replanting Programme*

33. Propagation of coconut is viewed as a priority since researchers have emphasised the health benefits of coconuts as well as the economic value of coconut based products. In this regard, the Ministry supports the development of sustainable coconut-based enterprises, through the rehabilitation and replanting of 900 acres of land with coconut trees or plants, on the East Coast of Trinidad. An allocation of \$0.2 million was provided to continue the programme with an emphasis on young coconut water production.

### *Provision of Agricultural Access Roads to Targeted Commodities and Strategic Crops*

34. The aim of the project is to develop access roads and infrastructure such as box drains, cylinder crossings and gabion baskets for farmers, to facilitate the cultivation of high demand commodities and crops, thus providing a boost to their income and the economy. In 2018 an allocation of \$5 million was provided for this project of which the total allocation was utilised. Investigative and design works were undertaken, and funds were also allocated to the completion of projects from the previous fiscal year in the following areas:

- BP Coora Project
- Dades Trace C&D, Rio Claro
- Rio Claro Food Crop Project, approach Road & D
- American Flats, Gasparillo
- Dades Trace A, B and Settlement Road
- Hart Trace, Tableland
- Royal Engineers Road, Los Iros

- Rio Claro Food Crop Project A & B
- RE Branch Road, Phase 2



**Before**

**After**  
**BP Coora Project**

**Before****After****Preparatory works for Cylindrical Crossings****Hart Trace**

### *Redevelopment of the Chaguaramas Agricultural Project*

35. A major focus of the Agricultural Services Division is to continue the production of high quality seeds and planting material in sufficient quantities to meet production targets and demand. An original allocation of \$0.5 million which was revised to \$0.9 million, was provided for this project in fiscal 2018. The funds were utilised for outstanding payments to contractors for works completed in the previous year on refurbishment of farm centre/stores and for the purchase and installation of two (2) cold storage units.

### *Economic Restructuring and Transformation*

36. In fiscal 2018 the Government's thrust to diversify the economy continued with a focus on non- traditional industries which have the potential to grow exponentially in the local market as well as produce exportable products. These industries also aim to encourage foreign direct investment and other non-traditional types of goods and services that Trinidad and Tobago can market to the region and wider world.

37. Trinidad and Tobago Creative Industry Company is one of the key industries in the development agenda which implement initiatives led by Ministries in collaboration with the various agencies that are key to expanding the sectors in which they operate. An expenditure of \$6.3 million was incurred to support three (3) of the main agencies: FilmTT, FashionTT and MusicTT, which are members of the Trinidad and Tobago Creative Industry Company. Activities undertaken to propel the industry forward include:

***FashionTT***

- hosted various workshops including Fashion Business Workshop and Garment Production Standards Workshop
- facilitated a trade mission of three (3) local designers and seven (7) Colombian
- operationalised a local production facility at the UTT John Donaldson Campus, Wrightson Road

***FilmTT***

- focused on producing a strategic plan for the Development of the Film Industry of Trinidad and Tobago
- developed a strategy in an attempt to re-engineer the Production Expenditure Rebate Programme and engaged in discussion with a number of international production companies that are interested in filming in Trinidad and Tobago

***MusicTT***

- hosted various workshops from song writing to video production
- launched the Artist Portfolio Development Programme (APDP) and 11 persons were chosen by an international music industry panel to receive assistance in developing their artistic practice so that it can be showcased globally
- launched the pilot phase of Trinidad and Tobago's first Live Music District with up to 30 venues (hotels, lounges, restaurants, clubs) participating in the placement of local artists in their monthly schedule

***Maritime Industry***

38. The development of the Maritime Sector continued in fiscal 2018. The work is in the preparatory stages and is facilitated by a Standing Committee for the Development of the Maritime Sector of Trinidad and Tobago. In 2018, focus continued in continued in the areas as follows:

- Single Harmonised Form (SHF) – The SHF will allow for customs and immigration to process arrivals and departures of yachting vessels from information collected on a single document, instead of the 11 forms currently used. Consultations were held with all key stakeholders both government and non-government, to ensure consensus in all areas. Work also continued on legislation to give effect to the SHF.

- trans-shipment and Cold Stacking of Vessels – the Inter-Agency Committee convened to review, monitor and recommend trans-shipment and cold stacking activities
- Gulf of Paria Maritime Spatial Plan – an Inter-Ministerial Committee was established to guide and expedite the process. The Committee convened in May 2018, with a mandate to complete the spatial plan by the end of the first quarter of fiscal 2019
- length of stay for yacht owners and crew – review of the rules and the pre-requisite enforcement are ongoing
- yachting practices under review – examination of some key areas that directly affect the development of the sector including:
  - Value Added Tax (VAT) on yacht services
  - yachting policy
  - yacht marketing and promotional plan
    - development of a safety programme
    - standard operating procedures
- guidelines for environmental practices for marina development – The Tobago House of Assembly (THA) and the Chaguaramas Development Authority (CDA) are in the process of identifying possible locations for further marina development in Tobago and Trinidad, respectively
- expansion of the ship repair and dry docking facilities – The Ministry of Trade and Industry (MTI) facilitated discussions with three (3) major ship repair and dry docking companies and three (3) financial institutions to discuss financing options for the expansion of their operations

### *Investment Promotion*

39. In 2018, the MTI continued its activities of promoting local products and encouraging linkages between local producers and foreign investors. This thrust has become even more crucial as the economy continues to experience challenges due to contractions in oil, gas and export revenue. In this regard, a total expenditure of \$1.2 million was incurred to encourage foreign direct investment and expand the portfolio of exports to non-traditional markets. Some of the activities undertaken include:

### *Export Initiatives*

40. In its drive to increase the international competitiveness of local firms and improve sustainability of their operations and capacity, exporTT utilised \$0.6 million to implement a suite of mutually supporting projects. These projects are designed with the aim of increasing the national export portfolio of non-energy products and services.

41. The focus of the *Business Development Programme* is on assisting exporting firms to become internationally competitive by enhancing their abilities to produce export-ready products and services, that comply with all the required standards of their international markets. The activities conducted in the project were geared towards reducing business constraints that restrict companies' ability to export as follows:

- implementation of international standards for exporters e.g. HACCP, ISO, FSSC 22000
- a total of 25 export plans were developed with recommendations for the respective companies to implement, in an attempt to bring their operations to international standards and export readiness
- Private Labelling and Boost Your Possibilities – under this initiative, a training programme entitled 'What's Your Facebook Plan' was conducted to improve product reach and marketing possibilities
- business plans were completed for existing businesses in Tobago. The plans are a prerequisite to the conduct of a gap analysis to ascertain the export readiness of the businesses

42. Promotion and marketing assistance were provided to exporters through an export support programme, designed to assist the non-energy sector in improving its performance in international markets. This project provided support through:

- international market research – market research and information dissemination sessions were conducted on Costa Rica, Colombia, Haiti and Canada
- companies and products promotions – trade missions were attended in Guyana, Panama, Costa Rica and trade shows namely, FIHAV 2017 (Cuba), LAC Flavors (Argentina), HUB Camara (Dominican Republic)
- identifying and conveying export opportunities – individual matchmaking meetings were facilitated for over 21 local companies and foreign investors including:
  - Advanced Foam – Costa Rican Mattress Retailers
  - Caribbean Safety Products - Guyana Oil Company
  - The House of Paper, ISCS Solutions Ltd, Langston Roach Industries Limited, Gable X Cleaning Solutions and DSB Marketing Limited – CIDI
  - Sanspereil Products and Abel Building Solutions - Mark Frampton, Anonymart, Martinique

## **Manufacturing**

43. An investment of over \$7.7 million was made through the Public Sector Investment Programme (PSIP) to continue the expansion and diversification thrust in manufacturing. This investment spanned projects across Trinidad and Tobago, with the most significant being the *Construction of an Agro-Processing and Light Industrial Park in Moruga*. The project is being executed by eTeck with UDeCOTT engaged as the project manager and

comprises key stakeholders such as the Town and Country Planning Division (TCPD) of the MPD, the National Agricultural Marketing and Development Company (NAMDEVCO), the MALF and the farming community. In fiscal 2018 funds were expended for:

- development of a Master Plan for the facility
- commencement of various studies including the feasibility and geo-technical survey
- tender process and award of a design build contract to Rosscon Limited

### ***Caribbean Industrial Research Institute***

44. The Caribbean Industrial Research Institute (CARIRI) utilised its entire allocation of \$3.4 million for the implementation of four (4) main projects in fiscal 2018 is listed below:

### ***Improving the Competitive Advantage in T&T Food and Beverage Industry***

45. Steps were taken to improve production operations of food and beverage in Small and Medium Sized Enterprises (SMEs) in Trinidad and Tobago, through food technology based interventions. Four (4) seminars were held to sensitise persons about the benefits that can be derived from the application of key product and process food technology principles in their operations. Participants were exposed to the negative effects that a recession can have on the sustainability of their businesses and the use of food technology principles and methodologies that can help mitigate against these challenges, boost exports and promote continued growth. A total of 115 food and beverage SMEs were screened, and 25 businesses were selected for participation in the programme. Of the 25 participants, 10 were selected for mentorship.

### ***Idea Advisory Service***

46. This project is designed to foster the development of ideas from the idea generation to commercialization stage. A contract was awarded for a consultant to achieve the objectives set for the project as follows;

- developing the value proposition of the idea, which explains how the idea solves problems
- defining the customers and market segments
- testing the market before moving forward with the idea/project to validate market demand
- designing, building and testing a cost-effective minimum viable product/prototype, which is the simplest implementation of an idea required to test its value proposition
- assess and validate business directions through mentorship sessions



- facilitate project commercialization via either provision of assistance in identification of suitable companies and negotiation of licensing agreements, or the pursuit of business start-up

47. With the support of CARIRI's Business Hatchery, sensitization sessions were held in 2018 with participation from 700 students from various locations across the country including Scarborough, Tobago.

### ***Recycle Tyre Crumbs in Asphalt Mixes***

48. Internal resources both human and equipment have been identified and the award of a consultancy contract is imminent to access the viability of establishing a rubber asphalt plant using local resources for example asphalt and used tyres.

### ***Replacement of Key Equipment***

49. The Vacuum Oven and the Indoor Air Quality (IAQ) Multiraes were purchased, installed and commissioned.

## **Foreign Policy and Trade Relations**

### ***Foreign Affairs***

50. Trinidad and Tobago's approach to addressing foreign affairs is based on advancing its national development agenda as articulated in the National Development Strategy 2016-2030 (Vision 2030) and promoting sustainable development, peace and citizen security. In this regard, the country's foreign policy seeks to maintain and enhance strategic relations with countries at the bilateral, regional and multilateral levels and to participate actively in the multilateral arena. These interactions are also informed by the 2030 Agenda for Sustainable Development, the new global framework for partnerships among nation states.

51. The Ministry of Foreign and CARICOM Affairs (MFCA) utilised \$1 million of its allocation for fiscal 2018. Work progressed on several foreign missions as follows:

- refurbishment of Chancery and residence in Caracas, Venezuela
- construction of Residence of High Commissioner in Abuja, Nigeria
- refurbishment and security upgrade of New Chancery in Kingston, Jamaica
- construction of Chancery in Brasilia, Brazil

52. The Ministry has been working under the *Institutional Strengthening and Capacity Building* Project to finalise its new Strategic Plan 2019-2021, which is expected to be completed by the end of 2018. This Plan will address the new focus of the Ministry, restructuring divisions into subject matter areas such as the environment, energy, trade and economics. Under the Project, MFCA will also seek to fortify T&T's foreign based representation, by recruiting the necessary staffing for overseas missions, as well as the review of the structure and staffing of its Headquarters.

53. To ensure the availability of appropriate accommodation for returning Foreign Service Officers, refurbishment of five (5) units at Flagstaff Hill continued during fiscal 2018. Four (4) units were completed and the fifth one is expected to be completed before the end of 2018.

## **Tourism**

54. The Tourism Sector is one of the main areas identified in the diversification of Trinidad and Tobago's economy away from its dependence on the energy sector. During fiscal 2018, the Ministry of Tourism (MOT) was allocated a total of \$18.1 million for several projects in the sector. Expenditure in the amount of \$5.2 million was utilised during fiscal 2018. Implemented projects focused on enhancing the tourism product, establishing baseline data, improving the policy, regulatory and institutional framework for the sector as well as improving the capabilities of the entrepreneurs in the sector.

### ***Tourism Sites and Attractions Upgrade***

55. The MOT received an allocation of \$9.0 million to facilitate the implementation of works under the *Tourism Sites and Attractions Upgrade* project. Minor refurbishment works were initiated including the upgrade of concessionaire buildings at Manzanilla, La Brea and Vessigny as well as the installation of a wireless network at the Manzanilla and Maracas Beach Facilities. The sum of \$3.2 million has been expended in fiscal 2018 on the project.

### ***Data collection***

56. The Tourism Baseline Survey project is nearing completion, as the visitor expenditure data collection component of the project was completed in March 2018. In terms of the business data component of the project in Tobago, data collection from primary tourism business owners/operators was completed in August 2018. The total expenditure on the project for fiscal 2018 is \$0.52 million.

### ***Establishment of the Trinidad and Tobago Regulatory and Licensing Authority***

57. Preliminary works on the appropriate structure for the Trinidad and Tobago Regulatory and Licensing Authority was completed on the project at a cost of \$0.2 million. The MOT is in discussions with the Trinidad and Tobago Bureau of Standards (TTBS) on the next steps for the project.

### ***Tourism Agency – Trinidad***

58. No expenditure was recorded under the Project in fiscal 2018. However, MOT completed work on the structure of the agency in early 2018 and appointed the Board of Directors of Tourism Trinidad Limited (TTL). The Board has commenced the executive recruitment process for the top management positions of the agency.

### ***Maracas Beach Project Phase I***

59. In fiscal 2018, a revised amount of \$16.5 million was allocated to the Maracas Beach Facility, focusing on the paving and drainage works for the car park (package 1), upgrade of vending booths (package 2) and the installation of the Waste Water Treatment Plant (package 3). The car park and associated rehabilitation and drainage works as well as the widening of the North Coast Road. Work on the upgrade of the vending booths, washrooms and electricals as well as the construction of a new wastewater treatment plant, sewer system and water reticulation system are ongoing. Total expenditure for fiscal 2018 on the project is \$9.5 million.

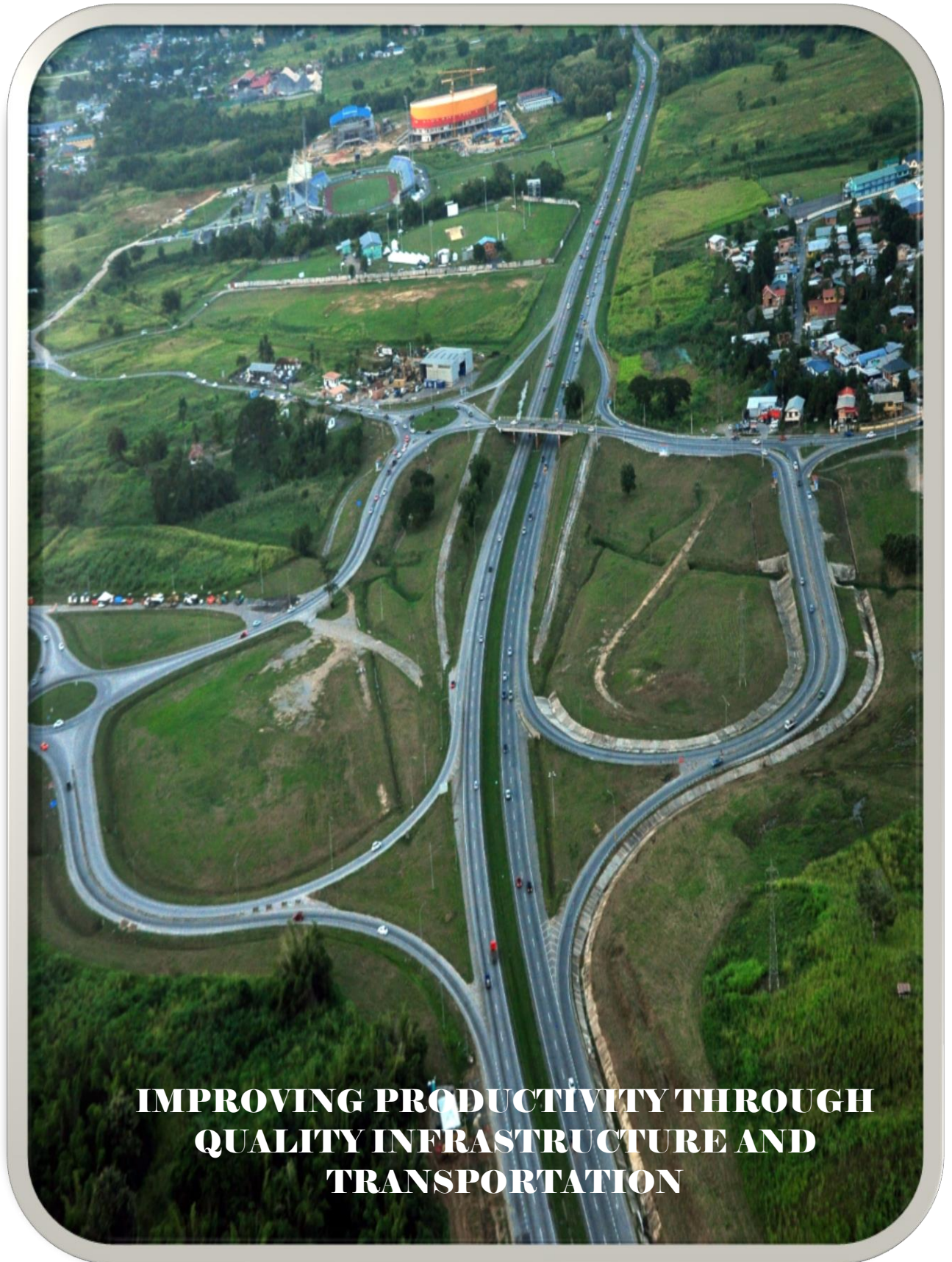
### **Youth Development and Entrepreneurship**

60. An investment of \$2.3 million was used in fiscal 2018 as a means of developing the youth and entrepreneurship sector as follows:

61. In fiscal 2018 the Ministry of Sport and Youth Affairs (MSYA) pursued the *Establishment of a Multi-Purpose Youth Facility - Moruga*. The MSYA engaged the UDeCOTT for which the project was tendered and a sod turning ceremony conducted on April 11<sup>th</sup> 2018. This youth facility is expected to commence construction activities in fiscal 2019.

62. In terms of youth policy, the MSYA progressed with the consultation phase of the Youth Employment Policy expending \$0.271 million in fiscal 2018. The recommendations which were highlighted from the consultations were collated and a draft document was prepared. It is expected that the Youth Employment policy will be finalized by December 2018.

63. In terms of youth recognition, the National Youth Awards was successfully hosted on September 8, 2018, at the Hyatt Regency Hotel. This Awards function celebrated young persons who have demonstrated excellence in several categories, including Agriculture, Arts and Culture, Entrepreneurship, Information Technology, Media and Youth Activism.



**IMPROVING PRODUCTIVITY THROUGH  
QUALITY INFRASTRUCTURE AND  
TRANSPORTATION**

## **Development Theme – Improving Productivity Through Quality Infrastructure and Transportation**

### **Drainage**

64. The sum of \$133.1 million was expended to reduce the incidence of flooding in low lying areas across Trinidad and Tobago.

65. Drainage upgrade works continued under the Major River Clearing Programme which utilized the sum of \$3.2 million. During the period under review, the upgrade of the Felicity Pump Station was advanced as all Electrical Works were completed, and an Electrical Pump was installed. The sum of \$64.7 million was also expended by Local Government Authorities for the construction of box drains in the following areas:

- Arima
- Penal/Debe
- Princess Town
- Siparia

### ***Water Management and Flood Control***

66. Farmers throughout Trinidad and Tobago are affected by the issue of perennial flooding. With an allocation of \$2 million the MALF continued its work to alleviate the problems by undertaking a number of initiatives as follows:

#### ***Orange Grove Project***

- purchase of one (1) pump
- infrastructural development at Orange Grove for:
  - repairs to Arouca River embankment
  - construction of wing walls on bridge
  - desilting of channel outfalls
  - embankment works

#### ***Felicity Project***

- design and construction of weir across Caparo River
- construction of modular bridge
- repairs and rehabilitation of access roads

## Electricity

67. In fiscal 2018, the Electricity Programme continued its projects for the installation of street lighting, illumination of parks, recreational grounds and public spaces as well as providing infrastructure for meeting the bulk power requirements of the country.

68. During fiscal 2018, the Trinidad and Tobago Electricity Commission (T&TEC) pursued Solar Light-Emitting Diode (LED) Pilot Projects at the Queen's Park Savannah, BWIA Boulevard and the Arima Bus Terminal. To date, a total of 333 LED's and 85 Solar LED's have been installed. The geographic spread of units installed under the *Street Lighting Programme* are as follows:

Distribution area	No. of new luminaries
North	63
East	1
Central	3
South	23

69. In fiscal 2018, the *Lighting of Parks and Recreation Grounds* programme was continued by T&TEC to meet the growing demand for this service as residents continue to use these community facilities for leisure, sporting and keep fit activities. The Programme is of a significant benefit to the community as it provides greater opportunities for the youth to engage in meaningful activities, creates greater camaraderie among residents, builds sporting competitiveness and improves the lifestyle and health of citizens.

70. Similarly, for fiscal 2018, the *Illumination of Public Spaces Programme* that was executed by T&TEC has allowed persons to congregate in an atmosphere of safety. To date, 167 public spaces have been illuminated. Eight (8) public spaces were scheduled to be illuminated in fiscal 2018, however, five (5) were actually illuminated at the:

- taxi stand, corners of Independence Square and Nelson and Duncan Streets, Port of Spain
- Ministry of Public Administration and Communications (MPAC) Carpark, Abercromby Street, Port of Spain
- diversion of the Maraval-Boundary Street Line
- Stations of the Cross located on Albert Street, St Joseph

71. T&TEC also received a revised sum of \$9 million to continue the upgrade and expansion of its transmission and sub-transmission infrastructure. This infrastructure facilitates the transmission of power from generating sites to load centres, to meet the demands of residential and commercial developments and provides a stable and reliable supply. Activities were undertaken during the fiscal year under the *Production and Delivery of Bulk Power, New Bulk Power and Additional Transmission Infrastructure* projects to move power from Trinidad Generation Unlimited (TGU). The achievements under these projects included:

- upgrade of Union Estate/Gandhi Village 220 kV double
- expansion of Union Estate 220/66 kV Substation



- installation of circuit conductor line
- installation of two (2) 132/12 kV, 20/25MV
- transformers at Gandhi Village Substation
- installation of 12 kV switchgear at Gandhi Village Substation
- construction of 12kV feeders
- installation and termination of cables at Gandhi Village Substation
- relocation of transformers from Wallerfield Substation to Gandhi Village Substation auto reclosers works

72. Under the Bulk Power projects, a revised provision of \$4 million was allocated to facilitate new components being added to the transmission and sub-transmission systems. This enables the transmission of power from the generating sites to load centres, thereby contributing to a more reliable supply to communities and national development projects across the country. In terms of the transmission infrastructure element of the Bulk Power Projects, 16 substations were completed, and works are ongoing at St James and Pinto Road.

73. Given the recent increases in the frequency and intensity of natural disasters, T&TEC's *Disaster Preparedness Programme* was developed to minimise disruptions in electricity service in cases of natural or man-made disasters. A total amount of \$1 million was provided for the programme in fiscal 2018. In November 2017, the official commissioning of 10 Trailer Mounted Generators took place at T&TEC's central warehouse. These trailer mounted generators were deployed and put to use in remote areas of the eastern area to aid with the restoration of supply in the shortest possible time.

74. In order to ensure the continued reliability of the electricity supply, an allocation of \$2 million was provided to the *Replacement of Aged Transmission Infrastructure* project for the:

- replacement of poles, fittings and the aerial conductor on the Tabaquite-Rio Claro 66 kV circuit (Phase I and II)
- repair works on the North Oropouche-Toco Link #1, 33kV circuit
- repair works on the St. Mary's-Galeota, 33kV circuit
- replacement of corroded conductor on the PCS-Pt Lisas, 66 kV circuit
- replacement of corroded conductor on the Centrin-Pt Lisas, 66 kV circuit
- upgrade works on Pinto Road / Five Rivers, 33 kV Circuit – 85 percent completed
- replacement of insulators and refurbishment of towers phase I – completed
- replacement of insulators and refurbishment of towers phase II – 17 percent completed

75. T&TEC is committed to implementing initiatives that will aid in energy efficiency, gas savings and the reduction in carbon emissions. As such, the Commission embarked on

a project for the development of a 10 MW solar farm at Piarco. Upon completion, the farm will be the catalyst for the use of renewable energy which can assist in mitigating the impacts of a potential gas shortage which can severely impact economic activity.

## **Information Technology and Infrastructure**

76. Improvements to the Information and Communication Technology (ICT) infrastructure continued across Ministries in fiscal 2018 with an investment of \$85.5 million under the *Public Sector Reform Computerisation Programme*. Activities carried out for fiscal 2018 included:

77. The Ministry of National Security continued the improvement of its information technology infrastructure with the acquisition and configuration of the Small Pond platform for the continuation of the *Establishment of a DNA Database for the Forensic Science Centre* project. Under the Defence Force, works were completed on the installation of structural wiring at the Defence Force Headquarters and work was ongoing on the supply and installation of CCTV cameras for the guard room. The *Computerisation of Defence Force* project also continued with the completion of physical works on the installation of power protection equipment and improvement of network security at the Defence Force Headquarters.

78. Throughout the Police Service, works were completed on the network infrastructure and security to include the following:

- purchase and installation of Fortinet Firewall Equipment
- installation of a Hotpoint Crash Resistant Barrier System
- installation of data cabling at South Administration Building
- rewiring of the Mirror Building
- installation of the interview suite for the Juvenile Court

79. Other key ICT initiatives undertaken in the public sector include:

- Under the Judiciary the following was accomplished:
  - rollout of SharePoint to locations with existing infrastructure has been completed
  - implementation of The New Fixed Penalty Traffic Ticketing System at Magistrates' Courts throughout Trinidad and Tobago
  - procurement of a video conferencing solution to facilitate case management hearings by video link between the Courts and Prison Remand Centres
  - launch of the e-Probate System in July 2018, which allows persons to conduct online searches for probates
- Implementation of Document Management Systems for the Service Commissions Department continued, comprising Project rollout, customisation and continued back file conversion through the digitisation of existing paper files



80. The computerisation programme in Tobago continued with an expenditure of \$1.5 million on the Secondary School Computerisation Programme and the networking of the THA Divisions.

81. In fiscal 2018, the Ministry of Public Administration commenced work on the property management information system for the Property Management and Real Estate Division, works included:

- creation and customisation of OpenMaint System
- completion of backup facilities
- commencement of scanner procurement
- creation of user manuals
- training for nine (9) staff members
- implementation of a naming convention for uploaded data

### **Single Electronic Window**

82. The IDB programme that was established to assist in the *Enhancement of the Single Electronic Window* (SEW) continued in fiscal 2018 with the following consultancies:

#### **Component 1**

- design and implementation of an Integrated Risk Management System
- implementation of Electronic Transfer of Funds Framework
- development and implementation of an Automated System for Construction Permitting
- digitisation of Key Records for TCPD
- advisory services to implement a Cloud Based Solution for the SEW
- selection of a Cloud Service Provider
- development of a Security Strategy

#### **Component 2**

- consultancy to provide Trade and Logistic Advisory Service
- Component 3
- design of a New Institutional Governance Structure for SEW
- Business Process Re-engineering
- design and implementation of Change Management Strategy
- Component 4
- project financial audit

83. The enhancement of the SEW will provide additional modules that will expand the capabilities of the current SEW to the benefit of businesses in Trinidad & Tobago.

Government agencies will also benefit from the expansion of the SEW through the optimisation and simplification of their processes and capacity building.

## **Roads and Bridges**

84. The Roads and Bridges Sector was allocated the sum of \$313.6 million in fiscal 2018 to continue the necessary improvements and expansions to the roads and bridges infrastructure in Trinidad and Tobago. This is in an effort to improve access, relieve traffic congestion, create economic spaces and provide ease of entry and egress for citizens within their communities.

85. The *Port of Spain East/West Corridor Transportation* Project was developed primarily to identify and implement projects that would alleviate traffic congestion during peak periods. Works continued on major sub-projects such as:

- Construction of a Flyover at the Intersection of the Churchill/Roosevelt Highway and the Southern Main Road.
  - contract was awarded for construction of the Curepe Flyover and Ancillary Works
  - meetings were held with property owners and the issuance of Section 3 and Section 4 notices for land acquisition commenced with 46 property owners being served notices for 32 parcels of land
  - National Petroleum (NP) Curepe Gas Station terminated operations on December 31, 2017. The Certificate of Environmental Clearance (CEC) for the decommissioning of the Gas Station and the Environmental Impact Assessment (EIA) were submitted
  - meetings were held with all utilities. Designs and estimates were received from affected utility companies. Utility relocation plans for T&TEC, WASA, NGC, FLOW, DIGICEL, TSTT and NOC CCTV cameras have commenced
- Spot Speed Enforcement (SSE) - Strategic deployment of 10 spot speed cameras commenced at specific locations along the nation's highways. Cameras have been deployed at El Socorro, Dock Road, Port of Spain and Trincity. Detailed designs have been submitted for six (6) sites, with a SSE scheduled to be deployed at the median of the Uriah Butler Highway in the vicinity of the Divali Nagar by the end of fiscal 2018.

## ***The Bridges Reconstruction Programme***

86. Phase I of the Programme aims to provide safe and reliable bridge infrastructure on 25 bridges along the road network in Trinidad. In fiscal 2018, construction continued on four (4) bridges while payments were made for works completed as well as towards retention fees. Contracts were awarded in January 2018, for the reconstruction of 12 bridges under Phase 2. The areas under construction and respective project implementations rates are as follows:

- Manuel Congo, Guanapo, Arima – 24 percent
- Southern Main Rd, San Fernando – 2 percent
- Todd's Rd, Freeport – 5 percent
- Paria, Toco – 12 percent
- Paria Main Rd, Blanchisseuse – 10 percent
- Cunapo Southern Main Rd, Sangre Grande – 19 percent
- Maracas Royal Road, St Joseph – 23 percent
- Talparo Main Rd, Talparo – 21 percent
- Marchin Rd, Caroni – 3 percent

87. Under the *Road Construction/Major Road Rehabilitation Programme*, which aims to provide immediate relief to commuters and reinstate community linkages, works commenced on the Sea Lots Pedestrian Overpass. Works are now 90 percent completed with construction ongoing on the Solid Waste Management Company of Trinidad and Tobago Limited (SWMCOL) and Central Market Port of Spain compounds. At the Water Taxi Pedestrian Overpass, evaluations have been completed and construction has commenced.

88. The National Highways Division continued works on the rehabilitation of approximately 320 landslips on the nation's highways. Rehabilitation works on Phase 1 commenced with the award of construction contracts for packages 1A and 1B to address eight (8) landslips as well as design contracts for package 2 and Phase 3 to address 30 landslips.

89. Under the *Construction of the Churchill Roosevelt Highway Extension to Manzanilla* project, preliminary designs have been completed and contracts awarded for designs of Phase 1 package 2 and Phase 3. Tenders have also been invited for an EIA Consultant for the CEC and a contract has been awarded for a Land Acquisition Consultancy. Under the *Construction of the Moruga Highway* project, reconstruction works commenced at the Moreau and La Lune Road Bridges. Road, concrete and drainage works are ongoing at Perry Young Road and Samuel Cooper Road. In addition, the *Construction of the Valencia to Toco Road* project continued with topographic studies, engineering studies and detailed designs.

### *Transport*

90. The safe movement of people, goods and services in an efficient and convenient manner is vital to the stimulation and promotion of economic and social growth. The Ministry of Works and Transport (MOWT) received an allocation of \$253.8 million to continue the transformation and development of a fully integrated transportation sector. The sum of \$158.8 million was expended on the land and sea transport sub-sectors mainly on infrastructural and equipment upgrades.

### *Land Transportation*

91. The Public Transport Service Corporation (PTSC) received an allocation of \$59.9 million in fiscal 2018 and \$27.1 million was expended to assist in its procurement and infrastructure works. The allocation was utilised for the following activities:

- purchase of an Engineering Fleet Maintenance System
- procurement of 25 new buses

92. Resources in the sum of \$1.5 million was allocated to the Vehicle Maintenance Company of Trinidad and Tobago (VMCOTT) to assist in the upgrade of its infrastructure and the diversification of its revenue base. The company focused on the completion and operationalisation of an automated car wash at its facilities at Beetham Estate. The following activities were completed:

- construction of a CNG installation bay
- completion of the replacement of roofing
- replacement of four (4) vehicles
- construction of perimeter fence

### *Traffic Management*

93. Under the Traffic Management Branch, infrastructure works continued in 2018 towards improving the safety on the nation's roadways. An allocation of \$11.9 million was provided and a total of \$0.803 million was utilised for the following activities:

- installation of New Jersey Type Barriers on highway medians
- provision of road studs on highways and main roads
- major highway project monitoring
- procurement of Software Management System for the Operationalisation of the Motor Vehicle Road Traffic Act (MVRTA) Amendments
- provision of Accessible Pedestrian Signals (APS) devices

### *Sea Transportation*

94. The Sea Transportation sub-sector received a revised total of \$180.5 million of which \$130.8 million was expended to improve its infrastructure and service and other activities which include the following:

- purchase of a New Inter-Island Ferry – Galleons Passage.
- Infrastructural works at the Ports of Port of Spain and Scarborough to accommodate the Galleons Passage
- Feasibility Study for Fast Ferry Port in Toco
- replacement of Cone Fenders at the Port of Port of Spain

- replacement of one (1) engine and repainting of three (3) superstructure of the Water Taxi Fleet of Vessels
- removal and disposal of wrecks and derelict vessels, resulting in 11 out of 26 vessels being removed. Within the Sea Lots area, the project is 90 percent completed

## **Water Security**

95. Water security focusses on an efficient supply and reliable provision of safe and potable water to the citizens of Trinidad and Tobago as well as effective treatment of wastewater throughout the country. In fiscal 2018, funding under the PSIP primarily targeted initiatives which contribute to the achievement of water security.

### *Water*

96. The Water and Sewerage Authority (WASA) implemented its projects with the objective of achieving water security and fulfilling the strategic goals and outcomes under the National Development Strategy's (Vision 2030) Development Theme III 'Improving Productivity through Quality Infrastructure and Transportation. WASA received an allocation of \$122 million for the execution of its water projects and expended a total of \$39 million.

97. The water supply project which involved provision of an adequate supply to the La Brea Industrial Development Company (LABIDCO) and Union Industrial Estate is approximately 75 percent completed. A total of \$24 million was expended in fiscal 2018. Progress on the different work packages is as follows:

- installation of 16.1 km of pipeline from the South Oropouche Booster to Caribbean Gas Chemical Ltd. in La Brea - 96 percent completed with 15.6 km of the 16.1 km of pipeline being installed.
- construction of the Savonetta Booster Station - 89 percent
- upgrade of South Oropouche Booster - 44 percent

98. A *Non-Revenue Water Reduction Programme* commenced in fiscal 2018 with the aim of establishing water balance in major supply zones, whereby there will be an account for 100 percent of the water supplied. The programme will serve to reduce loss of water and hence revenue from pipeline leaks, improving demand management and water supply security. A total of \$4 million was invested in the start-up of the programme.

99. A total of \$5 million was utilised to upgrade five (5) of our nation's reservoirs namely, Hololo, Quare, Tucker Valley, Four Roads and Guanapo. The status of works at the end of fiscal 2018, was as follows:

- Hololo - 97 percent
- Quare - 52 percent
- Tucker Valley - 98 percent

- Four Roads - 97 percent
- Guanapo - 35 percent

100. Upgrade works were executed on two (2) of the country's Water Treatment Plants located at Carlsen Field and Maloney in 2018. The works at Carlsen Field encompassed the supply and installation of the underdrain system, refurbishment of clarifiers and replacement of the filter media were 65 percent completed by the end of fiscal 2018. The water treatment plant at Maloney is 49 percent completed and the works executed in fiscal 2018 included refurbishment and replacement of filters, underdrain system and laterals; supply and installation of new water pump sets and upgrade of the plant's electrical system. A total amount of \$1 million was expended on the project.

101. Works totalling \$2 million were undertaken on the water distribution system in Tobago as follows:

- completion of installation of 1.62 km of pipeline from Hope to St. George
- completion of replacement of 600 m of pipeline from Running Road to dead end
- completion of replacement of 460 m of pipeline along Chance Street to dead end
- commencement of replacement of 500 m of pipeline from Sandy Street to dead end
- commencement of replacement of 460 m of pipeline from Post Office Street to dead end
- commencement of installation of 0.9 km of pipeline from Delpeche Drive to Bacolet Gardens
- commencement of replacement of 900 m of pipeline along All Fields Trace from old Milford Road (Phase 2)
- commencement of replacement of 740 m of pipeline along All Fields Trace from old Milford Road (Phase 3)

102. The consultancy services associated with the rehabilitation works for the Hillsborough Dam were completed in fiscal 2018. These works included bathymetric surveys, sediment sampling and analysis, as well as an environmental impact and risk assessment of the desilting of the dam at a total cost of \$2 million.

### *Sewerage*

103. WASA also embarked on a number of projects during fiscal year 2018 with the aim of improving wastewater infrastructure through expansion, refurbishment and integration of new and existing wastewater systems. Major achievements were fulfilled using an expenditure totalling \$373 million from a total allocation of \$462 million for sewerage projects. These projects served to satisfy goals and outcomes as outlined under Vision 2030 Development Theme V 'Placing the Environment at the Centre of Social and Economic Development'.

104. Construction of the Mt. Hope Lift Station which is expected to provide the residents in the area with an improved quality of wastewater services, is 92 percent completed. The works completed in 2018 included civil works, the installation and inter-connection of sewer trunk mains, testing and commissioning of the new plant and decommissioning of the existing lift station. Although there was no allocation made towards this project for fiscal 2018, the expenditure for the activities completed was met using releases from previous fiscal years.

105. The *Wastewater Network Expansion Programme* which is funded through a loan from the Inter-American Development Bank (IDB), consists of three (3) major projects on which a total of \$20 million was expended in 2018. These projects were implemented to minimise operating costs whilst reducing sewerage overflows at private Wastewater Treatment Plants (WWTPs). The following was achieved in fiscal 2018:

- Maloney WWTP: The initial tender was cancelled, and tenders were re-invited to engage a consultant to prepare designs and bidding documents for the construction of the Plant
- Trincity WWTP: The initial tender was cancelled, and tenders were re-invited to engage a contractor to design and construct the Plant
- South West Sewerage Upgrade: The upgrade works involved four (4) work packages at Samaan Grove and Bon Accord and consisted of construction of lift stations, installation and inter-connection of trunk sewers, reconstruction of a wastewater treatment pond system and decommissioning of two wastewater treatment plants. The status of the different work packages is as follows:
  - Samaan Grove Package 1 - 55 percent
  - Samaan Grove Package 2 - 20 percent
  - Bon Accord Package 1 - 9 percent
  - Bon Accord Package 2 - 5 percent

106. Under the IDB-funded *Multi-Phase Wastewater Rehabilitation Programme*, \$350 million was expended. The two main projects being executed under this programme involves construction works on WWTPs in Malabar and San Fernando and entails the following:

- integration and expansion of wastewater collection systems
- construction of lift stations
- construction of new trunk sewers and integration with existing wastewater networks
- provision of new sewer services to new customers
- decommissioning of existing WWTP

107. The Malabar WWTP is 92 percent completed, while the San Fernando WWTP is 50 percent completed.





**PLACING THE ENVIRONMENT AT THE  
CENTRE OF SOCIAL AND ECONOMIC  
DEVELOPMENT**



Government of the Republic of Trinidad and Tobago  
MINISTRY OF PLANNING AND DEVELOPMENT



ENVIRONMENTAL  
**PRIDE**  
IS NATIONAL  
**PRIDE**



## **Development Theme – Placing the Environment at the Centre of Social and Economic Development**

### **Environment**

108. Increasing demands on T&T's limited environmental resources have introduced many undesirable effects such as pollutions, greenhouse effects, global warming and soil erosion. These can be threatening to human health, socio-economic activities, natural resources and our ecosystems. Reversing these trends require several corrective and preventive measures. In this regard, focus has been placed on strengthening:

- natural resource management - terrestrial ecosystems and forests, biodiversity, water resources and marine ecosystems and resources
- climate change management - overarching and cross-cutting environmental issues with socio-economic and developmental implications
- pollution and chemicals management - air, water, land and marine pollution
- waste management - waste disposal, solid, electronic and hazardous waste

### *Environmental Management and Policy*

109. The Environmental Management Authority (EMA) continued to implement its programme of activities in fiscal 2018, in keeping with its mandate to reduce pollution, improve awareness of environmental issues, regulate and monitor development, promote wise use of natural areas, flora and fauna, and establish linkages locally, regionally and internationally. A total allocation of \$2.15 million was provided for these activities and total of \$1.97 million was expended.

110. In this fiscal however, monies were transferred from other projects to facilitate the *Procurement of a new Central Air-Conditioning System* for the EMA at a total cost of \$1.25 million. The existing system had exceeded its useful life of 12-15 years and needed immediate attention to avoid non-compliance with the Occupational Health and Safety Act (OSHA). However, the EMA was able to achieve the following:

### *Acquisition of ISO 9001 Certification*

111. In fiscal 2018, the EMA continued its implementation of a Quality Management System (QMS) that will provide the framework for a holistic, strategic approach to the organisation's management policy, plans and actions. ISO 9001:2015 represents international best practice for managing quality built around eight (8) management principles that include customer focus, leadership, process based and factual approach to decision making. It also integrates management and technical activities for the planning, implementation, and assessment of environmental programs within the EMA's mission and scope. Under the programme the EMA incurred an expenditure of \$0.11 million for fiscal 2018 and achieved the following:

- launched the ISO 9001:2015 and facilitated a Workshop on March 23, 2018.

- established a QMS implementation team - inaugural meeting occurred on April 23, 2018
- completed presentation to Management on the measurement of percentage compliance of the EMA to the EMA Act Chap 35:05 and percentage compliance to the ISO 9001:2015 standard. Both are metrics and measurements into the design of the QMS
- proposals were evaluated for three (3) training areas of the EMA QMS Team - (a) internal auditing, (b) improvement quality tools and (c) understanding and implementing ISO 9001
- Terms of Reference (TOR) have been approved for the soliciting of proposals for QMS software needed for the design, development and maintenance of the QMS
- purchase requisitions were generated during the month of March 2018 for Launch Facilitator
- developed metrics and measurement inputs to the QMS – percentage compliance of EM Act and Employee Satisfaction Survey completed in March 2018
- Media Satisfaction Survey disseminated in May 2018 and results will be used as a key performance indicators (KPI) for the QMS

#### *Development of a Management Plan for the Ocelot*

112. Under this project an expenditure of \$0.141 million for fiscal 2018 was utilised by the EMA to:

- hold meetings with the Coordinator, MSc. Conservation of Biodiversity, and U.W.I regarding the options for sorting, processing and analysis of the data from the dual cameras which have been deployed in two (2) environmentally sensitive areas (ESAs). The two (2) ESAs were determined and sampled based on a collaboration with the National Restoration, Carbon Sequestration, Wildlife and Livelihoods Project (NRCSWLP)
- submitted a purchase requisition for the purchase of equipment required for the production of the video on the Aripo camera trapping exercise.
- prepared a draft Terms of Reference for the engagement of a service provider to process, analyse and develop a report based on the camera trap data from the three (3) ESAs sampled.

#### *Establishment of an Ambient Air Quality Management Programme*

113. The EMA has completed the foundation works for the Development and Implementation of a National Air Quality Index at a cost of \$0.4 million which included:-

- request for tenders posted in daily newspapers for Software and Additional Analysers

- review of tenders, submission of evaluation report to Board of Directors for Software and Additional Analysers
- selection of service provider for software
- preparation of contract to purchase software
- signing of contract for software

### *Development of Ambient Water Quality Standards for Trinidad and Tobago*

114. Ambient water quality standards are important because they are designed primarily to protect the receiving water body and uses that it supports. In fiscal 2018, the EMA achieved the following with an expenditure of \$0.06 million:

- the establishment of an ad hoc technical working group (TWG) which hosted six (6) meeting thus far, with another scheduled for September to guide the development of ambient water quality standards for Trinidad and Tobago
- training on ambient water quality standards development by the United States Environmental Protection Agency. Feedback on the proposed standards was received July 19, from the US EPA with further guidance from the USEPA regarding inclusion of sampling duration and frequency
- a service provider was selected to conduct a rapid biological assessment of the Arima and Courland Watersheds, using freshwater benthic macro-invertebrates
- a service provider was selected for the targeted physical and chemical data collection in the Arima and Courland Watersheds to enable the EMA is required to report on under the United Nation's Sustainable Development Goals
- finalization of the water use classification and ambient water quality standards for Trinidad and Tobago - Draft ambient standards being finalised for review by the Manager of Technical Services
- continuation of the revision of the Water Pollution Rules (by end September 2018)

### *Disaster Preparedness*

115. One of the key responsibilities of the Municipal Corporations is to serve a first responder at times of a natural disaster. As first responder they provide a coordinated response before, during and after an incident, emergency or disaster affecting their respective burgesses. To effectively discharge this responsibility, Corporations are required to be prepared by having the necessary resources and designing respective strategies for all types of disasters – natural and man-made. Should such a situation occur, the MRD&LG and the Office of Disaster Preparedness and Management (ODPM) will assist by providing the necessary coordinated responses.

116. For fiscal 2018, Disaster Preparedness received an overall allocation of \$7.49 million, of which 29 percent was utilised by the Corporations. Below is a list of Corporations and their respective activities for fiscal 2018:

Regional Corporation	Activities
<b>Ministry of Rural Development and Local Development and Head Office</b>	the sum of \$0.8 million was utilised to purchase and supply the Diego Martin Regional Corporation with a new Tracked Excavator to aid in disaster management relief in the region
<b>Sangre Grande</b>	expenditure in the amount of \$0.495 million was employed to complete the construction of a Disaster Management Unit Building - Phase I
<b>Mayaro/Rio Claro</b>	purchasing and installation of the following items amounted to \$0.5 million: 2-way communication system (trunk radios) digital antenna

### *Marine Resources*

117. The Institute of Marine Affairs (IMA) continued to develop and implement programmes and projects that translate the marine and related policies into activities that protect our marine resources. In fiscal 2018, expenditure of approximately TT\$3 million was incurred on the following:

#### *Construction of the Institute of Marine Affairs*

118. A total of \$2.6 million was expended on completing the relocation of staff who are now housed in the new reference collection building. The activities undertaken were:

- installation of the fire alarm in the Research Building
- procurement of office containers to facilitate the relocation of the marine reference unit

### *Hydrological Study of the Caroni River Basin*

119. With an expenditure of \$0.4 million, a bathymetric survey was completed, and the impact of salt water intrusion will be modelled using MIKE21. MIKE21 is a computer program that simulates flows, waves, sediments and ecology in rivers, lakes, estuaries, bays, coastal areas and seas in two dimensions. In addition, fieldwork was conducted to collect water and mangrove samples for Isotopic Analysis, and a computer was purchased to enable watershed hydrological and Estuarine hydrodynamic modelling.

### *Forestry*

120. In fiscal 2018 the sustainable development of the forest resources in Trinidad continued to be addressed by the Forestry Division through the utilization of approximately \$4.7 million. Among the activities undertaken were:

- Commercial Repository
- Sustainable Management of the Wildlife Resources in Trinidad and Tobago
- Caroni Swamp Management
- Reafforestation of denuded Northern Range Hillside
- Improved management to the natural forest
- Wetlands management
- Outreach Community Empowerment and Mobilization Planning
- Forestry Access Roads
- National Parks and Watershed Management

### *Solid Waste Management*

121. The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) expended \$6.4 million for this fiscal on the following:

### *Fleet Modernization Programme II*

122. The programme involved the upgrade of the operational fleet of vehicles and recycling equipment of the company, with an expenditure of approximately \$3.9 million, the following activities were successfully completed:

- purchase of two (2) Solar Hybrid Stationary Compactors
- registration of the panel van was completed and delivered to SWMCOL
- branding of panel van
- launch of the Public Sector Recycling Programme in January 2018

### *Establishment of Waste Recycling Management Authority*

123. The Public Sector Recycling Programme Phase 1, entails the installation of recycling bins, the collection of recovered recyclables and the appointment of Eco-Teams within eight (8) Ministries. The following activities however, were successfully achieved with an expenditure of approximately \$0.51 million:

- installation of bins and collection of recyclables at five (5) ministries have been rolled out, including the Treasury Division and the four (4) Divisional offices of MET and EID
- four (4) Ministries/State Enterprises
- 63 bins have been installed at sites of which 42 bins were deployed by SWMCOL; 82 bags of beverage containers and 58 bags of paper have been collected
- collection and data recording are ongoing

### ***Upgrade of Information Technology Systems and Infrastructure***

124. The project involves the purchase of hardware and software to upgrade the Information Technology Systems and Infrastructure has successfully achieved the following with an expenditure of \$2 million:

- upgrade the obsolete and unsupported server operating system to the newest supported version
- upgrade the exchange email service to the newest support version;
- upgrade productivity software
- install a Microsoft Exchange Server with required hardware to facilitate updated software deployment

### ***Coastal Protection***

125. The total sum of \$18.3 million was utilized to minimise the incidence of coastal erosion and damage to property along the coastline of Trinidad. Under the Coastal Protection Programme, the major achievements included:

- continuation of the construction of the rubble mound revetment wall south of the Nariva River Mouth under the South Cocos Shoreline stabilisation project - 26 percent completed
- continuation of the construction of the rubble mound revetment wall under the Cocos Bay Shoreline project - 11 percent completed
- continuation of the construction of the rubble mound revetment wall under the San Souci Shoreline project - 36 percent completed
- continuation of the construction of the rubble mound revetment wall under the Quinam Coastal Protection project - 88 percent completed
- completion of conceptual designs under the Little Rockly Bay project

### ***Energy/Renewable Energy Alternatives***

126. The sum of \$36 million was allocated under the Infrastructure Development Fund (IDF) in fiscal 2018 to the Ministry of Energy and Energy Industries (MEEI) to continue with development works on ports and industrial sites. The Ministry, whose mandate is the management of the oil, gas and minerals sectors is also the largest single provider of infrastructure to support and attract investments for economic development in the energy sector.

127. The National Energy Corporation (NEC) continued in 2018, to focus on the provision of infrastructure at the Galeota Port, Brighton Port, Union Industrial Estate and Point Lisas North/ Point Lisas South and East Industrial Sites to support investments in the gas and oil downstream and upstream industries. The sum of \$84 million was expended by NEC on activities which included:

- Galeota Port Phase IB:

- on March 1, 2017 letter of award issued for electrical, mechanical and civil works commenced in quarter 3 of 2017 and are ongoing
- assembly of the warehouse building commenced on September 7, 2016 and were completed in fiscal 2018
- CEC Compliance Monitoring - works were completed in July 2017. Approximately two (2) years of mandatory Environmental Management Authority (EMA) monitoring have been completed for coastal, shoreline and stakeholder engagement

Design of Phase II of the Galeota Port works has been approved

- Union Industrial Estate (UIE):
  - water and fire water reticulation (*pipe borne and not well system*) – this reticulation has to be constructed in time for the commissioning of the Mitsubishi Heavy Industries/Caribbean Gas Company Limited Dimethyl Ether (MHI/CGCL DME) Plant
  - drainage and roads - drainage is required to sufficiently divert extra runoff that is expected with the increase in the number of tenants and expansion of works on the estate. Drainage works were completed for the CGCL site. The main road to the site was completed however secondary roads and drainage for the main site on the south and Site A are to be completed. Tender packages are being prepared for roads and drainage at UIE
  - establishment of buffer zone - implementation of the Greenfield Buffer Zone Phase II
  - relocation - the relocation of residents from the buffer zone is ongoing. A total of 14 households were identified for relocation; 10 were relocated in 2016, one (1) was relocated in July 2017 and two (2) in September 2017. The National Energy Corporation (NEC) is currently negotiating through its legal department and a third party with a household that is to be relocated. Homes were allocated by the Housing Development Corporation (HDC) and paid for by NEC
  - La Brea Industrial Development Company Limited (LABIDCO) Corridor Road and Pipeline Right of Way - approximately 2.2 kilometers of the existing road/corridor was upgraded and widened. The construction works were to facilitate the transport of the heavy modules for the DME Plant. Approximately 2.2 km of pipeline corridor was constructed to accommodate a pipeline right of way within the LABIDCO Estate and UIE for the development of the DME Plant with CGCL and MHI. The upgraded corridor will also enable CGCL/MHI to have large modules delivered for the DME Plant by way of Self-Propelled Modular Transport (SPMT).

## **National Petroleum Marketing Company (NPMC):**

### ***Installation of Fuel tanks***

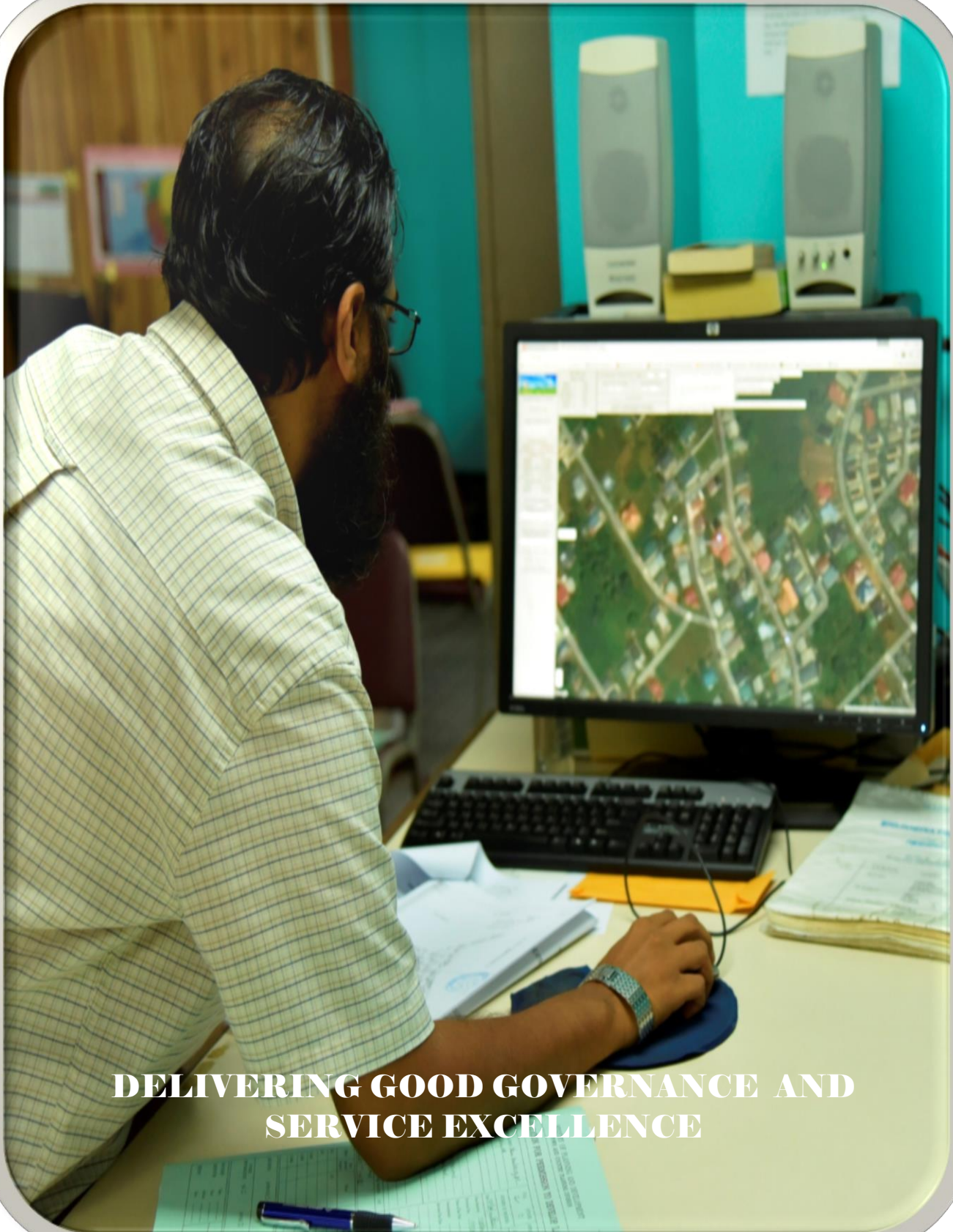
128. The La Ruffin Fishing Depot, Moruga was constructed and is awaiting approval from the MEEI and Regional Corporation before commissioning. Cabinet approved nine (9) additional sites for above ground installations of fuel tanks, for fiscal 2017 and fiscal 2018 at a cost of \$11 million. The approved sites were Matelot, Toco, Guayaguayare, Blanchisseuse, Cacandee, La Brea, San Fernando, Morne Diablo and Charlotteville. NPMC in conjunction with the Fisheries Division is seeking to secure final approvals.

### ***Extractive Industries Transparency Initiative***

129. The Trinidad and Tobago Extractive Industries Transparency Initiative (EITI) Steering Committee is in the final phase of completing its fifth EITI Report, which will independently verify and reconcile the tax payments that were made by 43 extractive companies in the oil and gas sector against Government receipts. A beneficial ownership study to inform the disclosure of national beneficial ownership was also completed.

130. Three (3) outreach events highlighting the importance of EITI to members of the public were conducted in fiscal 2018. In addition, two (2) workshops were conducted with the mining sector and a secondary schools tour and competition to raise awareness of key extractive sector issues were also completed.





**DELIVERING GOOD GOVERNANCE AND  
SERVICE EXCELLENCE**

## **Development Theme– Delivering Good Governance and Service Excellence**

### **Administration**

#### ***Public Buildings***

131. To effectively deliver services to all citizens and businesses, priority has been given to the provision of suitable accommodation as well as OSH Act-compliant working environments in Ministries and Departments in fiscal 2018.

132. The sum of \$19.1 million was expended for customisation and renovation works on public buildings which were undertaken at several locations, including:

- stripping of the indoor shooting range at the Trinidad and Tobago Forensic Science Centre to facilitate technological advancements in the processing of cases
- reconfiguration and outfitting of existing office space to accommodate staff that have been relocated from the Frederick Street Immigration Head Offices to Richmond Street, Port of Spain
- upgrade of the Immigration Detention Centre (Aripo) including installation of a new roofing system, CCTV cameras, painting works to the internal facility and upgrade of perimeter security lighting
- outfitting of accommodation for the Director of Public Prosecutions, Tobago Office
- refurbishment to Chepstow House, Frederick Street, Port of Spain, to provide accommodation for the Ministry of Community Development, Culture and the Arts (MCDCA) – Human Resources (HR), Audit and Best Village Departments to allow for repair works to be carried out at the head office building at Jerningham Avenue
- upgrade of electrical system and installation of new roof and ceiling of the Analytical Services Unit Building, Research Division, Centeno, MALF
- continuation of the refurbishment and re-tooling of constituency offices at;
  - Cumuto/Manzanilla - construction of a driveway at the main constituency office
  - Fyzabad - refurbishment work at the main and sub-constituency offices
- outfitting of the Occupational Health and Safety Authority Office in Tobago
- support to small and micro businesses continued with the upgrade and expansion works at Eastside Plaza and New City Mall. Construction of booths and replacement of roof at Eastside Plaza, and the continued development and expansion of the eastern side of the New City Mall.

- refurbishment of offices of the MHUD, to remodel the HR Unit to accommodate the soon to be established Procurement Unit.
- repairs and renovation to Head Office and sub offices at MRD&LG

### ***Court Facilities***

133. Preparatory works continued in fiscal 2018 on the buildings of the Judiciary with a provision of \$0.6 million. The following activities were undertaken across Trinidad and Tobago:

- preliminary designs and project costs completed, chain link fence erected around the site for the Judges' and Magistrates' Housing in Tobago.
- preliminary designs completed and Request for Proposal (RFP) to be completed for the Construction of an Official Residence for the Honourable Chief Justice of Trinidad and Tobago.

134. *Improvement/Refurbishment of Court Facilities* continued in fiscal 2018 with an investment of \$9.1 million. The activities undertaken during the fiscal year contributed to improved safety and better working conditions for staff, as well as improved accommodation and effective service delivery to the public. The following projects are ongoing:

- Refurbishment of the Hall of Justice Trinidad and Tobago
- Provision of accommodation for the San Fernando Supreme Court Building
- Rehabilitation of the San Fernando Supreme Court

135. Works were completed on a number of magistrates' courts through the programme, *Refurbishment of Magistrates' Courts*, with an investment of \$2.29 million to facilitate improved delivery of services to customers and to provide suitable work spaces for staff:

- Upgrading of the Point Fortin Magistrates' Court - Contract was awarded for the upgrade of the sewer system. Approvals have been sought from the TTPS and Solicitor General before mobilisation for execution of works
- Port of Spain Magistrates' Court
- Scope of works has been prepared and a contractor was selected. A 50 percent down payment was made for the upgrade of the façade of the building which included civil and external painting works

### ***Historical Buildings***

136. A sum of \$44 million was allocated for the restoration and retrofitting of important historical heritage buildings and related heritage infrastructure. Utilising \$44 million, the following works were done on six (6) of the structures:

- President's House Restoration Project – A contractor has commenced mobilization efforts with the erection of scaffolding and demolition work.

Additionally, the architectural team is finalizing the spatial allocation of the Main House

- Red House - Restoration works commenced in December 2016 with overall project progress at 30 percent in fiscal 2018. This includes structural ongoing works on Mechanical, Electrical and Plumbing (MEP) systems. It is estimated that the project would be completed in the first quarter of fiscal 2019
- White Hall Restoration Project - This project's approach has been re-evaluated and will now be executed through the engagement of a number of smaller contractors. Work packages are being prepared to commence the tendering process
- White Hall Companion Building - Conceptual designs are being prepared and the project has received Outline Approval from the TCPD
- Prime Minister's Residence (Tobago) Project – Designs are being finalised and approval was given for the project and implementation budget

### **Capacity Building/Institutional Strengthening**

137. The Ministry of Public Administration continued its investment in the capacity building activities in the Public Service towards ensuring effective and efficient service delivery. To facilitate the ease of doing business for citizens and potential investors, the Ministry invested in making the public service a modern customer focussed entity through improvement to key human resource and management systems. The improvement of the human resource management architecture throughout the Public Service was the main area of focus and a total of \$2.5 million was expended towards major initiatives to strengthen the technical and operational capabilities across the entire public sector.

138. In 2018, the sum of \$0.5 million was provided under the project *Enhanced Career and Succession Management Processes in the Public Service* to implement the following activities:

- Deputy Permanent Secretaries Development – Procurement of venues and facilitators for:
  - DPS Managing Teams and Leading People
  - Executive Leadership Toolkit Series Harvard
  - Professional Hurt Seminar
- a needs assessment was conducted to determine content to build capacity for individuals performing the duties of DPS but are not the substantive holders of the office
- programmes conducted in April 2018 – Customer Service, Office Etiquette for Administrative Support, United Nations Development Programme Procurement Certification, Monitoring and Evaluation, Training of Trainers

139. Further, through the project *Enhancement of the Human Resource Management Function in the Public Service*, the Ministry continued its effort to produce a cadre of public

service leaders that possess and exhibit the right mix of competencies and knowledge, towards improving performance and effectiveness, and strengthening the various divisions. The sum of \$2 million was provided in 2018, for implementation of the following activities:

- E-based Competency Development Programme - training of officers in the following areas:
  - customer service
  - computer skills – 116 officers benefitted
  - supervisory skills – programme is being developed, a new marking scheme is required and a review of the delivery of the programme is being conducted
  - business writing skills – 103 officers trained
- Institutional Strengthening of the Personnel Department

The principal elements of public sector management include the strengthening of the institutional capacity of the central HRM agencies and function, to facilitate the improved performance and effectiveness. As a result of the implementation, it was recommended that new units be established in the Personnel Department, along with the development of a new strategic plan, a revised organisational structure, and re-engineered business processes.

- Standardised Human Resource Units

Consultations were held with the HR and the DPS groups at the forums in April and May 2018 respectively towards standardising the HR units. A Business Process Management Handbook was developed to assist in the re-engineering of the HR processes throughout the divisions. A survey of HR leaders was administered and processed.

## **Communication**

140. Efforts towards improving postal services to all clients throughout Trinidad and Tobago continued in fiscal 2018 with expenditure on various projects including:

- The Postal Code and S42 Addressing System was completed in nine (9) regional corporations and work is outstanding in the municipalities of San Juan, Couva/Tabaquite/Talparo, Diego Martin and Port of Spain
- The Transport Fleet Upgrade Programme continued with the replacement on a phased basis of some of the vehicles that were procured during the period 2001 to 2008. The procurement of another five (5) vehicles and 18 motor scooters continued with letters of award being sent to suppliers
- under the Information Technology Upgrade Programme, the Point of Sale System has been launched and the process to implement the system throughout the country is ongoing. In addition, The Hummingbird Online Shopping Service has been launched and is operational

## Law Enforcement

### *Improvement Works to Police Stations/Administration Building*

141. In 2018, the Trinidad and Tobago Police Service (TTPS) focused its efforts to achieve results in four (4) main areas as follows:

- reducing and detecting crime
- improving safety on our roadways and in other public places
- strengthening community engagements through citizen-centered service and stakeholder partnerships
- strengthening of the TTPS

142. For fiscal 2018, the TTPS received a budgetary allocation of \$28.24 million, of which \$16.1 million was expended to accomplish the following activities:

- execution of 35 infrastructural projects at 29 police locations:
  - remedial works to the Canine Unit at the Caroni Police Station
  - construction of bunk beds in the prisoner cells at the Crown Point Police Station
  - supplemental infrastructural works to the Moriah Police Station
  - additional paving works at the Police Academy
  - upgrade (external works) of the Quarters for Mounted Aides & Groomsmen at the Mounted Branch, St. James
  - refurbishment works on the 4th Floor Police Administration Building - Phase 2
  - refurbishment works to the 3rd Floor, Police Administration Building
  - landscaping works at the Commissioner's Residence, St. James
  - supply and installation of bat proofing for the Commissioner's Residence, St. James
  - repairs to the roof of the Old Police Headquarters (Block A - East Wing South)
  - infrastructural works at the Scarborough Police Station
  - refurbishment of Riverside Plaza
  - expansion of facilities at Homicide Area East
- refurbishment works to the buildings occupied by the:
  - Morvant Police Youth Club
  - Sangre Grande Police Youth Club
  - Oropune Police Youth Club

- Flanagin Police Youth Club
- establishment of Juvenile Booking Stations
  - civil works at the Maraval Police Station
  - civil works at the Belmont and St. Clair Police Stations
  - supply of furnishings for the Juvenile Court Project
  - specialised furnishings to Juvenile Court Booking Station Project (JCBS) locations
- upgrade of Administrative Offices, Tobago
- expansion of the roofing structure at the Homicide Bureau of Investigations, Cumuto
- supply and installation of flag poles to the Phase 1 police stations
- establishment of divisional property rooms
- supply and installation of shelving units for the Centralised Property Facility at the Chaguanas Police Station
- supply and installation of ICT Infrastructure at several police stations
- investments in initiatives for the transformation of the Service
- the Crime Victimization and Fear of Crime Survey in Trinidad and Tobago - 2nd Cycle

143. An allocation of \$57 million was provided of which \$41.1 million was expended under the IDF, for the advancement of seven (7) projects under the new police station construction programme.

144. During fiscal 2018, the TTPS continued its infrastructural development programme with the construction of new police stations at Old Grange and Roxborough in Tobago. Preliminary works for a new police station at St. Clair commenced during the year. Simultaneously, design works for each of the new police stations at Matura, Manzanilla and Matelot are 98 percent completed.

### ***Establishment of the Juvenile Court of the Judiciary of Trinidad and Tobago***

145. Through the assistance of grant funding from the United States Agency for International Development (USAID), work continued in fiscal 2018 with local counterpart funding in the amount of \$8.4 million, to establish Juvenile Courts at various locations in Trinidad and Tobago. The aim of the project is to modernise and reform initiatives to support the implementation of the Children's Act 2012 as well as the establishment of a Youth Court. Outfitting works were completed in Fyzabad and additional works are ongoing in Port of Spain and Tobago. The courts at Port of Spain and Fyzabad were opened in March 2018 and so far, over 500 matters have been heard.

## **Public Safety and Citizen Security**

146. Due to its geographic location and porous borders, this country is seen as high risk of being a transshipment point for illicit activities such as drug and human trafficking, arms and ammunition trade, terrorism, cyber-crime and smuggling. In response, the overall development and strengthening of national security is focused on ensuring that security forces are equipped and able to respond effectively to the needs of the citizens and our regional and international partners.

147. The Trinidad and Tobago Defence Force is primarily responsible for the internal and external defence of the nation and the various arms include:

- Trinidad and Tobago Coast Guard (TTCG)
- Trinidad and Tobago Regiment (TTR)
- Trinidad and Tobago Air Guard (TTAG)
- Trinidad and Tobago Defence Force Reserves (TTDFR)

### ***Protecting our Nation's Borders – Maritime Formation***

148. The TTCG is required to defend and provide security and safety within our maritime boundaries and to fulfil our international obligations. Its primary function is the provision of maritime surveillance and control in order to effectively address search and rescue functions, enhance territorial security and ensure that our borders are protected.

149. In fiscal 2018, \$26.8 million was allocated to the TTCG towards the improvement of maritime operations, acquisition of key assets and infrastructural development of the various bases in Trinidad and Tobago. Of this amount \$19.4 million was utilised for:

- purchase of a tractor truck fitted with a knuckle boom crane
- initiation of the procurement of four (4) high speed inboard diesel interceptors

150. Expenditure in the sum of \$2.1 million for improvement work on the infrastructure at the various coast guard bases was incurred for:

- upgrade of the automatic transfer switch, which was critical to stabilising the flow of electricity and thereby the sustainability of operations at the Staubles Bay Base
- upgrade of the high voltage cables at Hart's Cut Base

### ***Strengthening our Military Capability – Land Formation***

151. The TTR continues to place its focus on training, readiness, infrastructure and equipment, force protection, health and wellness of soldiers and ICT development. In fiscal 2018, funds totalling \$16.8 million were allocated to the TTR of which \$7.8 million was utilised towards activities aimed at addressing the following:

- Camp Signal Hill - completed the electrical and plumbing works, wall ceiling, floor finishes and external works to the guard room and canteen



- Camp Omega – completed works to construct drainage and access roadway to the medical inspection room and training accommodations
- Camp Cumuto
  - refurbishment works to the roof of the workshop was undertaken on a phased basis, so as to ensure continuity of use of the building. Phase 5 and Phase 6 have been completed in fiscal 2018 at a cost of \$1.35 million
  - works on the Warrant Officers' and Sergeants' mess were completed at a cost of \$0.3 million
- Camp La Romain – upgrade works were completed on the kitchen facility
- Camp Ogden
  - works have been completed on the Warrant Officers' and Sergeants' mess
  - continuation of works to develop a container system for the Quartermaster/Bulk Stores Facility
  - upgrade to the barrack accommodation and the quarters for married officers

152. The primary objective of the TTDFR is to provide support to the regular forces (soldiers, sailors and airmen), to develop critical incidents management capabilities, aid in the development of the national community and national crime reduction. The Reserves are available in times of need to provide prompt mobilisation for internal security, humanitarian aid and disaster relief operations.

153. In fiscal 2018, \$2.9 million was provided to the TTDFR for improvement to the infrastructure at two (2) bases and for the purchase of necessary vehicles and equipment. The sum of \$2.5 million was expended for the following:

- to procure an ambulance for the Chaguaramas Base at the sum of \$0.5 million
- completion of upgrade of the male dormitory and electrical system for the male and female dormitory building at a total cost of \$2 million

154. The total sum of \$1 million was allocated in fiscal 2018 for improvement works at the Trinidad and Tobago Defence Force Headquarters (TTDFHQ) and for the supply of an ambulance. The TTDFHQ utilised \$0.5 million to initiate the construction of a practice area for the Defence Force Steel Orchestra and \$0.5 million was expended for the purchase of an ambulance for this base.

### ***Ensuring Aviation Security – Air Formation***

155. As the aerial arm of the TTDF, the TTAG is the agency responsible for providing aviation security to safeguard citizens, national resources and economic interests within national borders. The TTAG is committed to meeting its local and regional obligations such as search and rescue, security and drug interdiction. Under the TTAG's development programme, its portfolio of projects focuses on the provision of systems, infrastructure and

equipment to enhance the efficiencies of its operations as it conducts patrols inland, along maritime borders and in support of the offshore assets of the nation.

156. In fiscal 2018, the TTAG was provided with an allocation totalling \$8.0 million of which the achievements were as follows:

- completion of upgrade works to the electrical and lighting in Hangar 2 at a cost of \$1.2 million
- procurement of two (2) long wheel base trucks at a cost of \$3.3 million
- completion of drainage improvement works at the Ulric Cross Air Station (ULCAS)
- initiation of the procurement process to purchase 35 armoured air crew life preserver vests at a cost of \$2 million

### ***Building our Fire Fighting Capability***

157. The Trinidad and Tobago Fire Service (TTFS) has responsibility for fire and civil defence through the provision of fire and emergency response services to the nation. The rapid development of our nation has placed increased demand for various emergency services such as better response/arrival time, having well-trained and fit professionals and suitable appliances and equipment to do the job. In light of this, the TTFS has focused its development programme on the:

- upgrading of existing fire stations
- construction of new strategically located stations, to service new residential and commercial communities
- acquisition of vehicles and equipment to ensure that every station has a first response appliance and an ambulance
- strengthening of the TTFS through training and development for all ranks

158. TTFS has embarked upon a programme to construct 16 new fire stations. Under the programme, five (5) priority sites have been identified, namely Arouca, Lady Hailes Avenue San Fernando, Penal, Point Fortin and Roxborough, Tobago. In fiscal 2018, the TTFS utilised the funds provided to facilitate payment of outstanding commitments in the amount of \$19.1 million for construction works on the Penal Fire Station. Additionally, preliminary works have been ongoing in preparation for the commencement of construction at the other priority stations.

159. In fiscal 2018, the sum of \$1.1 million was expended for the refurbishment of vehicles.

### ***Rehabilitation of Offenders***

160. The Trinidad and Tobago Prison Service (TTPrS) is a dedicated arm within the criminal justice system with responsibility for crime suppression and maintenance of security at prison establishments. In keeping with its thrust to provide facilities that are of

international standards for the safe keeping and rehabilitation of inmates, the TTPrS expended a total of \$11.3 million for the following:

### ***Golden Grove Prison***

- ongoing works on the re-construction of the ration room, to provide a main cooking and food preparation area
- completion of designs and installation of a new alarm system at a cost of \$2.2 million
- initiation of the procurement process for cables, transformers, electrical switchgear and other equipment for the installation of underground ducting

### ***Maximum Security Prison***

- procurement has been completed for:
  - laundry equipment to operationalise the newly constructed laundry facility
  - mechanical and electrical fire pumps
  - equipment and installation of gas lines for the laundry
  - commencement of the installation of a CCTV system to enhance security management and provide a safe and secure environment

### ***Youth Training Centre (YTC)***

- continued refurbishment works on three (3) dormitories in order to meet the requirements of the Children's Act 2012

## **Regional Development**

161. Spatial regional development continues to be paramount to the success of Vision 2030. Spearheaded by the MPD and the MRD&LG, this particular sector requires very intricate and immense planning efforts to achieve substantial results. In fiscal 2018, Government invested over \$300 million to these efforts which were executed during the fiscal year.

### ***Town and Country Planning Division***

162. In its drive to ease the way in which business is conducted and to contribute to the sustainable and planned development, the TCPD continued its implementation of the digitisation programme to:

- automate the construction permitting process
- implement an automated workflow process

- improve service delivery infrastructure

163. In fiscal 2018, a one (1) year contract was awarded to design the Automated Construction Permitting System at a cost of TT\$14.3 million (US\$2.1 million). The project began in March and was launched publicly in June 2018 as the first step to automating the work flow process. Works commenced on the repair of maps for the North Regional Office of the TCPD. Tenders were also invited for automating the entire workflow of the TCPD towards improving service delivery. Sensitisation sessions were held to introduce the transformation projects to the executive members of the MPD and the staff of the Head Office of TCPD. Branding activities and the transformation initiative were undertaken including the design of the TCPD Logo.

164. The Seismic Microzonation Studies in Trinidad and Tobago continued in fiscal 2018. This study aims to provide graphical and analytical data about the geology of Trinidad and Tobago which can inform spatial planning. Lead by the UWI Seismic Research Centre, data collection and analysis regarding the liquefaction susceptibility, landslide and rock fall hazard have been undertaken in two (2) major urban areas; San Fernando and Scarborough Tobago. Data collection also commenced for Diego Martin. The study began with the nation's capital and the collection of geology information was completed in fiscal 2017. The City of Port-of-Spain therefore moved into another phase of the research with the development of the Strong Motion Network in which 10 buildings in the different earthquake zones were selected and seven (7) were outfitted with sensors.

### ***Chaguaramas Development Authority***

165. The Macqueripe Beach Facility was upgraded and refurbished costing a total of \$0.6 million. The works were undertaken in two (2) packages. The first focused on the refurbishment of the beach access by repairing the timber and rope fencing, along with the installation of a double swing timber gate to the southern area of the car park. The second package refurbished and upgraded the washrooms, the fence at the concession building and the guard hut located at the entrance of the facility. These works included roof repairs, plumbing, electrical and painting of structures and markings for the car park.

166. The Chaguaramas Development Authority (CDA) also added to its fleet of major vehicles and equipment at a cost of \$0.5 million. These new acquisitions will assist in the maintenance and upkeep of the North West Peninsula's Chaguaramas golf course, grass, verges, fields, lawns, fairways and green spaces in the Tucker Valley area and environs. The vehicles and equipment procured in fiscal 2018 include:

- an agriculture tractor with brush cutter (55hp)
- a lightweight wheel tractor (32hp)
- three (3) driveable zero turn mowers
- a walk behind mower



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

## **Development Theme – Putting People First: Nurturing Our Greatest Asset**

### **Community Development**

167. The Ministry of Community Development, Culture and the Arts (MCDCA) continued its focus on community mobilisation through collaboration and the promotion of initiatives, programmes, projects and services in alignment with Vision 2030 and the Ministry's Draft Strategic Plan.

### ***Construction and Refurbishment of Community Centres***

168. Under the Infrastructure Development Fund (IDF), Construction of Community Centres received an allocation of \$30 million in fiscal 2018 which was utilised for the completion of three (3) community centres and advancement of 15. The projects were managed by the (UDeCOTT) with the following outputs:

- new Community Centres were completed and operationalised at Mount Hope/Mount Lambert, Ackbal Trace-Fyzabad and Bunsee Trace-Penal
- ongoing construction works at 15 centres ranging from five (5) to 99 percent completion, as tabled below.



**Ackbal Trace Community Centre**





**Bunsee Trace Community Centre**



**Mt. Hope/Mt. Lambert Community Centre**

No.	Name of Centre	Percent Completed	No.	Name of Centre	Percent Completed
1	Blanchisseuse	99	9	Indian Trail	35
2	Cantaro	70	10	Bagatelle	30
3	Morvant	68	11	La Pastora	20
4	San Fernando North	65	12	Tarodale	20
5	Las Lomas #2	50	13	Quarry Road, Petit Valley	15
6	Bon Air	45	14	Techier	3
7	South Diego Martin	41	15	Quarry Village	1
8	Chickland	35			

### ***Community Centres under Construction***

#### ***Refurbishment of Community Centres***

169. The GORTT views communities as a critical area for focused intervention in pursuit of the national development agenda and is committed to the optimum and sustainable use of community facilities by residents and organisations. With a revised allocation of \$8.2 million, over 91.5 percent or \$7.5 million was expended on the refurbishment of community centres, facilitating internal and external building upgrades including: civil works, painting, tiling, improvements to plumbing, electrical upgrades, fencing, installations of doors, windows, flooring, security booths and car parks. Remedial works were completed on 10 community centres including: Curepe, Febeau, Guapo, La Fillette, Misir, Marabella, Pleasantville, Sogren Trace, Todd's Road and Valencia .



**Pleasantville Community Centre**






---

**Sogren Trace Community Centre**




---

**Misir Community Centre**

*Refurbishment of Civic Centres and Complexes*

170. A total of \$0.3 million was utilised for the refurbishment of civic centres. Improvement and refurbishment works were executed at the Point Cumana Regional Complex which is at 95 percent completion. Minor works were conducted on the Warrenville Regional Complex.



**Pt. Cumana Regional Complex**

## **Education**

### ***Upgrades of Infrastructure to Existing Schools and Education Training Facilities***

171. The Ministry of Education (MOE) received a revised allocation of \$38 million in fiscal 2018, for the *Improvement, Refurbishment and Extensions to Early Childhood Care and Education (ECCE) Centres, Primary and Special Schools* programmes. Approximately 150 emergency projects were undertaken by the Education Facilities Company Limited (EFCL). The full allocation was expended to facilitate maintenance and emergency repairs on the following:

- six (6) ECCE Centres
- 62 Primary Schools
- one (1) Special Education School - (Princess Elizabeth Centre)

Remedial works were completed at various schools as follows:

Type of Remedial Work	No. of Primary Schools Targeted	Name of Primary Schools
<b>Air Conditioning Repairs</b>	6 Schools	Lower Morvant Government, San Juan Boys' and Girls' Government, Arima Boys' Government, Malabar Government and St. Barbara's Spiritual Shouter Baptist
<b>Civil Works</b>	26 Schools	Guapo Government, St. Dominic's R.C.(Penal), Flanagin Town R.C., Sangre Grande Seventh Day Adventist, Santa Maria R.C., Dow Village Government, La Puerta Government, St. Phillip's

Type of Remedial Work	No. of Primary Schools Targeted	Name of Primary Schools
		Government, Basseterre R.C., Santa Rosa Government, San Francique Hindu, Grosvenor Presbyterian, Siparia Union Presbyterian, Diego Martin Government, Malabar Government, San Souci R.C, St. Barbara's Spiritual Shouter Baptist, L'anse Noire Moravian, Salybia Government, Upper Cumuto Government, Preysal Government, Plum Road Presbyterian, San Juan Boys' and Girls' Government, St. Rose's Girls' R.C. and Siparia Union Presbyterian
<b>Electrical Works</b>	28 Schools	Tunapuna Girl's R.C., Mc Bean Presbyterian, Newtown Girls' R.C., Penal Rock Presbyterian, Palo Seco Government, La Horquetta North Government, Excel Beetham Estate Government, St. Gabriel's Girls' R.C., Mohess Road Hindu, Petit Valley Boys' R.C., South Oropouche Government, Point Cumana Government, Moruga R.C., Pleasantville Government, Guayaguayare R.C., Malabar Government, Brasso R.C., Iere Village Government, Santa Flora Government, St. Margaret's Boys' Anglican, St. Sylvan's Government, Elswick Presbyterian, Toco Anglican, Moulton Hall Methodist, Tranquility Government, Reform Hindu, Las Lomas Government and Point Cumana Government
<b>Fencing Repairs</b>	1 School	La Brea R.C.
<b>Other</b>	10 Schools	Siparia Union Presbyterian, Flanagan Town R.C., Malabar Government, La Fillette R.C., Maracas R.C., L'anse Noir Moravian, Cunupia Government, Delhi Road Hindu, San Fernando Girls' Government and Curepe Presbyterian
<b>Pest Control</b>	5 Schools	Biche R.C., Raghunanan Road Government, Las Lomas Government, Upper Cumuto Government and Grosvenor Presbyterian
<b>Roofing / Ceiling Repairs</b>	14 Schools	Woodbrook Presbyterian, Upper Cumuto Government, Brazil R.C., La Puerta Government, Newtown Girls' R.C., St. Helena Hindu, Point Fortin Anglican, Biche R.C., Santa Flora Anglican, Cumana R.C., Cumana Anglican, St. Joseph Girls' R.C., William Webb Memorial Baptist and Palmiste Government
<b>Plumbing / Sewer Works</b>	45 Schools	Enterprise Government, St. Philip's Government, San Juan Presbyterian, L'anse Noire Moravian, Tamana R.C., Diego Martin Girls' R.C., La Brea R.C., Upper Cumuto Government, St. Joseph Girls' R.C., El Socorro South Government, Balmain Presbyterian, St. Mary's Government, California Government,

Type of Remedial Work	No. of Primary Schools Targeted	Name of Primary Schools
		Salybia Government, Grosvenor Presbyterian, Mt. Pleasant Government, Bon Air Government, Maracas R.C., Elswick Presbyterian, Clarke Road Hindu, St. John's Anglican, Moulton Hall Methodist, Cap-De-Ville Government, Arouca Government, Arima Hindu, St. Joseph Girls' R.C., Chatam Government, Longdenville Presbyterian, Cunjal Government, Paramin R.C., Aranguez Government, Balmain Presbyterian, Arima New Government, Mt. Pleasant Government, La Pastora Government, Mafeking Government, St. Mary's Government, Erin Road Presbyterian, St. Joseph Girls' R.C., Manzanilla Government, Sangre Grande Hindu, Point Fortin A.S.J.A., Clarke Road Hindu, Sangre Chiquito Presbyterian and Clarke Road Hindu.

### ***School Construction***

172. Partial payments totalling \$43.6 million were made on prior commitments for construction works that were completed on 13 primary schools as follows:

Moruga A.C.	New Grant Government
Belmont Boys' R.C.	Chatham Government
Fanny Village Government	Palo Seco Government
Lower Morvant Government	Penal Quinam Government
Cap-De-Ville Government	Siparia/Union Presbyterian
Preysal Government	San Juan Boys' Government
Ramai Trace S.D.M.S.	

### ***Establishment of New Education and Training Facilities***

173. To ensure that the tertiary education sector is equipped to produce a highly skilled and competitive workforce to meet the labour market demands of a 21<sup>st</sup> century society, the MOE advanced the following projects in fiscal 2018:

#### ***University of Trinidad and Tobago (UTT)***

174. UTT Main Campus, Tamana e-Tech Park Wallerfield - The funds allocated in fiscal 2018 were utilised to pay outstanding and current invoices in the sum of \$120.3 million. The project is currently 87 percent completed and additional funds are required in fiscal 2019 to complete this project. The East Block is scheduled for completion in October 2018 and remaining works on the project are targeted for completion by April 2019. Infrastructural works have been completed. A new contract has been awarded for the construction of the main entrance at the campus and works are now 35 percent completed.





**Aerial View of UTT Main Campus, Tamana**



**UTT Main Campus, Tamana**

***The University of the West Indies (UWI)***

175. *The Expansion of the School of Dentistry at the Medical Sciences Complex* expended a total of \$0.5million on the completion of the project in FY2018. The project started in January 2015 and was completed in May 2018. The project presented employment opportunities for forty-five (45) tradesmen and labourers and when completed the building will provide space for Administrative Offices, an Auditorium with accommodation for 200 persons and thirty (30) training stations for dentists on the second floor.

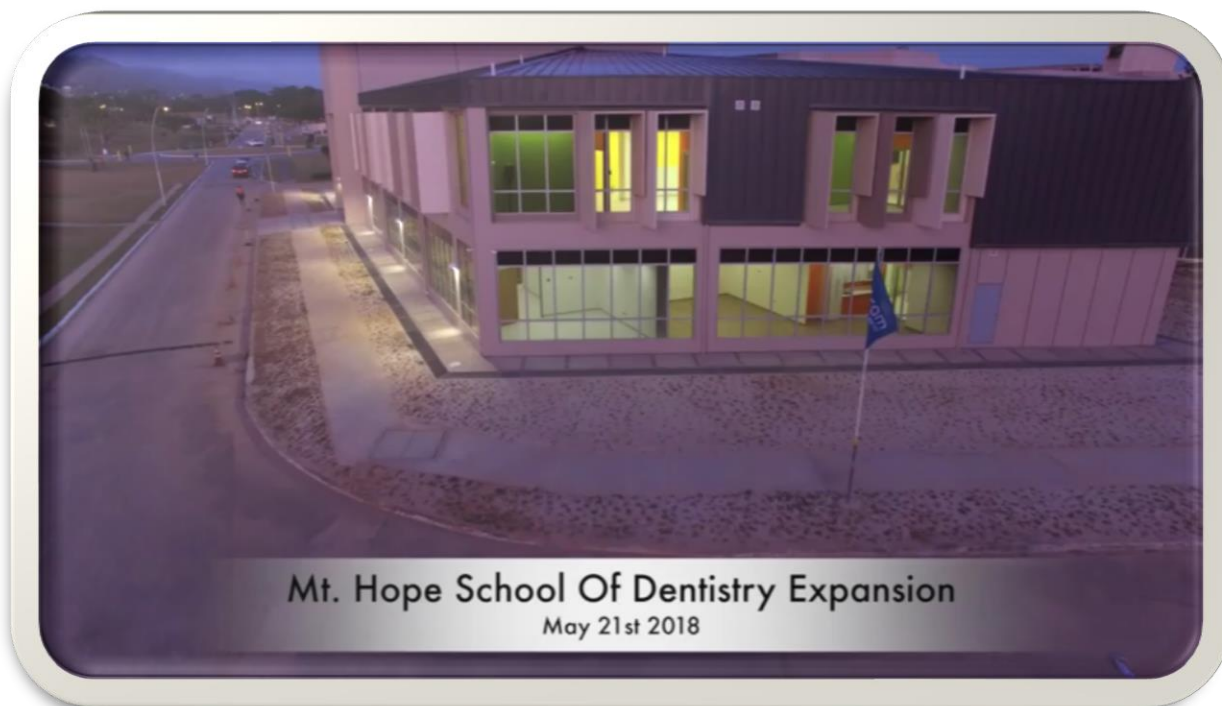
176. Building of the *International Fine Cocoa Innovation Centre (IFCIC)* - The UWI commenced refurbishment works to building 21, located at The UWI Field Station, Mt Hope. The refurbished building will house the secretariat and administrative offices that are required for the IFCIC. The equipment required for the factory was procured with grant funding from the European Union (EU) and was built, tested and is being stored in Brazil South America until the completion of the building works.

***Development Works at The University of the West Indies***

177. The budgetary allocation of \$4 million was utilised to pay commitments brought forward for works completed on the *Building of the Health Economics Unit* project. Total commitments brought forward were \$6.2 million.

***Expansion of the School of Dentistry at the Medical Sciences Complex***

178. The project started in January 2015 and was completed in May 2018. The project presented employment opportunities for 45 tradesmen and labourers and when completed the building will provide space for Administrative Offices, an Auditorium with accommodation for 200 persons and 30 training stations for dentists on the second floor. A total amount of \$0.5 million was expended on the completion of the project in fiscal 2018.



### ***Upgrades of Infrastructure to Existing Schools and Education Training Facilities***

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

179. NIHERST's work involves: research and intelligence gathering to shape science policy and guide the funding of research and development (R&D); promoting innovation and commercialisation of technology in priority areas; building collaborative global relationships and fostering a culture of science, innovation and entrepreneurship. The following are some key highlights for fiscal 2018:

180. NIHERST was requested to close off exiting contracts to facilitate a new approach to the Science Centre located at Indian Trail, Couva. A sum of \$0.5 million was utilised in fiscal 2018, as the Engineer was engaged in the preparation of various reports and notes for the Board of Governors and its various Subcommittees; archiving project documents and reviewing and evaluating requests for payments made by Architect.

181. In fiscal 2018, the NIHERST continued the implementation of the *TEACH-ME Programme* that is geared towards the following:

- increased confidence/capacity in teachers to transfer knowledge and technical skills to students in STEM (Science, Technology, Engineering and Maths) education
- improved students' capacity to think critically, problem solve and apply STEM
- promote STEM and its careers to youths continued at seven (7) primary schools: Guaico Government, Newtown Boys', San Juan Boys', Mucurapo Boys', Malabar R.C., Bon Air Government and Marabella Government

182. Under the TEACH-ME Programme a sum of \$0.1 million was expended for operational activities, conduct of STEM workshops and camps, procurement of science kits and a creativity competition.

183. The *Science, Technology and Innovation (STI) Mapping and Priority Setting* project, continued refining the draft Energy Services Sectoral Innovation Mapping (SIM) document, action plan and stakeholder feedback report. The Animation SIM document and stakeholder feedback report along with the draft software and web development stakeholder feedback report were completed.

### ***Metal Industries Company Limited - Institute of Technology (MIC-IT)***

184. MIC-IT is geared towards providing high quality training in mechanical, electrical/electronics, welding and manufacturing skills through the *National Skills Development Programme* (NSDP). It conducts building construction training through both the *Helping You Prepare for Employment* (HYPE) and the *Multisector Skills Training* (MuST) Programmes and hospitality training through the MuST Programme. In addition, MIC-IT provides technical training for engineering graduates in manufacturing engineering, innovation and product development and provides on the job training for the NSDP trainees. In fiscal 2018, MIC-IT purchased furniture and equipment, and expanded and upgraded a number of facilities across the country as follows:

- O'Meara Centre - the sum of \$0.2 million was expended on the completion of the new block which included an administration area, three (3) classrooms, washrooms, a storage area and a workstation
- Pleasantville Technology Centre - expenditure in the sum of \$0.2 million was incurred for payment on commitments for classroom furniture and security upgrades, and \$0.8 million was utilised for the procurement of automotive training equipment
- Skills and Technology Centre in Penal/Debe - the sum of \$0.5 million was utilised for outstanding commitments on the purchase of photovoltaic trainers as well as for the purchase of automotive training equipment and an air-conditioning unit
- Ste. Madeline Centre - outstanding invoices totalling \$0.035 million was paid for infrastructure upgrades and the tender process was completed for the procurement of building materials for the upgrade of the cafeteria block
- Point Fortin Centre - \$0.3 million was paid for commitments on the procurement of auto and diesel equipment and \$0.2 million was spent on the procurement of classroom furniture and equipment for a CCTV system
- St. Bede Technology Centre - the sum of \$0.2 million was expended for the purchase and installation of a CCTV System
- Tobago Technology Centre - preparation of tender documents commenced for the construction of a playing field



- Macoya Centre - the sum of \$2.5 million was expended for outstanding invoices on the mezzanine floor and ceiling repair works to the canteen

185. *Acquisition of Capital Equipment for MIC* - the sum of \$0.2 million was expended for the procurement of a process operation lab and the tender process was completed for the procurement of a Polyethylene Terephthalate (PET) machine.

### ***National Energy Skills Centre (NESC)***

186. The NESC offers 2-year Diploma Programmes, 1-year Craftsman Programmes and a number of short courses such as Drilling Trades; Automotive Services; Heavy Equipment Operation; Instrumentation; Welding; Building Trades; Millwright; Pipefitting and Fabrication as well as Air Conditioning and Refrigeration. In fiscal 2018, a sum of \$0.8 million was expended for the purchase of equipment and infrastructure works at the various centres as follows:

- welding shop roof repairs, electrical upgrade, renovation to walls, flooring and installation of shutter doors at the Brechin Castle Technology Centre
- procurement of electrical tools and one (1) used hybrid vehicle for training programmes at the Laventille Technology Centre
- administrative building upgrade consisting of replacement of the roof and ceiling at the La Brea Technology Centre

### ***Secondary Schools***

187. The sum of \$10 million was utilised for the procurement of furniture and equipment for Arima North Secondary, St. Augustine Secondary, Malabar Secondary and Moruga Secondary.

188. The project *Improvement/Refurbishment/Extension to Secondary Schools* involves works such as: plumbing, ceiling, fencing, electrical, painting, lighting works, roofing repairs, fans and air-conditioning installation. Supplementary works also necessitated the implementation of sewer works, excavation & demolition, concrete works, replacement of doors and frames, cleaning and sanitizing, pigeon proofing, pressure washing and painting of internal and external walls. To date, 46 schools benefitted from the works at a cost of \$20 million as follows:

Arima Gov't Secondary	Diego Martin Central Secondary	Rio Claro East Secondary School
Arima North Secondary	El Dorado Junior Secondary School (West)	San Juan South Secondary School
ASJA Boys College-Charlieville	Fatima College	San Fernando Gov't Secondary
ASJA Girls College, Tunapuna	Five Rivers Secondary School	San Fernando West Secondary
Barataria South Secondary	Fyzabad Secondary	Sangre Grande Secondary
Barataria North Secondary	Guaico Secondary	Saraswatie Girls Hindu

Barrackpore East Secondary	Guayaguayare Secondary	St. Joseph Convent, San Fernando
Barrackpore West Secondary	Manzanilla Secondary	St. Francois Girls' College
Biche Secondary	Mayaro Secondary	St. Madeleine Junior Secondary
Bon Air Secondary	Miracle Ministries Pentecostal High School	Siparia East Secondary
Brazil Secondary	Moruga Secondary	Siparia West Secondary
Chaguanas North Secondary	Naparima Boys' College	Toco Secondary
Chaguanas South Secondary	Penal Junior Secondary School	Valencia Secondary
Coryal High	Penal Secondary	Vessigny Secondary
Coryal Secondary	Point Fortin West Secondary	Williamsville Secondary School
Couva West Secondary School		

189. Replacement/Construction of Blocks within existing Secondary Schools incurred expenditure in the sum of \$24 million. Works were focused on Hillview College involving construction of a 6<sup>th</sup> form block and lecture hall, and Arima Central Secondary involving upgrade works.

### ***School Improvement Programme***

190. The sum of \$10 million was expended under the School Improvement Programme for works completed under its four (4) components. The project targets 25 schools – 20 primary and five (5) secondary – in the Morvant/Laventille area. The majority of schools selected have experienced student violence and indiscipline, irresponsible parenting, issues with teaching and learning, infrastructure and other related issues which have presented a multitude of challenges to the teaching and learning process. The levels of performance at national and regional examinations have fluctuated between marginal and academic risk. Additionally, there is a high drop-out rates, particularly for male students from primary to secondary, and high crime rates in the project area. The project focuses on the following four (4) key areas as follows:

- Component 1: Infrastructure and Aesthetics Upgrade - led by the Education Facilities Planning and Procurement Division (EFPPD)
- Component 2: Literacy, Numeracy and Teacher Training and Development - led by Curriculum Planning and Development Division (CPDD)
- Component 3: Promoting Discipline in Schools - led by the School Supervision and Management Division (SSMD)
- Component 4: Parenting in Education (PIE) - led by Student Support Services Division (SSSD)

## ***Establishment of New Education and Training Facilities***

### ***Establishment of the Aviation Institute***

191. Out of a revised allocation of \$17.8 million for the Establishment of the Aviation Institute the sum of \$5 million was utilised for works on the Hanger Building as follows:

- installation of an elevator
- security cameras and lighting
- screening and sealing of the hangar floor and doors
- installation of laboratory and workshop equipment
- construction of a staircase at the north side of the building

192. Additionally, funds in the sum of \$12.8 million has been utilised to pay outstanding commitments for building and external works. To date the sum of \$76.7 million was expended on the project which is 98 percent completed. Administrative staff have occupied the building and courses are expected to commence in the next fiscal.

## **Human Capital Development**

### ***Scholarships***

193. The Government funded a total of 1,431 scholarships which include payment for tuition and personal allowances (e.g. book and special equipment, warm clothing and travel) at a total cost of \$174.9 million as follows:

- National /Additional Scholarships based on Advanced Level Examinations - 1,337
- Scholarships - President's Medal and non-Advanced Level Examinations -15
- Scholarships/Full Pay Study Leave for Teachers - 30
- Programme of Development Scholarship - 8
- Post Graduate Scholarship - 42

194. The sum of \$1.5 million was utilised under the MIC Training Subsidy. 24 Journeyman are being trained at a monthly cost of \$75,000 and eight (8) engineers are being trained in (EIT's) in year one (1) at a monthly cost of \$55,000. The training is being conducted in the following courses:

- CNC Machining
- Pneumatics & Hydraulics
- Welding
- Electrical Power and Controls

### ***Training of Librarians***

195. The National Library and Information System Authority (NALIS) continues to ensure business continuity by building its capacity internally, given the existing national shortage of qualified Librarians which can adversely impact on the future effectiveness of its operations. In fiscal 2018, 23 undergraduates and two (2) post graduates continued pursuing their Bachelor of Science and Master's degrees respectively in Library Science.

### ***NALIS***

196. A total of \$5.9 million was expended on three (3) libraries as follows:

- completion of Phase 1 involving demolition and restoration works to the structural floors, roof and fence at the Heritage Library (former Trinidad Public Library)
- payment for site maintenance, security and insurance at the Chaguanas Library as a result of contractor termination since 2015, construction of the base building is approximately 68 percent completed
- payment of outstanding invoices at the Mayaro Library for which construction work is 90 percent completed; the library comprises a two (2) storey pre-engineered structure with car parking, access ramps for the differently abled and specialised library and information areas

### ***Health/HIV AIDS***

197. In fiscal 2018, Government continued its programme of improving the quality of healthcare services to all citizens with the construction of new health facilities, the upgrading of existing health facilities and the purchasing of medical equipment.

### ***Construction of New Health Facilities***

198. Under the Physical Investments Programme, the Sangre Grande Enhanced Health Centre at Ojoe Road, Sangre Grande was completed in August 2018. The new Enhanced Health Centre will provide a full range of modern primary healthcare services and general practice clinics with extended operating hours for the residents of Sangre Grande and environs.



**Sangre Grande Health Centre**

199. Works continued on the construction of the new 150 bed Arima Hospital on the compound of the existing Arima District Health Facility. The hospital will be the main in-patient health care facility in Arima and will also provide services to the surrounding areas of D'Abadie, La Horquetta, Malabar and Arouca. During the fiscal year, detailed designs were 98 percent completed and construction of masonry walls (block work) was 95 percent completed. Plastering to masonry walls was 73 percent completed and installation of dry wall partitions to the 1<sup>st</sup> to 4<sup>th</sup> floors also advanced. The overall hospital works are now 43 percent completed.



**Arima Health Facility**

200. Construction works also continued on the Point Fortin Hospital which is now 46 percent completed. Detailed designs were 80 percent completed and installation of Façade Sub-Frame was completed, and the installation of Façade was 90 percent completed.



**Point Fortin Hospital**

### ***Upgrade of Existing Hospitals and Healthcare Facilities***

201. The sum of \$10 million was utilised under the *Hospital Refurbishment Programme*. The major achievements included:

- South West Regional Health Authority
  - upgrade of the Labour Ward at the San Fernando General Hospital
  - upgrade of the roof at the Rochard Douglas Outreach Centre
- Eastern Regional Health Authority
  - award of a contract for the supply and installation of one (1) 5-Ton Data Air
  - Precision Air Condition Unit at the Sangre Grande Hospital

### ***North West Regional Health Authority***

- completion of the Electrical Upgrade of the St. Ann's Hospital project in March 2018
- award of a contract for the expansion of Wards 201 and 202 to include an Operating Theatre at the Maternity Department of the Port of Spain General Hospital



### ***North Central Regional Health Authority***

- Replacement of the boiler that is used to supply hot water to the Eric Williams Medical Sciences Complex (EWMSC) and steam to the Laundry Department

### ***Purchase of Medical Equipment***

202. The *Medical Equipment Upgrade Programme* utilised the sum of \$25 million for the purchase of medical equipment for hospitals and healthcare facilities managed by the Regional Health Authorities. The major achievements included:

- North West Regional Health Authority
  - award of a contract for the supply of a Digital X-Ray Machine and seven (7) Vital Sign Monitors for the Port of Spain General Hospital
  - award of a contract for the supply of one (1) Ultrasound Unit for the Maternity Department at the Port of Spain General Hospital
- North Central Regional Health Authority
  - award of a contract for the replacement of the Medical Vacuum System at Central Plant, Building #24 at the EWMSC
  - award of a contract for the replacement of the Bi-Plane System at the Cauterisation Laboratory
- South West Regional Health Authority
  - award of a contract for the supply of emergency medical equipment for the San Fernando General Hospital

### ***Eastern Regional Health Authority***

- award of a contract for the supply of anaesthesia machines for the Operating Theatre at the Sangre Grande Hospital

## **Housing and Shelter**

203. In fiscal 2018, the sum of \$369.2 million was expended to continue the expansion of the housing and shelter sector in Trinidad. This investment created additional housing opportunities and new homes/apartment buildings for the benefit of citizens in the low and middle income brackets. The following details some of the key programmes which contributed to the overall development of the sector in Trinidad.

### ***Construction of New Homes***

#### ***Accelerated Housing Programme***

The Housing Development Corporation (HDC) is the state enterprise responsible for home construction under the *Accelerated Housing Programme*. Under this programme, the HDC expended \$270 million in fiscal 2018, for the continuation of construction works to existing

projects throughout Trinidad. Some of the ongoing projects include settlements in D'Abadie, Arima, Bon Air, Valsayn, Moruga, and St. James. So far, 565 homes/apartments have been completed and it is envisioned that over 1,000 new homes/apartments will be made available when these projects are completed.



Ongoing construction works at the “River Runs Through” Housing Settlement in Arima (above)







Construction of new housing units at the “Trestrail” Housing settlement in D’Abadie (above).

### ***Maintenance of the Housing Stock***

#### ***Rehabilitation and Maintenance of HDC Rental Apartments and Housing Units***

204. The HDC expended \$20 million to facilitate rehabilitative works on its rental apartment buildings throughout Trinidad in fiscal 2018. This rehabilitation drive included repairs to roofs, drainage, electrical and general remedial works in communities such as Barataria, Corinth, Golconda, Eden Gardens and Clifton Towers. A total of 291 units were rehabilitated or repaired.

205. The Ministry of Housing and Urban Development (MHUD) through the Land Settlement Agency (LSA) also embarked upon rehabilitative and new construction works in fiscal 2018, under the *Rural Housing and Village Improvement Programme*. This particular programme was developed as a means of assisting persons who live in deplorable housing settlements in rural areas with little or no income to rectify their living conditions. Moreover, the LSA conducted a social survey which identified the Samuel Cooper Road, Moruga Settlement as an ideal region to kick-start this programme. At the end of fiscal 2018 approximately 30 households were repaired/established at a cost of \$1.1 million, with many of the workers being employed from within the community.



Drainage works (above) – at Samuel Cooper Road, Moruga



Construction of new houses (above) – at Samuel Cooper Road, Moruga



Internal and external works completed on new house (above) – at Samuel Cooper Road, Moruga

### ***Neighbourhood Upgrading Programme***

206. In fiscal 2018, the *Neighborhood Upgrading Programme* (NUP) provided improved living conditions for low and middle income citizens nationwide. This programme, which was co-ordinated by the MHUD and funded with the assistance of the Inter-American Development Bank (IDB), provided a number of significant contributions through the Home Improvement and New Housing Subsidies Component, as well as the Sector and Institutional Strengthening Programme as outlined below:

#### ***Home Improvement and New Housing Subsidies Component***

207. Under the Home Improvement and New Housing Subsidies Component, the MHUD disbursed \$10.1 million towards the Home Construction Subsidies (HCS) and \$ 5.2 million to the Home Improvement Subsidies (HIS). In fiscal 2018, 279 applicants received HCS and a total of 299 applicants received the HIS.

#### ***Sector and Institutional Strengthening Programme***

208. The component associated with the Sector and Institutional Strengthening Programme had an expenditure of \$1.7 million, in fiscal 2018. This investment enabled the LSA to digitise their records and also facilitated the procurement of ArcGIS software. In addition, the MHUD completed their 2018-2020 strategic plan.

#### ***Housing Grants Programme***

209. Through the MHUD's Housing Grants Programme, both low and middle income families were able to apply for grants to a maximum of \$0.015 million to facilitate remedial works on their homes. In fiscal 2018, over families accessed grants at a cost of \$12 million and a total of \$0.2 million was disbursed to help persons who would have been negatively affected in terms of floods and natural disasters.

### **Social Development**

#### ***Establishment of Social Displacement Centre***

210. This project involves the construction of facilities to assess, refer and temporarily accommodate social displaced persons. The facilities will include dormitories, administrative offices, areas for consultation and programme implementation, recreation and general-purpose facilities. The facilities would provide transitional housing as well as housing for those clients who are strictly homeless. During fiscal 2018, efforts to obtain a suitable location in Port of Spain for the establishment of the *Assessment Centre and Shelter for Street Dwellers* as previously identified sites are no longer available to the Ministry of Social Development and Family services (MSDFS). However, a Draft User Brief to establish the centre was developed.

211. The *New Horizon Facility in Piparo* was established to offer housing to chronically homeless and seriously mentally ill individuals. In fiscal 2018, the sum of \$0.1 million was expended on the refurbishment of the facility and included the supply and installation

of external lighting, pressure washing of the entire facility including the roof and cleaning of walls and windows.

### ***The Street Dwellers Rehabilitation and Re-Integration Project***

212. With an expenditure of \$1 million in fiscal 2018, electrical upgrades were completed at the Centre for Socially Displaced Persons located at Riverside Plaza Car Park.

### ***Providing Access to All at MSDFS Facilities***

213. In order to ensure that all facilities owned and rented by the Ministry are accessible to persons with disabilities, the Disabilities Affairs Unit conducted accessibility audits to inform the scope of works for this project. The works that are required includes refurbishment and construction of ramps and bathrooms, installation of grab bars and rails. Accessibility works to the Couva Social Services Centre, the new Horizon Facility and the Piparo Empowerment was undertaken in 2018. As at end of fiscal 2018, \$0.5 million was expended on this project.

### ***Implementation of the Social Mitigation Plan***

214. Because of the downturn in the economy, it was expected that persons will experience economic and social challenges including loss of jobs, financial problems and the negative impacts on family life and wellbeing (psychological and physical health). In an effort minimise the negative impacts on vulnerable populations, the MSDFS convened a team to develop a *National Social Mitigation Plan (NSMP)* to cushion the impact of the economic downturn. A well-articulated Plan will be implemented over a five-year period using joint collaboration among key social partners including Ministries of Education, Health and Community Development. Preliminary works were undertaken at a cost of \$0.05 million. The works involved the printing of the NSMP document, preparation for the launch of the Plan, institutional strengthening of the Ministry for the implementation of the Plan as well as the drafting of Terms of Reference and development of a Request for Proposal (RFP) for the procurement of a consultant for the re-structuring of the MSDFS.

### ***Refurbishment of Safe Houses***

215. The provision of safe houses will benefit victims of domestic violence by providing persons with safe accommodation until they are able to obtain a secure residence on their own. The MOT was engaged to conduct refurbishment works on four (4) houses. Various refurbishment works were needed and include refurbishment to the interior and exterior of these buildings, external works, utility works, and safety and security installations. To date, works are ongoing on two (2) of the safe houses and are in the final stages of completion. An expenditure of \$0.24 million has been disbursed for equipment, PPE, tools, construction material, electrical supplies and plumbing supplies.

### ***Customisation and Outfitting of an Assessment Centre in Tobago***

216. The Children's Authority customised and outfitted an Assessment Centre in Tobago. An expenditure of \$2 million were disbursed for all necessary furnishings, fittings, equipment and amenities for the Assessment Centre.

### ***Establishment of a National Children's Registry***

217. This project encountered many challenges which required negotiation and collaboration among other agencies. As a result, no expenditure was incurred for this project. Phase II of the National Children's Registry is ongoing.

### ***Establishment of Places of Safety***

218. The Authority is charged with the responsibility to establish and operationalize Places of Safety in strategic locations throughout the country including the North, Central, South of Trinidad as well as Tobago. The *Places of Safety* project involves establishing these safe locations through the acquisition of dedicated centres to cater to facilitate the emergency removal of children. Works were conducted to customise the Tobago Places of Safety Child Support Centre. An expenditure of \$0.14 million was disbursed for appliances, furniture, desktops, laptops, Microsoft lenses and transportation.

### ***Conduct of Key Research Studies by Children's Authority***

219. An expenditure of \$0.2 million for this project has been disbursed on proposal and contract for baseline study public perceptions and tender notice in newspaper.

### ***Database Management System Expansion for Children's Authority***

220. The Child Protection Information Management System facilitates the receipt of reports, the conduct of investigations and the assessment of children. Its current features include: Legal Case Management, Adoption Matching and Foster Care, Registry, Assessment, Investigation, Child and Family, Place of Safety, Juvenile Justice, Beyond Control and Licensing and Monitoring. An expenditure of \$0.6 million has been disbursed on software license, PDF converter, CPIMS system, database transfer, servers, firewall, etc.

### ***Digitisation of Adoption Records***

221. The objective of this project is to digitize all records pertaining to the adoption of children that were received from the Adoption Board. Meeting expenses accounted for expenditure under this project in the sum of \$2.7 million for fiscal 2018.

### ***National Child Policy***

222. The draft National Children's Policy was completed, and preparations are underway to present the document to Cabinet. A newspaper advertisement inviting expressions of interest for a consultant to develop a national child policy resulted in expenditure for this project in the amount of \$2.5 million.

### **Sport and Recreation**

223. In fiscal 2018, the Sport and Recreation Sector received an allocation of \$35.6 million. The main focus within this sector was the continuous upgrade works to existing sporting facilities throughout Trinidad. Works were also completed during the fiscal year, at community swimming pools and indoor sporting arenas to improve the functionality and general aesthetics of facilities, as detailed below:

#### ***Community Swimming Pools***

224. Diego Martin Community Pool – The Ministry of Sport and Youth Affairs (MSYA) completed the replacement and installation of the swimming pool pump at a cost of \$0.147 million and tender documents are being developed for remedial works to the bleachers.

225. Cocoyea Swimming Pool – Refurbishment works were completed at the Cocoyea swimming pool where new pavilion seats were installed at a cost of \$0.479 million

#### ***Indoor Sporting Arenas***

- Maloney Indoor Sporting Arenas - the MSYA completed upgrade works to the lighting and associated electrical works at a cost of \$0.336 million
- Central (Chaguanas) Regional Indoor Sporting Arenas – the MSYA procured and installed a new generator for which a cost of \$0.469 million was incurred
- South West (Pleasantville) Regional Indoor Sporting Arenas – the MSYA completed the installation of fencing around the beach volleyball court at a cost of \$0.162 million
- In terms of new facilities, the MSYA has engaged the (UDeCOTT) to assist with the construction of a swimming pool in Laventille. A total of \$1 million was expended to facilitate construction works.

### **Culture**

226. The Culture Division of the Ministry of Community Development, Culture and the Arts (MCDCA) focussed on the development of Trinidad and Tobago's many cultural and artistic forms. Its main strategic objectives are:

- development of competencies in the literacy, visual and performing arts
- development of cultural industries
- festival development
- heritage preservation

- management of professional arts companies

227. The Ministry was allocated \$92.9 million for the implementation of its development programme for fiscal 2018. A total amount of \$23.6 million was expended to achieve the following:

### ***National Museum Development***

228. This project received an allocation of \$1 million of which \$0.6 million was expended. Activities under this project included the felling and removal of large trees on the compound of the museum, which was completed in June 2018. The construction of water storage tank farm, approximated cost was \$0.2 million, and the respective tenders were evaluated in June 2018.

### ***Museum of the City of Port of Spain***

229. The Museum of the City of Port of Spain utilised \$0.7 million to accomplish refurbishment works which included power washing, construction of tank stand, electrical and the purchase of materials for carpentry. Other works on the property included installation of railings and walkway, air conditioning, painting and fencing. The landscaping is 80 percent completed as other items were to be completed before final landscaping works started.

### ***Upgrades to Cultural Facilities***

#### ***Naparima Bowl***

230. This project expended \$1.2 million to purchase infrastructure for the venue and complete refurbishment works. The sum of \$1.205 million was employed to obtain sound and lighting equipment and drapery for the stage. Outfitting of railings, a permanent wheelchair access ramp and paving works to the parking facilities were completed. Installation of shelving/storage, painting and speed humps is in progress. The scope of works for showers and dressing rooms is being reviewed.

#### ***National Academy for the Performing Arts (NAPA)***

231. Funds in the amount of \$1.5 million were allocated to conduct works at the NAPA which included the installation of external railings and ramps for physically challenged persons. The construction and installation of bar concessions for the first and second floors were also ongoing during this fiscal.

### ***Refurbishment of Queen's Hall***

232. Activities for fiscal 2018 included the purchase and installation of audio and lighting equipment and restoration of the Steinway grand piano. Arrangements were made for the piano to be crated and shipped to Canada for restoration.

233. Additional storage space was constructed in the maintenance/storage building at a cost of \$0.5 million and to facilitate the replacement of the smoke and ventilation system. Ongoing works include installation of:



- signage at the entrance of the facility
- removable and stationary barricades
- adhesive vinyl artwork on entrance doorways

Other works in progress at the facility include:

- restoration works for the security booth,
- a provider was selected for the installation of speed humps

### ***Upgrade of Facilities, Southern Academy for the Performing Arts (SAPA)***

234. SAPA received an allocation of \$1.0 million to execute the following activities for which quotations were evaluated and contractors were selected:

- installation of signage at entrance
- installation of removable and stationary barricades
- restoration of security booth
- installation of adhesive vinyl artwork on entrance doorways
- installation of speed humps and
- improving facility aesthetics by providing appropriate furniture

### ***Hosting of CARIFESTA XIV 2019***

235. Cabinet approved the sum of \$25 million on June 21, 2018 to host CARIFESTA XIV 2019. Funds in the amount of \$1.4 million were utilised in this fiscal for preparation works such as:

- logo selection
- identification of office space and furnishings
- development of a marketing proposal
- payments for salaries, logo competition and jingle competition

236. A committee was established to ensure that the festival is well planned, organised and implemented. It is expected that both locals and visitors would benefit from the festival experience and the value of the festival would be maximised in relation to the investment by Government. Approximately 250,000 patrons are expected to attend the festival.

### ***Preservation of our Cultural Heritage***

#### ***Research and Policy Development for the First Peoples Development Committee***

237. The sum of \$0.5 million was utilised to complete 80 percent of the drainage and road works, including culverts and catch pits on the property. Works were also executed

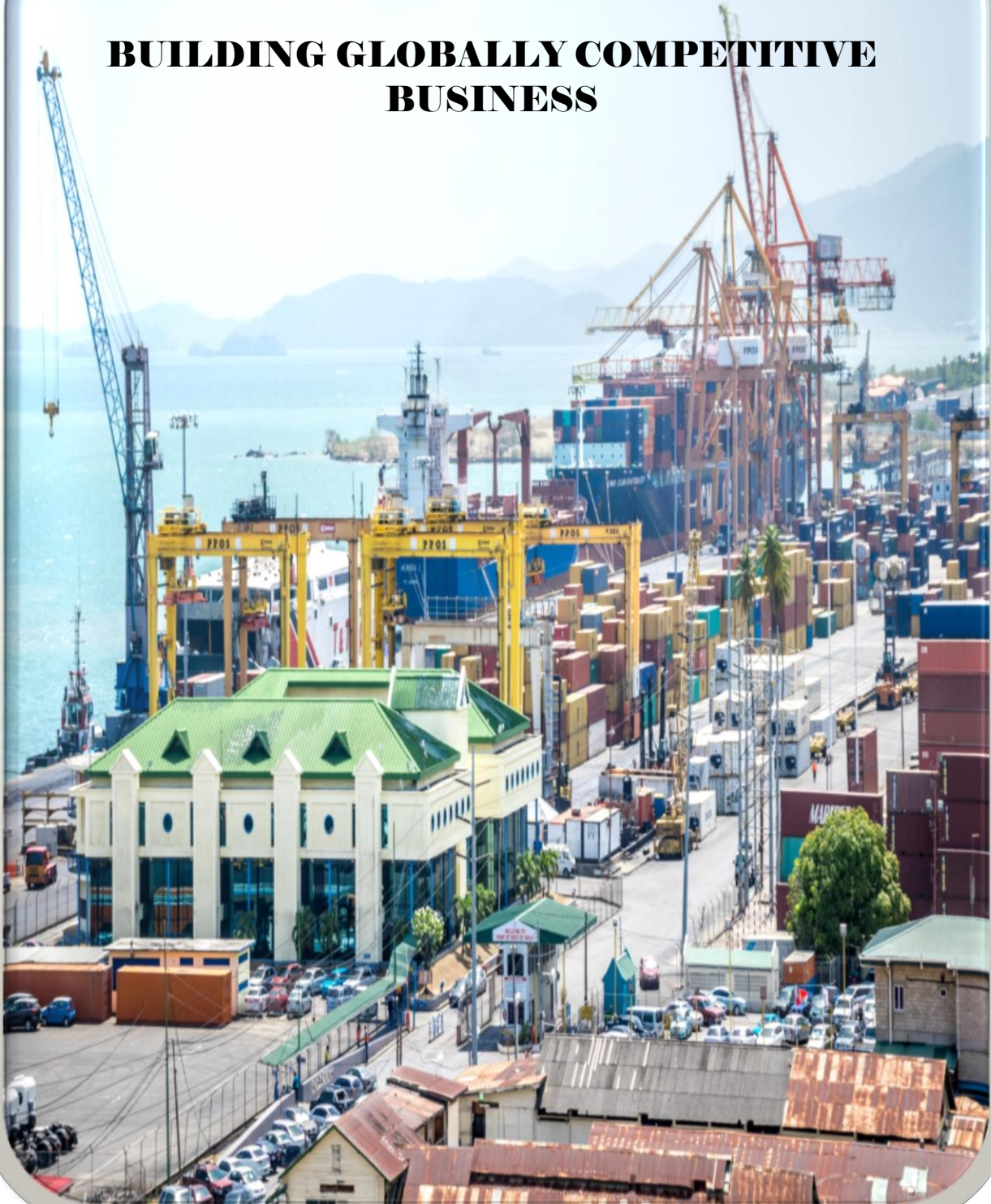


with the assistance of volunteers for activities under this project. Other activities under this project to date included:

- completion of a detailed Business Plan and Master Plan for the project (January - July 2018)
- preparation of architectural and engineering designs
- construction of an access road (April to June 2018).
- funds were utilised for the development of the access road with respect to the Cabinet Minute #1296 of July 20th, 2017 which agreed to the de-reservation of a 25 acre of state land forming part of the Arima Forest Reserve for the use of the Santa Rosa First Peoples Community.

**PART II: PUBLIC SECTOR INVESTMENT PROGRAMME 2019**

## **BUILDING GLOBALLY COMPETITIVE BUSINESS**



## Development Theme – Building Globally Competitive Businesses

### Agriculture

238. Agriculture is a potentially viable economic growth sector and is focused on development of modernised competitive systems and processes to ensure the nation's food security. Several of the programmes to be undertaken in fiscal 2019, contribute to the mandate of the Ministry to facilitate investment and growth of the agricultural sector to increase contribution to GDP. It is therefore critical to support the appropriate structures being put in place, to facilitate the activities for diversification as well as to encourage local consumption and attract international investment in agriculture and value-added activities.

239. The major initiatives being implemented by the MALF facilitates access to safe and nutritious food for all citizens to fulfil their dietary needs and food preferences for a healthy lifestyle. The advancement of the proposed programmes is expected to increase the contribution of the agriculture sector to Gross Domestic Product (GDP), a major goal of the GORTT. In this regard, resources in the amount of \$100.618 million will be provided to the Ministry in 2019 for programmes and projects to be administered by the various divisions of the Ministry and \$23.680 through the THA. Major initiatives are as follows:

- increased production of crops suitable for local consumption and export
- improvements and upgrades to provide modern physical infrastructure (access roads and water management)
- development of quality livestock and small ruminant sub-sectors
- enhancement of modern agricultural retail markets

240. To facilitate the growing demand for food, the Ministry is focused on stimulating agricultural production in Trinidad and Tobago. The development of agricultural land for use by farmers and an increase in the domestic food production are expected to meet consumer demand. Particular attention to specific areas of development for the advancement of the objectives of the Ministry are as follows:

- upgrade of fish landing facilities
- development of land for farmers
- provision of irrigation systems and access roads
- development of a waste management system
- preservation of our forests
- conduct of scientific research and development into new agricultural technologies

241. Projects geared towards achieving these development objectives within the agriculture sector are identified below:

### ***Agricultural Land Management***

242. In fiscal 2019 under the *Survey and Sub-division of State Lands Project*, an investment of \$0.3 million will be made for the development of agricultural land, to be distributed to farmers to increase crop production. Several areas are earmarked to be surveyed for the establishment of legal boundaries to state lands. There are approximately 201.19 hectares (ha) or 93 plots of land in the Regional Administration North Area and approximately 349.7 ha or 132 plots in the Regional Administration South Area to be surveyed. These areas are shown in the table below:

<b>REGIONAL ADMINISTRATION NORTH</b>	<b>REGIONAL ADMINISTRATION SOUTH</b>
<ul style="list-style-type: none"> <li>• Rodney Road (16 ha/11 plots) Caroni</li> <li>• Adjodha Trace, Las Lomas (20 ha/8 plots) Caroni</li> <li>• La Fortune Estate Block 1 St. Andrew/St. David (36.27 ha/17 plots)</li> <li>• El Allencia Estate Caroni ( 22.4 ha/23 plots)</li> <li>• Block 26, Sadhoo Road, Manzanilla. St. Andrew/St. David ( 9.2ha/4 plots)</li> <li>• La Fortune Estate Block 2 Caroni (13.82 ha/4 plots)</li> <li>• Brothers' Estate 111 (52.8 ha/8 plots)</li> <li>• La Felicidad Estate, Talparo. (30.7 ha/18 plots)</li> </ul>	<ul style="list-style-type: none"> <li>• to re-survey and sub- divide 113.7 ha into 42 parcels at BP Coora Food Crop and Tree Crop Project, Coora Road Siparia.</li> <li>• to survey and sub- divide 118 ha into 45 parcels at Hart Trace, off Mantacool Road, Tableland Phase III A</li> <li>• to survey and sub- divide 118 ha into 45 parcels at Hart Trace, Off Mantacool Road, Tableland Phase III B</li> </ul>

### ***Boosting Agricultural Production***

243. The Ministry will continue its development works in fiscal 2019 to boost agricultural production and provide sustainable economic development by improving agricultural yields and generating employment opportunities within the sector. A number

of projects are proposed in fiscal 2019 within various agricultural sub-sectors to achieve the goals outlined below:

### ***Coconut Industry Rehabilitation***

244. Coconut is considered as a priority commodity in Trinidad and Tobago. The health benefits of coconuts and coconut-based products have been highlighted by health food specialist worldwide. The Research Division of the Ministry will assist in the characterisation of tissue cultures and seedlings of varieties which are tolerant to diseases for the cultivation and production of tender coconuts for coconut water. Through the rehabilitation and replanting of coconut seedlings, the *Coconut Rehabilitation and Replanting Programme* will be developed on the East Coast of Trinidad. An amount of \$0.3 million will be provided in fiscal 2019 to support these activities.

### ***Cocoa Industry Rehabilitation***

245. To facilitate the *Rehabilitation of the Cocoa Industry*, funds in the amount of \$0.8 million will be provided in fiscal 2019 for cocoa farmers to organise their resources and production bases into clusters. Over 600 farmers and 2,000 farming families will benefit from these activities in this project. Additionally, the employment generated is expected to be 1,200 rural workers engaged on each farm. Over 10 entrepreneurs will use local beans to produce cocoa products. Targeted delivery of the following initiatives will be brought to farmers for improved productivity, quality, value added and profitability through:

- programmes of education
- training
- infrastructure
- product quality development
- access to organised labour pools
- improved planting material
- certification
- branding

### ***Provision of Agricultural Access and Upgrade of Key Infrastructure***

246. Rehabilitation of 30 km of agricultural access roads will continue in fiscal 2019 to targeted commodities and strategic crops in Trinidad. Going forward in this fiscal, the Engineering Division will focus on the improvement of access roads to facilitate ease of entry for farmers to cocoa plantations. Rehabilitation works to agricultural access roads will be executed through the provision of \$5.0 million to support crop production.

247. Low-lying agricultural land at the edge of the Nariva Swamp, will be rehabilitated in fiscal 2019 under the *Rehabilitation and Development of Physical Infrastructure at Plum Mitan Project*. A provision of \$2.5 million will be made available for embankments to be

constructed during the dry season along the rivers, to protect the lands from the rising waters which are persistent in the rainy season. Drainage pumps that channel excess water into the rivers, will also be replaced in selected areas.

### ***Upgrade of Administration Infrastructure***

248. Buildings at the Research Division of the Ministry have deteriorated significantly over the years and require urgent interventions. In fiscal 2019, through the project, *Upgrade of Infrastructural Facilities* an amount of \$3.9 million will be provided to address urgent repairs to the physical infrastructure located at Centeno. The upgrades will include the replacement of building roofs and upgrade of the electrical systems which will eliminate potential health threats to employees.

249. Funds in the amount of \$3 million will be provided to renovate the buildings at Serpentine Road, to provide accommodation for the Food and Agriculture Organisation (FAO) to facilitate the three (3) following areas of collaboration agreed between the Government and the FAO for assistance to Trinidad and Tobago:

- food and nutrition security by enhancing national capacity to formulate and manage policies, national agricultural data and information monitoring programmes for agriculture and food security
- agriculture and rural productivity and business development through enhanced national capacity to reduce productivity gaps of rural micro and small enterprises in agriculture and agriculture related sectors
- modernisation of the food and agriculture sector

## **Fisheries**

### ***Fish Landing Sites***

250. Growth in the domestic seafood industry will be achieved through development of research in fish stocks and improvement of fish landing facilities in Trinidad, to ensure compliance with international sanitary and environment standards. For fiscal 2019, a provision of \$1 million will be made available to facilitate the activities to achieve these goals. Over 300 registered fisher folks make their livelihoods from fishing as well as wholesale vendors operating from these locations who supply the processing plants, markets and the general public. Beneficiaries of the upgrades will include vessel owners and operators within these communities, fisher folk, vendors, the wider community, downstream and support industries.

251. The following fish landing facilities throughout the country, require urgent upgrades and have been earmarked for major improvement works:

- Bonasse – vending stalls, vessel and net repair building, washrooms, electrical
- Cocorite – replacement of roof, demolition of derelict building, temporary vending accommodation during construction, electrical

- Blanchisseuse – general works
  - Cumana – supply and installation of 20 ft container, construction of net repair facility
  - Erin – fencing, locker room, net repair and engine room buildings
252. General improvement works will also be undertaken at the following locations:
- Icacos
  - Morne Diablo
  - Claxton Bay
  - Maracas
  - Matelot
  - Salybia
  - Grande Riviere
253. Additional works will be undertaken at Carenage Fishing Centre to design and construct a Fish Fry, Amphitheatre and Entertainment Area. This Facility will be developed as a food and performance/entertainment area to facilitate the sale of local seafood dishes and promotion of local entertainment in Carenage. The proposed works include construction of concession stands, dining, recreational and entertainment areas, pavilion, band stand as well as landscaping, boardwalk and external works. Funds in the amount of \$19.756 million will be provided to complete the activities in fiscal 2019.

### ***Agriculture in Tobago***

254. To continue the development of a highly productive agricultural sector as well as the diversification and stabilisation of Tobago's economy, the THA will be provided with an allocation in the amount of \$23.7 million in fiscal 2019. The following programmes and projects will be implemented:

- Agricultural Access Roads – to provide for the opening of new access roads to recognised farm lands as well as clearing landslides, overhangs and cylindrical drains
- Urban Forestry Programme to provide for the environmental enhancement of Argyle, Speyside and Belle Garden, construction bikeways and walkways and signage
- Air Quality Monitoring – to continue baseline studies aimed at monitoring indoor and outdoor air quality in closely populated areas
- Lure Wildlife Nature Park – to provide for the upgrade of existing roads nature trails and landscaping, conducting feasibility study, purchasing and construction of prefab wooden administrative and interpretive centre



### ***Economic Restructuring and Transformation***

255. Transforming the dynamics of our economy requires the GORTT to consider projects that change the behaviour of markets, businesses and the general economy. In fiscal 2019, an allocation will be provided to promote diversification of the economy and to support projects which have the potential to grow into major industries.

256. The collection of data is crucial towards assisting policy makers and decision making to achieve optimal results. Through the CSO, a total of \$35.4 million will be made to support data collection initiatives in a variety of areas.

257. Funding in the sum of \$25 million will support the transformation of the CSO to the NSITT in fiscal 2019. Once completed, the NSITT will facilitate informed decision-making, through the timely provision of a quality, relevant, user-oriented and dynamic statistical service, coordinating statistical activities and promoting the adherence to statistical standards. This transformation will be designed to improve the quality and integrity of its output through the increasing use of ICTs in the conduct of its work. Projected to be established by fiscal 2020, the proposed activities include:

- legislative review
- organisational transformation
- product development
- technology support and improvement
- supply side strengthening
- change and communication

258. Information gathering will also receive support through the allocation of \$6 million for the execution of a hybrid Household Budget Survey (HBS)/Survey of Living Conditions. As the official source of household income and expenditure data, it is important when constructing the poverty lines, household spending profiles and nutritional analysis of food consumption. This data is important to inform National Accounting.

259. A supplement of \$1.5 million is provided for the Population, Housing and Agriculture Census. This Survey provides for the collection, compilation, evaluation, analysis and dissemination of statistical data pertaining, to all living quarters and occupants, at a specified time, as well as the nation's agriculture, using the agriculture holding as the statistical unit. The Population and Housing component of the Census aims to, among other things, update the database of the population register, the register of establishments, provide data on internal and external migration, provide the necessary information for sectoral planning (health, education etc.), employment, data on the building stock and occupancy.

260. An allocation of \$1.5 million will be directed towards the implementation of the Yachting Policy, with a view to facilitating the future development of the yachting industry in Trinidad and Tobago. This policy framework will also lay a foundation to improve the competitiveness of the industry towards securing this country's position as a premier yachting destination. In collaboration with the stakeholders, this project intends to:

- develop yachting legislation
- implement the Yacht Marketing and Promotional Plan
- host one major yachting event
- conduct regular visitor expenditure and motivation surveys (VEMS) and establish a Yachting Data Repository with the CSO
- implement an awareness programme for yachting businesses about environmental sustainability
- implement an international awareness campaign about the yachting industry
- source investors to construct marinas in Trinidad

### ***Fashion, Film and Music Industry***

261. Mandated 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, the Trinidad and Tobago Creative Industries Company Limited (CreativeTT) will receive an allocation of \$4 million.

#### ***FashionTT***

262. FashionTT's projects for the fiscal 2019, will focus on six (6) strategic areas as recommended by the Strategic Plan for the Trinidad and Tobago Fashion Industry:

- improvement of market access
- innovation of organisations and operations
- assurance of sector coordination and support
- well-governed strategic investments
- institution of an industry intelligence and innovation function
- active management of the industry strategy and governance process policy

#### ***FilmTT***

- FilmTT proposes to complete various projects in fiscal 2019, which involve:
  - development of Film Festival partnerships
  - school visits
  - world class film skills training and certificate programme
  - T&T locations: unseen, unexpected (country promotion)

263. These initiatives will hinge on completion of the five (5) to 10-year Strategic Action Plan for the development of the T&T screen-based audio-visual (film) production industry. In addition, FilmTT will continue to promote Trinidad and Tobago regionally and

internationally as a premier location for film and television production, manage processing of all rebate applications, training and other activities aimed at developing the industry.

#### *MusicTT*

264. In fiscal 2019 MusicTT focuses on the two main strategic areas proposed within the Draft Strategic Action Plan for the Music Industry of Trinidad and Tobago. These areas are the Business and Value Chain Development and International Promotion and Export Activities. The objectives of these areas are to strengthen the capacity of the current music industry in T&T as well as to explore avenues for business and trade. Projects proposed in the Draft Strategic Plan include:

- business and skills development
- music tech platform
- artiste portfolio development programme
- development of a music export brand

### **Foreign Affairs**

265. The MFCA strives to be ‘a service-driven, results-oriented organisation, through which effective engagement at home and representation abroad will act as a central channel by which the national interests and national development of Trinidad and Tobago are achieved.’ The Ministry prioritises the following missions:

- Economic Mission - energy, trade, investment, tourism, science and technology, culture and agriculture
- Security Mission - ensuring national and human security
- Consular Mission - services to nationals at home and to the diaspora
- Political Mission - public and international diplomacy to ensure respect and leadership
- Mission related to international law

266. As the external arm of the Government, MFCA directs the country’s foreign relations with other states and international entities mainly through diplomatic initiatives and representation. The foreign policy of Trinidad and Tobago is pursued through the activities of the Ministry’s Headquarters, 18 Missions and Honorary Consuls. The Ministry aims 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. For fiscal 2019, the sum of \$5.3 million will be provided to develop the following projects in relation to its Mission:

#### ***Re-establishment of a High Commission in Barbados***

267. The Government has taken the decision to re-establish a High Commission in Bridgetown, Barbados. The overall objective is to strengthen economic and political relations between both countries. The Ministry mounted an advanced team of two (2)

officials to Barbados, with the initial purpose of identifying appropriate properties for use as the Chancery, the Official Residence and residences of home-based staff. For fiscal 2019, this project will be allocated \$1 million to complete the respective activities to re-establish the High Commission in Barbados.

### ***Establishment of a New Embassy and Trade Office in the United Arab Emirates***

268. The Ministry obtained approval from the Government of the United Arab Emirates (UAE) for the establishment of an Embassy in Abu Dhabi and a Consulate General in Dubai. The sum of \$1.5 million will be provided to implement the necessary activities and is currently addressing the administrative arrangements necessary for the establishment of these missions. The objectives are to facilitate Trinidad and Tobago's pursuit of greater economic and political relations with the UAE. The goal is to further rationalise Trinidad and Tobago's energy sector and to strengthen diplomatic relations with other Middle Eastern countries that are dominant players in the global energy industry.

### ***Development of a National Diaspora Policy***

269. The National Diaspora Policy (NDP) is meant to harness the resources of the Trinidad and Tobago Diaspora in a systematic, strategic and structured manner. Works completed under this project includes a draft Terms of Reference for the hiring of a consultant. For fiscal 2019, this project will receive an allocation of \$0.3 million to engage the consultant who will be responsible for the stakeholder engagement, a draft NDP, an implementation plan and recommendations on the establishment of a Diaspora Unit within the Ministry.

### ***Institutional Strengthening and Capacity Building Programme***

270. The sum of \$0.5 million will be allocated for four (4) activities which are being developed under this project. Each activity is conceptualised and designed to expand and strengthen the capacity of the Ministry and Foreign Service.

- Three-year Foreign Service Strengthening Project – will focus on specifically identified areas such as protocol, security awareness, diplomatic documents, procurement, deportment and standards of conduct, crisis management, communication channels and ethical behaviour
- Re-organisation of the MFCA – proposes to advance work on the Ministry's initiative towards a transformation process, via the recruitment of a consultant over an eight (8) month period
- Completion of the Strategic Plan – the Ministry proposes to complete its 2018-2023 Strategic Plan by mid-fiscal 2019. This plan will serve as a conduit through which the mandate and work of the MFCA are effectively implemented and managed. A consultant will be recruited to execute its completion and rollout
- Development of Standardised Policy Guidelines for Overseas Missions – the Ministry proposes the engagement of a consultant to develop and make

recommendations on the implementation of standardised policy guidelines, to manage the procedures governing the policy, regarding locally recruited staff at Trinidad and Tobago's Overseas Missions. The project is anticipated to be executed over a nine (9) month period. Its objectives are to achieve consistency and standardisation in the operations of this country's Overseas Missions

## **Manufacturing**

271. Providing support to locally-based firms to become globally competitive, as well as attract international firms that can build domestic capacity, and exports are the remit of several government agencies. An allocation of \$24.5 million will be invested as the Government continues to support economic expansion through manufacturing.

## ***Agro-processing***

272. The *Moruga Agro-Processing and Light Industrial Park* project forms part of the programme which supports economic growth and development of business, by providing facilities and infrastructure for the development of new industries, to drive the growth of the non-energy sector in Trinidad and Tobago. The Park will be designed to facilitate the processing and preserving of raw materials and intermediate products that originate from agriculture, forestry and fisheries. The manufacturing of food products and the conversion of fresh produce into semi-processed material or processed products will be encouraged. The processing plant will also facilitate the manufacturing of beverages such as wines and spirits with the capacity for canning, bottling and freezing. To accommodate this vision, the park will be designed as follows:

- administrative building
- five (5) factory shells
- 18 plots ranging from small, medium to large lots

## ***Attracting Foreign Direct Investment***

273. Mandated to implement the investment policy and promotion strategy of Trinidad and Tobago, InvesTT will be capitalised in the sum of \$1.5 million for investments in fiscal 2019. The Agency is designed to improve on the nation's ability to source investors, provide investor facilitation services, product development for both local and international markets and provide investment promotion through marketing.

## ***Boosting Exports***

274. With a focus on expanding the portfolio of exported non-energy goods and services, the Government will invest a sum of \$3 million in fiscal 2019. This investment will be utilised through two projects, *Export Capacity Building* and the *Research and Development Facility* with the aim of achieving the following objectives by 2020:

- *Export Capacity Building*- the aim is to improve the international competitiveness of 120 exporters and potential exporters, and to increase the

export contribution to revenue of 25 selected companies. This will be achieved by analysing the companies and aligning exporTT's services to the requirements of exporters and potential exporters. High potential companies will be guided through an export support plan comprising products and services from exporTT and other export related institutions.

- The Research and Development Facility - Stimulating exports by supporting investment in new and advanced technology and innovation in the non-oil manufacturing and service sectors. This project will include:
  - provision of grants for manufacturing and service firms to develop innovative/exportable products, processes, systems and services
  - provision of funding to obtain Intellectual Property Rights, to increase the number of companies registering both locally and internationally
  - fostering of easier modification of products for the purpose of satisfying export markets

275. To further fulfil CARIRI's vision of becoming '...a globally recognised centre of excellence, leading and serving through innovation and technology' and their mandate to '...enhance business capability and competitiveness by providing a range of technical and technology-based support services', a sum of \$1.2 million will be invested to support three (3) projects.

- Improving the Competitive Advantage of the Food and Beverage SME's – this project was designed with the specific objective of industry expansion through innovative and technological channels
- Recycling of Tyre Crumbs into Asphalt Mixes – new to Trinidad and Tobago, the aim of this project is to assess the viability of establishing a rubber asphalt plant utilising locally available raw materials such as asphalt and rubber crumb derived from waste tyres
- Establishment of Hydrocarbon Oil Field Chemical Pollution Management Database - This project is designed to provide the MEEI, citizens and Petroleum Industry stakeholders with reliable data to make effective decisions to manage oil spills or other incidents of hydrocarbon pollution. The database will also include a portal for continuous monitoring of the marine environment in high risk areas using state-of-the-art sensors and satellite technology which would provide real time data on the occurrence of oil spills and lend itself to predictive modelling of local spills

### ***Facilitating Trade***

276. Fiscal 2019 will see the continuation of the IDB assisted project *Strengthening of the Single Electronic Window* with an allocation of \$30 million. This project is targeted to improve the trade performance and business facilitation environment of Trinidad and Tobago through the expansion of the current SEW. This will benefit the private sector of Trinidad and Tobago, regardless of industry and operations volume, and in particular the trading community. Furthermore, Government Agencies will also benefit from the

expansion of the SEW through the optimisation and simplification of their processes and capacity building. The specific objectives to be focused on during this period are:

#### Component 1

- continuation of works on the Advisory Services to Implement Cloud Based Solution
- to design and implement a new Institutional and Governance Structure
- to conduct business processes reengineering services
- commencement of design and implementation of an Integrated Risk Management System and an Automated Construction Permit System

#### Component 2

- continuation of Advisory Services for the Trade Logistics Consultancy
- commencement of Advisory Services for a Euro Trace Programme for the Upgrade of Statistics Interface of the CSO Website
- purchase of hardware and equipment for the Trade Unit of CSO

#### Component 3

- continuation of the design and implementation a new Institutional and Governance Structure
- conducting the business processes reengineering services
- commencement of the review of the trade and business legislative framework
- development and implementation of a change management strategy

## **Tourism**

277. The creation of a stronger tourism industry is crucial to showcasing our islands internationally as an attractive place to play, visit, live and work, whilst enhancing the growth of the economy. Moreover, the sector has high multiplier effect as its growth stimulates further socio-economic development and diversification in other sectors such as Agriculture.

278. In the next fiscal, an allocation of \$39 million will be provided for the provision of quality infrastructure and institutions, the development of tourist attractions and experiences, support for festivals and events, and the implementation of tourism promotion plans. The intention is to develop internationally competitive tourism products and attract tourists with greater added value and numbers to ensure the sustainability of the sector. In this regard, in 2019, the focus is on:

- Institutional and Regulatory Strengthening
- Service Delivery and Incentivised Industry Development;
- Sites and Attractions Development

### ***Institutional and Regulatory Strengthening***

279. Quality institutions, high standards and modern regulations are critical to the development of internationally competitive tourism products. In order to address the challenges facing the industry, MOT will strengthen the policy, licensing and regulatory architecture that affects the product quality and service standards in all segments of the tourism sector.

### ***Trinidad and Tobago Regulatory and Licensing Authority***

280. In fiscal 2019, the Trinidad and Tobago Regulatory and Licensing Authority (TTRLA) will be established. The purpose of the Authority is to regulate the tourism sector. This entails developing regulations, standards and guidelines that are necessary to ensure an all-round quality service delivery in the tourism sector. Funds in the amount of \$0.5 million will be provided to establish the Authority.

### ***Development of the National Tourism Policy***

281. In fiscal 2019, the Ministry will revise the National Tourism Policy which was approved in 2010 and develop a Tourism Master Plan that takes cognisance of the need to be environmentally responsible. Funds in the sum of \$2 million has been allocated to meet the expenditure associated with the implementation of these projects.

### ***Operationalisation of Trinidad Tourism Limited***

282. To bring greater focus and capitalise on the distinctive attributes of Trinidad's tourism product, the Trinidad Tourism Limited (TTL) is being established. The new entity will develop and market Trinidad's tourism offerings and take the lead in attracting tourism investments in Trinidad. It will also take the lead in the marketing and promoting of Trinidad and Tobago internationally.

283. Funds in the amount of \$10 million have been allocated to meet the expenditure associated with the implementation of this project. The major activities to be undertaken include:

- preparation of the organisation's strategic plan
- establishment of website and ICT networks
- acquisition of furniture, furnishings and vehicles

### ***Service Delivery and Incentivised Industry Development***

284. The projects under this category seek to improve the capacity of the tourism sector to offer world- class service and improve the visitor experience.

### ***Strategic Tourism Incentive Plan***

285. In an effort to improve the competitiveness of destination Trinidad and Tobago and create an attractive investment climate, in fiscal 2018, the Ministry engaged a consultant



to review the tourism incentive regime of Trinidad and Tobago and evaluate its effectiveness on the tourism sector. In fiscal 2019, the MOT will develop a Strategic Tourism Incentive Plan (2019 – 2030). An allocation of \$0.5 million has been provided for the project.

### ***ICT Infrastructure Development***

286. In an effort to upgrade its IT infrastructure, MOT will implement a Virtualisation and Failover Clustering solution. Its main purpose is to maintain high availability of critical tourism services and mitigate against downtime in the event of disaster recovery, hardware failure, virus intrusion and other risks faced by cyber-attacks. Funds in the sum of \$0.46 million have been allocated to meet the expenditure associated with the implementation of this project.

### ***Sites and Attractions Development***

287. The construction of new and the upgrade of existing tourist infrastructure are critical to improving the quality of Trinidad and Tobago as a tourist destination. The goal is to improve tourism sites, facilitate access to locations, integrate and connect them, as well as to provide new offerings in order to increase the number of visitors to Trinidad and Tobago. The main projects that will be implemented are:

### ***Tourism Sites and Attractions Upgrade***

288. Historically, local sites and attractions have been regularly visited by tourists and locals, however, over the years, these sites have fallen into disrepair and several have suffered acts of vandalism. As a consequence, in fiscal 2019, the Ministry will embark on a programme to upgrade sites and attractions in collaboration with the Regional Corporations, Non-Government Organisations (NGOs) and communities throughout Trinidad. Funds in the sum of \$8 million have been allocated to meet the expenditure associated with the upgrade of sites and attractions.

### ***Maracas Beach Facility Improvement Project***

289. In fiscal 2019, works will continue in developing a unique, visual identity and brand for the Maracas Beach Facility. This will make the site an internationally competitive tourism product that can be marketed globally. Upon project completion an internationally recognisable facility will be created that is a catalyst for an increased number of tourist visits to the beach and the island. In fiscal 2019, \$14 million has been allocated for the *Maracas Beach Facility Improvement Project*. Some of the main activities to be undertaken include:

- construction of washrooms
- renovation of vending huts
- installation of back-up generators on the site

## Youth Development and Entrepreneurship

### *Promoting Youth Entrepreneurship*

290. In fiscal 2019, investments totalling \$12.5 million will be directed towards the development of young people through key projects and programmes.

291. To facilitate youth training and development, the MALF will continue the development of the *Young Entrepreneurs in Ornamental Horticulture in Rural Communities Programme*. This programme is geared towards training young people in floral/landscaping techniques with the aim of raising awareness of horticulture. The programme is also targeted towards entrepreneurship and business creation specifically among the youth. To this end, a sum of \$1.5 million will be allocated to continue the activities, which will take place at the La Pastora Plant Propagation Station. It is envisioned that a total of 50 persons will be trained at the end of fiscal 2019.

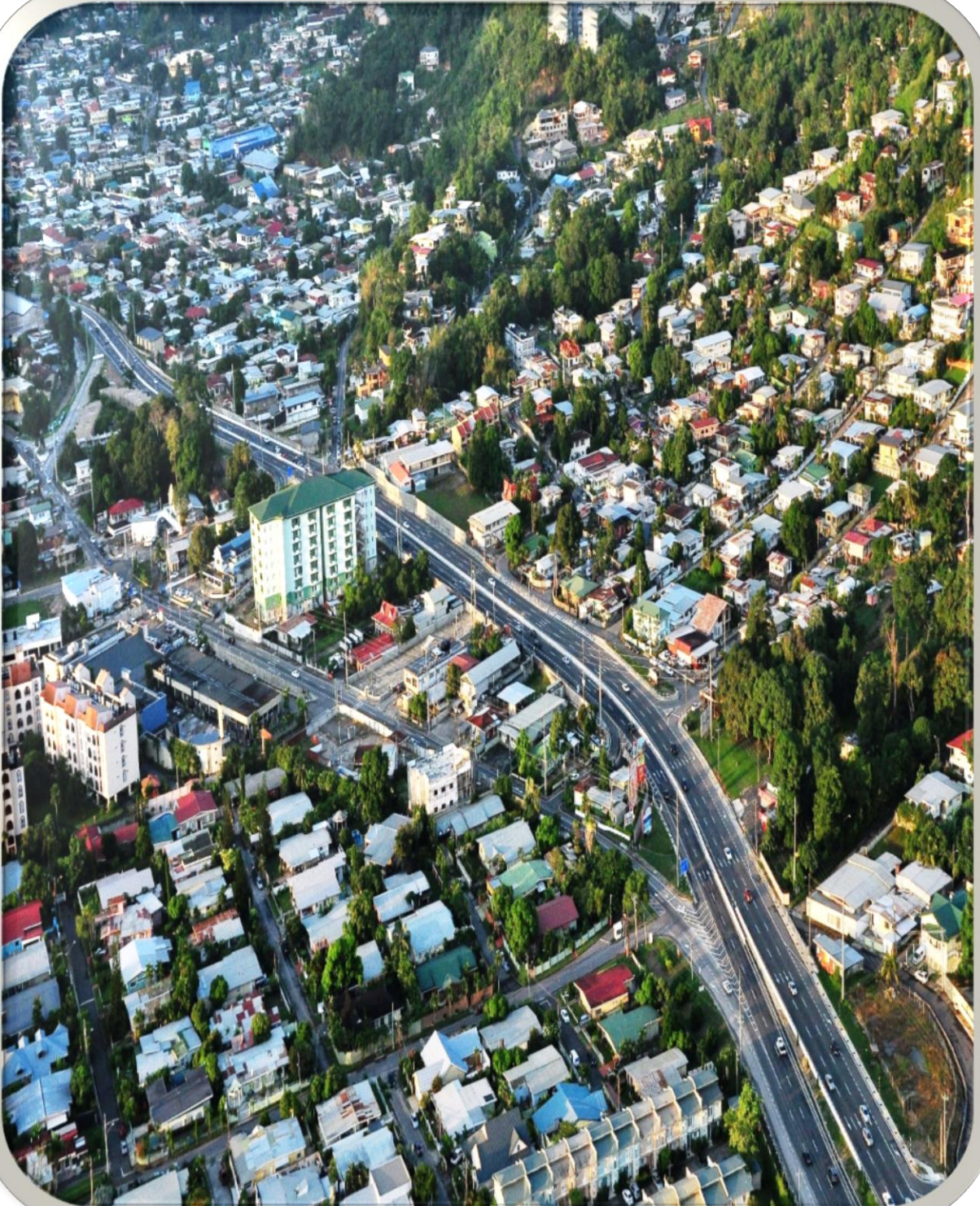
### *Refurbishment of Youth Facilities*

292. To ensure that existing youth facilities are fully functional, it has become necessary to pursue upgrade works at youth facilities. The sum of \$3 million will be allocated for the refurbishment works at two (2) Youth Apprenticeship Centres located in Praesto Praesto and Chatham. These works will entail upgrade to the livestock pens, development of pastures and perimeter fences, and allow the youth to fully utilise the training in various disciplines being offered. In terms of non-residential youth facilities, the MSYA will be allocated \$2 million to conduct upgrade works to seven (7) of its facilities in the areas identified below:

- St. James
- California
- Laventille
- Malick
- Los Bajos
- Babilon Street
- Woodbrook

293. In terms of new establishments, the MSYA will pursue the *Construction of a Multi-Purpose Youth Facility in Moruga*. The UDeCOTT has engaged a contractor and construction activities are expected to progress on this project in fiscal 2019. To this end, a sum of \$5 million will be allocated to ensure that on-site activities could be advanced for the establishment of the facility.

## **IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION**





## **Development Theme – Improving Productivity Through Quality Infrastructure and Transportation**

### **Drainage**

294. In fiscal 2019, Government will continue to invest in the upgrade of drainage infrastructure, in an effort to reduce the impact of flooding in low-lying areas in Trinidad.

295. An allocation of \$14 million will be provided to commence the *Programme of Upgrade to Existing Drainage Pumps and Gate Inventory*. The programme will involve the procurement of eight (8) static pumps for Sea Lots, Debe, El Socorro, Penal and Bamboo Villages Numbers 1, 2 and 3.

296. The sum of \$30 million will also be provided for the implementation of projects under the *National Programme for the Upgrade of Drainage Channels*. Works will continue on the Maraval River on the rehabilitation of sidewalls and inverts and re-alignment of all outfall drains on tributaries to the main watercourse in the vicinity of Rapsey Street, Saddle Road and La Sieva R.C. School. Rehabilitation works will also continue on the Diego Martin River in the vicinity of Emery Street, Wendy Fitzwilliam Boulevard and Sierra Leone Road.

297. An investment of \$10 million will also be made for the commencement of projects under the *Major River Clearing Programme*. Works will commence on the *Caroni River Rehabilitation and Improvement Works Project* and will involve the reconstruction of berm and embankment, drainage structures and rehabilitation works to mitigate flooding and health hazards in St. Helena, El Socorro and Caroni.

298. An allocation of \$8 million will also be provided under the *Infrastructure Rehabilitation and Flood Mitigation Programme* for the *Soledad River Improvement Project* which will involve the construction of a reinforced concrete wall and paving works to mitigate flooding in the Claxton Bay area.

### **Water Management and Flood Control**

299. Water management interventions will continue as a priority for Government in 2019, to enable sustainable farming throughout the year, on selected project areas such as Orange Grove and Felicity. To facilitate the activities, through the Ministry of Agriculture, Land and Fisheries, an amount of \$2 million will be provided in this fiscal, to support the following:

- Orange Grove Project
  - desilting cleaning and re-grading of 45 km of channels
  - drainage and irrigation system
  - construction of two (2) pumping platforms and other related works on retention pond
  - construction of cylinder crossings
  - Felicity Project

- preparation of designs for weir across the Caparo River
- construction of a modular bridge across the Caparo River
- repairs and rehabilitation of access roads within the project

## Electricity

300. As T&TEC continues to support the growth and development of Trinidad and Tobago, significant investment in the electricity infrastructure is being made to ensure that the growing electricity demand will be met.

301. Under the *Bulk Power Project*, new components are being added to the transmission and sub-transmission systems to move power from the generating sites to the load centres. This contributes to a more reliable supply to communities and national development projects across the country. Upgrade of the Westmoorings Substation from 66kV to 132kV and to construct associated transmission and sub-transmission circuits will continue at an estimated cost of \$7 million.

302. Works related to the construction of the Barrackpore 12kV feeder and the Ghandi Village Substation will continue, with a further focus on the establishment of the second 220kV Union Estate/Ghandi Village double circuit line with a provision of \$10 million in fiscal 2019.

303. In 2019, the GORTT will expand its resources for disaster preparedness with the procurement of spares and emergency supplies such as poles, transformers, conductors, connectors, switchgears, transmission spares, tents, blankets, and appropriate storage. Exploring the use of renewable energy technologies is of increased priority as the value of utilising higher efficiency equipment has been recognised.

304. The *National Street Lighting Programme* is expected to continue to benefit the public of Trinidad and Tobago by providing well-lit communities and roadways thereby contributing to a greater sense of safety and security of citizens. No fewer than 13 recreational grounds and parks will be lit, and upgrades will be carried out on at least four (4) grounds at a total of \$4 million. Additionally, funds in the amount of \$0.2 million will be expended for the illumination of six (6) RHA's:

- \$0.2 million
- \$0.3 million
- \$0.2 million

305. In order to ensure continued reliability of the electricity supply, it is important that aged transmission infrastructure be replaced. At a cost of \$14.8 million, upgrades will include:-

- replacement of poles, fittings and aerial conductor on the Tabaquite-Rio Claro 66kV circuit
- repair works on the North Oropouche-Toco Link #1 33kV circuit
- repair works on the St Mary's-Galeota 33kV circuit

- replacement of corroded conductor on the PCS-Point Lisas 66kV circuit
- replacement of corroded conductor on the Centrin-Point Lisas 66kV circuit

306. The ongoing PSIP projects at T&TEC have and will continue to bring tangible positive impact to the respective communities and stakeholders across Trinidad and Tobago.

## **Information Technology and Infrastructure**

307. The improvement of the information technology infrastructure of the public service will continue with the allocation of \$152.1 million to the *Public Sector Reform Computerisation Programme*. Activities scheduled to continue include:

- Ministry of National Security – work will be implemented as follows:
  - ongoing network upgrades to the Trinidad and Tobago Regiment, Prisons and the Defence Force Reserves
  - completion of the *Computerisation of the Forensic Centre* with the implementation of the Justice Trax Laboratory Integrated Management System (LIMS) which facilitates data entry of evidence-related information using a bar coding system
  - commencement of works at the Air Guard facility for the purchase and installation of Military Tactical Harris Radios to facilitate integration into an approved means of secure communication and ensure the compliance with other Defence Force formations
- TTPS – projects that will impact operations involving 9,000 users comprised of civilian and uniformed staff at approximately 112 locations throughout the Police Service will continue as follows:
  - installation of a property room and management system
  - upgrade of server rooms
  - expansion of Police Network
  - Versadex upgrade
  - installation of an Interrogator System of an access control system
  - network security
  - implementation of Crime Scene Photolabs
  - CCTV camera deployment
  - implementation of Mobile Adhoc Technology
- Judiciary of Trinidad and Tobago– the following activities will be undertaken to improve the judicial system in Trinidad and Tobago:
  - development of the Judiciary information system
  - development of Technology Court

- network redesign
- implementation of cloud based solution for Video Conferencing
- development and rollout of new Court Case Management System (CCMS)
- Service Commissions Department (SCD) – work will continue with the following activities:
  - implementation of a Document Management Systems to help increase the efficiency of its operations
  - solution development and rollout
  - customisation and back file conversion
- The IDB assisted *Strengthening Information Management of the Registrar General's Department (RGD)* project will continue in fiscal 2019 with an allocation of \$30 million, for the procurement of consultancies and equipment. The main objectives are as follows:
  - strengthening the institutional capacity of the RGD to more efficiently and effectively register properties in Trinidad and Tobago
  - simplifying the process of property registration, as well as, civil and companies registration improvement of the conditions for investment in the country

308. An allocation of \$1.5 million for the *Computerisation Programme Tobago* will allow for the improvement of the following projects

- Networking of the Division of Community Development and Culture
- Information Technology Strengthening.

## **Roads and Bridges**

309. Improving and expanding the network of roads and bridges increases connectivity between urban and rural areas and contributes to reduced traffic congestion as well as better traffic management practices. The sum of \$883.3 million is allocated in the 2019 PSIP for the upgrade and expansion of the roads and bridges network throughout Trinidad and Tobago.

310. The *Road Construction/Major Road Rehabilitation Project* will focus on road construction and rehabilitation projects throughout the country. This includes the implementation of traffic management measures, provision of alternative access routes, reinstatement and stabilisation of failed slopes, and improvements to existing road infrastructure with an allocation of \$140 million. Key projects targeted in fiscal 2019 include:

- continuation of works on the Sea Lots Pedestrian Overpass in the SWMCOL and Central Market compounds

- continuation of works on the Water Taxi Pedestrian Overpass at the International Waterfront Centre



### **Curepe Interchange**

311. An allocation of \$190 million will be provided for the *Port of Spain East/West Corridor Transportation Project* which will continue with the following activities:

- construction of the CRH/SMR interchange
- deployment of a Spot Speed Camera at the vicinity of Divali Nagar south bound lane
- continuation of an Intelligent Transportation System (ITS) called the National Traffic Management System (NTMS)
- commencement of the deployment of 15 additional Red-Light Enforcement cameras at:
  - Wilson Road/ Claude Noel Highway, Tobago
  - Trincity Central Road/ Churchill Roosevelt Highway Intersection
  - Diego Martin Four Roads Intersection
  - Golden Grove Rd (Piarco) / Churchill Roosevelt Highway Intersection
  - Barataria/ Morvant/ EMR Intersection
  - Eastern Main Road/ PBR/ Mt Hope/ UBH/ Hospital Access



- O'Meara Road/ Churchill Roosevelt Highway Intersection
- Gulf View Link Road/ South Trunk Road Intersection
- St. Joseph Road/ San Fernando By Pass Intersection
- Rienzi Kirton Highway/ Cross Crossing Intersection
- South Trunk Road / Gulf City Traffic Lights
- Westmoorings/ Western Main Road
- Shirvan Road/ Auchenskeoch/Buccoo Bay Road Intersection
- Claude Noel Highway/ Bacolet Road Intersection
- Priority Bus Route/ Five Rivers Intersection

312. The *Bridges Reconstruction Programme* will continue in fiscal 2019 with the completion of reconstruction works on 25 bridges under phase 1 and the commencement of the reconstruction of 12 bridges under phase 2 of the programme. The areas for which reconstruction work are carded, includes St. Joseph, Cunapo, Toco, Blanchisseuse, Freeport, Talparo and San Fernando. Under the Landslip Repair Programme works will continue on eight (8), phase 1 landslips and design works will commence on 60 landslips.

313. The *Construction of the Valencia to Toco Road* will continue with the completion of detailed engineering design studies, development of cadastral surveys and utility relocation activities. Works will also continue on the completion of construction on phase 1, Packages 1A and 1B which comprise the first 5km of the 14km segment of phase 1 of the Churchill Roosevelt Highway extension to Manzanilla.

314. The *Extension of the Solomon Hochoy Highway to Point Fortin* will continue under the Infrastructure Development Fund in fiscal 2019 with an allocation of \$150 million, for works on 12 packages in the following areas:

- Mon Desir Interchange, Oropouche River Bridge
- Road Overpass, Guapo River Bridge
- segment B44 Southern Main Road to Dunlop
- segment Eccles Trace to La Brea
- segment Mosquito Creek to Godineau River
- St. Mary's Interchange, Grants Rd. Underpass, Delhi Rd Overpass
- Segments La Brea to B44 (Southern Main Road) and Fyzabad to Mon Desir
- Southern Main Road Overpass, La Brea Interchange

315. In Tobago, in fiscal 2019, a total of \$8 million is budgeted to continue the road rehabilitation and bridge reconstruction works on the *Road Resurfacing Programme*, *Major Improvement Works on Secondary Roads* and the *Rehabilitation of the Claude Noel Highway*.

## Transport

316. A safe and efficient transportation infrastructure is considered the backbone of any economy and is a key driver of social and economic development as it **facilitates trade, exchange and travel**. A priority of the Government is the development of a safe and operationally efficient transportation system. For fiscal 2019, the MOWT will continue to focus on fleet upgrades, traffic management measures and infrastructure works with an allocation of \$135 million.

### *Land Transportation*

317. The PTSC will receive an allocation of \$68.2 million to support three (3) major projects as follows:

- purchase of 50 new buses at a cost \$56 million as fleet replacement at varying unit cost based on the size of the units
- a sum of \$8.2 million will be provided for the refurbishment and upgrade of existing facilities at Port of Spain, Arima, Sangre Grande, San Fernando and Point Fortin
- a sum of \$4 million will be provided for soil testing, architectural and engineering drawings towards the development of new passenger facilities at Sangster's Hill, Tobago and Rio Claro

318. The TMB of the MOWT will continue to implement traffic management measures in fiscal 2019. Initiatives will include installation of zebra crossings, New Jersey Type Barriers and provision of accessible pedestrian signal devices throughout the country with an allocation of \$27.6 million. In addition, obsolete traffic signal control equipment at critical intersections will be upgraded and backup power supply will be installed.

319. Procurement of a software management system at a cost of 10 million for the operationalisation of the Motor Vehicle and Road Traffic Act (Amendment), which will assist in development of a Demerit Points System to issue cumulative demerits, or points to drivers on conviction for road traffic violations under the Motor Vehicles and Road Traffic Act, Ch. 48:50.

### *Sea Transportation*

320. Resources in the sum of \$57.6 million will be provided to the PATT in fiscal 2019 to continue development works including:

- repairs to the container and storage yards at the ports of Port of Spain and Scarborough
- major asset renewal of the water taxi and fleet of vessels, overhaul of the four (4) vessel fleet with the replacement of major components - engine, water jets and upgrade of electrical system
- dredging of the government shipping service basin for docking larger vessels into the port

- removal and disposal of derelict vessels in the Port of Spain, Chaguaramas, Claxton Bay, San Fernando and Sea Lots areas
- repairs to high voltage electrical system at the Port of Port of Spain

321. The Maritime Services Division will receive an allocation of \$2.6 million to continue works on sea vessel traffic management. The Division will continue upgrading and modernisation of navigation aids, which will include beacons and lighthouses.

### ***Air Transportation***

322. The AATT will receive the sum of \$86.5 million in fiscal 2019, to continue works at PIA and A.N.R. Robinson International Airport which include:

- PIA- \$15 million is provided for airfield pavement rehabilitation and \$1.5 million for flood lighting at the expanded aircraft parking ramps
- in Tobago the amount of \$70 million will be provided for airfield pavement rehabilitation, landslip and coastal stabilisation works and construction of a terminal with its associated facilities at the A.N.R. Robinson International Airport

## **Water Security**

### ***Water***

323. Continued efforts to improve the nation's water infrastructure through prudent and efficient use of the water resources, significantly promotes successful achievement in the national outputs and outcomes as it pertains to water security for the country. In this regard, a total of \$121 million will be allocated to the stimulation of projects that support water safety and reliability in Trinidad and Tobago through the following major initiatives:

- Completion of four (4) work packages under *Water Supply to LABIDCO and Union Industrial Estates* which encompasses the following:
  - completion of the Savonetta Booster Station
  - completion of upgrade of existing Booster Station at South Oropouche
  - completion of installation of 17 km of pipeline from the South Oropouche Booster Station to the La Brea Station.
  - commencement of works on Vessigny Tank, with respect to demolition of the storage tank in Sobo.

324. The sum of \$29 million will be allocated to complete these works to improve the reliability of the water supply to the LABIDCO and Union Industrial Estates. The increased water supply to these industrial estates will stimulate economic growth through revenue and net profit generation.

- continuation of programmes that embark on implementation of methods, processes and systems that improve security of water throughout the country. These programmes aid in mitigating the effects of water supply shortages, which result in negative impacts on tourism, productivity, health and safety and revenue generation. The following captures the main programmes to which a total amount of \$50 million is allocated for fiscal year 2019:
  - *Non-Revenue Water Reduction Programme*: This programme serves to improve water security while increasing revenue in Trinidad and Tobago through the following:
    - improved demand management
    - reduced water loss from leaking transmission mains and distribution pipelines
    - increased number of metered domestic customers
    - established water balance in four (4) major water supply zones in Trinidad: Caroni, Hollis, Navet, North Oropouche and three (3) in Tobago: Hillsborough, Courland and Richmond
  - *Development of Water Security Programme for Tobago*: This programme consists of two (2) main components which include development of a water security framework and preparation of an action plan to support that framework for Tobago. This aims to provide guiding principles, policies and implementation strategies to fulfil the vision of improved efficiency and reliability of water in Tobago, along with incorporating impacts of weather variability and climate change in addition to protection and preservation of ecosystems
  - *Development Drought and Dry Season Water Supply Management Plans*: This programme is being executed in conjunction with the Development of Water Security Programme for Tobago and also interlinks with the objectives of the Non-Revenue Water Reduction Programme. It aims to generate plans that will improve the effectiveness and efficiency of managing raw and potable water supplies during periods of low precipitation and drought conditions
  - *Community Water Improvement Programme*: The sum of \$10 million is allocated to improve water supply in communities
  - *Integrated Water Improvement Programme North West Trinidad*: This project involves replacement of aged pipelines, construction of new pipelines, refurbishment of booster stations and installation of bulk meters in North West Trinidad. A sum of \$20 million will be allocated to execute these works
- completion of Phase 1 works on the construction of the Avocat Well which entails drilling of an observation well to test water quality and availability. Completion of this phase will guide the scope of work and feasibility of the

second phase which involves the drilling and equipping of the production well which will assist in providing the people of Fyzabad and environs with a consistent and reliable supply of water. Phase 1 works will be brought to completion with an allocation of \$1 million in fiscal 2019

- completion of works to *Carlsen Field Water Treatment Plant* involving the upgrade of the existing plant to which \$2 million will be allocated
- completion of construction of two (2) new service reservoirs in Guanapo and Four Roads for which a total allocation of \$1 million will be provided
  - commencement of a booster station at Calvary Hill for which \$1 million will be allocated for the start-up of the project. Given the water shortage issues that are currently being experienced by the people of Arima, there is a dire need to increase the potable water supply and improve the reliability of service to the residents. This will also support the productivity of the businesses in the Arima district which is considered a Central Business District (CBD)

325. An amount of \$22 million of the total of \$121 million allocated to water projects will be used on the following key projects in Tobago:

- completion of upgrade works on the water treatment facility in Charlotteville which include construction of a new raw water intake, a weir and supply and installation of instrumentation for flow measurement. This project will ensure sustainable plant operations and enhance the quality of water being supplied to the population of Charlotteville. An allocation of \$1 million will be provided to complete the necessary works
- rehabilitation of Hillsborough Dam will result in improved security of the water supply, extending service to underserved or unserved areas, while at the same time increasing water reserves. A sum of \$10 million will be provided accordingly for continuation of rehabilitation works which constitutes the following, expected to be executed in fiscal year 2019:
  - completion of bathymetric survey and sediment sampling
  - completion of risk analysis and environmental assessment
  - commencement of enabling works which include preparation and restoration of the staging areas, and road and drainage works
- commencement of drilling and development of four (4) of seven (7) wells throughout Tobago with the aim of increasing the potable water production and improving the reliability of water provision within the island. The four (4) wells to be drilled in fiscal year 2019 include Signal Hill, Calder Hall, Carnbee and Les Coteaux to which \$8 million is allocated
- continuation of the upgrade of the water distribution system in Tobago which is expected to increase the reliability of supply to approximately 1120 residents of Bon Accord, Belle Garden, Mason Hall, Roxborough, Bacolet and

Lowlands. Funds in the amount of \$3 million will be allocated for the following works to be undertaken in fiscal year 2019:

- replacement of 300m of pipeline at Village Street #1, Bon Accord
- installation of 685m of pipeline at Long Bed, Belle Garden
- installation of 390m of pipeline at Kegan Hall, Belle Garden
- installation of 340m of pipeline at Church Street, Sandy River
- replacement of 900m of pipeline along Roxborough/ Bloody Bay Road
- installation of 840m of pipeline from Delpeche to Bacolet Main Road
- replacement of 740m of pipeline along All Fields Trace from Milford Road Phase 2

### *Sewerage*

326. Treatment and management of the country's wastewater are vital in ensuring the safety and good health of the citizens, as well as the protection of the environment through the efficient and effective removal of toxins from raw sewerage. In fiscal 2019, a sum of \$158 million will be allocated to wastewater projects for the following major works:

- Wastewater Network Expansion Programme: This programme will receive funding in the sum of \$45 million so that the sewerage upgrade works in South West Tobago could be substantially completed. The works encompass construction of wastewater treatment ponds at Samaan Grove and Bon Accord, and the integration of the existing sewerage system in the south western part of the island
- Multi-phase Wastewater Rehabilitation Programme: This programme comprises construction of the wastewater treatment plants and respective collection systems at Malabar and San Fernando. An amount of \$100 million will be allocated and works are expected to be completed within fiscal 2019
- Rehabilitation of Scarborough Wastewater Treatment Plant: This project which will be completed with an amount of \$4 million entails the refurbishment of the activated sludge system at the plant. This project ensures that the plant which services the capital of Tobago will be fully functional, therefore resulting in an overall positive impact on the public health and environment



## **PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT**

## **Development Theme – Placing the Environment at the Centre of Social and Economic Development**

### **Energy/Renewable Energy Alternatives**

327. Given the overall decline in oil and gas production, there is a thrust by the GORTT to have a 10 percent Renewable Energy/Energy Efficiency (RE/EE) implementation by fiscal 2030. With an allocation of \$9 million, through the Ministry of Energy, the focus will be on recreational grounds (play parks and basketball courts) solar lighting, CARICOM Outreach/Awareness Programmes, National Wind Resource Assessment and Solar LED Street Lighting.

328. NPMC is responsible for marketing gas, petroleum, fuels, lubricants, oils, greases, compressed natural gas and automotive specialty products. The Ministry will undertake urgent works to facilitate ease of sea transport of lubricant products to Sea Lots. The sale of the refined products a major local and foreign exchange revenue earner providing 5 percent of the NPMC's revenue. Crucial to their sustainability is *Dredging of the Sea Lots Main Channel and Turning Basin*, as such \$9 million will be allocated to the continuation of this project.

### **Environment**

329. Trinidad and Tobago remains committed to the pursuit of sustainable development and its commitments towards the 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. As such, in fiscal 2019, \$33.9 million will be allocated to the following key agencies to strengthen environmental governance and management systems:

#### ***Environmental Management and Policy***

330. The Environmental Management Authority (EMA) will receive an allocation of \$3.1 million to continue the following projects:

- Establishment of an Ambient Air Quality Management Programme
- Developing an Ambient Water Quality Standards for Trinidad and Tobago which is revised to the Establishment of a Water Quality Assessment Programme for Trinidad and Tobago
- Development of a Management Plan for the Ocelot (*Leopardus pardalis*) (Phase 2) – Genetic testing and a video documentary
- Acquisition of ISO 9001 Certification
- Harmonisation of the Laws of the Republic of Trinidad and Tobago Governing Environmental Issues



### ***Coastal Protection***

331. The sum of \$85.9 million will be provided for the *Coastal Protection Programme* implemented under the MOWT to reduce the impact of coastal erosion in Trinidad. The projects that will be implemented in fiscal 2019 include:

- South Cocos Bay Shoreline Stabilisation Project in Manzanilla which involves the construction of 800 linear metres of rubble mound revetment south of the Nariva River mouth
- San Souci Shoreline Stabilisation Project which involves the construction of 70 linear meters of rubble mound revetment and 40 linear metres of gravity retaining wall
- Cocos Bay Shoreline Stabilisation Project in Manzanilla which involves the construction of 500 linear metres of dune core system
- Cap de Ville Shoreline Stabilisation Project, which will include the construction of 900 linear metres of rubble mound revetment
- commencement of the Matelot-Grande Riviere Phase II Project which involves the construction of a 450 linear metres of sea wall between Grande Riviere and Matelot
- Comprehensive National Coastal Monitoring Programme, which will establish a system for measurement, monitoring, transmission, manipulation and analysis of critical hydrodynamic datasets required for the design and monitoring of coastal structures

### ***Disaster Preparedness***

332. Disaster preparedness is a continuous and integrated process resulting from a wide range of risk reduction activities and resources rather than from a distinct sectoral activity. Effective disaster preparedness initiatives require the contributions of many different areas of responsiveness ranging from training and logistics, to health care, recovery, to international corporations.

333. The MRDLG will be allocated the amount of \$9.5 million for disaster preparedness. Sums will be disbursed through Regional Corporations who serve as one of the first responders to disaster. Some measures for preparedness include training of staff and community members, raising awareness through public education and purchasing equipment and relief supplies for a disaster.

334. An allocation of \$2 million will be provided for the head office of MRDLG to be invested in its *Disaster Management Capacity Project*. This funding will be utilised for training activities and more specifically in the areas listed below:

- Incident Command System Training (ICS)
  - The ICS is a standardised international best practice, which adopts the approach to the command, control, and coordination of emergency

response by providing a common hierarchy within which responders from multiple agencies can be effective

- The training will identify the roles and responsibilities of each Emergency Support Function (ESF) within the response framework. This training will be rolled out to all Councillors, Disaster Management Units' (DMU) staff, Chief Executive Officers (CEO), MRDLG staff and administration as well as to all stakeholders
- The Community Emergency Response Team (CERT)
  - This programme is rapidly gaining in importance as there is need for trained civilians, often the first responders, to their own local disasters. To make disaster management as effective and safe as possible for survivors and rescuers training will be rolled out to all CBO, NGO, FBO, DMU staff, RC staff and volunteers throughout the country. This type of intervention has been proven to be an effective mechanism to build resilient communities
- Shelter Management
  - In the event of any severe disaster, shelters and shelter managers from a critical component for the effective management of those affected by the disaster. These managers play a significant role in the operations of the shelters and training for these persons is a critical element in providing the service in alignment with international best practices
- Radio Communications
  - Training in two-way radio communications gives all DMU responders and other stakeholders/volunteers the certification to obtain and use handheld radio devices. Search and Rescue (S and R)
  - The DMUs of all 14 Municipalities have initiated emergency response mechanisms and not just disaster response, and as such the units have identified the S and R training as a key component in its skill set
- First Aid
  - First Aid and Cardiopulmonary Resuscitation (CPR) training has practical benefits including training for all employees to become more safety aware and helping reduce the number of accidents. First aid and CPR save lives, particularly where there are grave injuries and it is critical that immediate action is taken. This training will be rolled out to all DMU's and Ministry staff and volunteers. Other items for purchase include relief supplies such as an Early Warning Systems and First Aid kits

335. Below is a list of corporations and the respective items which are included for expenditure under the sector Disaster Preparedness.

Corporation	Item/s	Details
<b>Port of Spain</b>	<ol style="list-style-type: none"> <li>One (1) skid steer loader</li> <li>One (1) heavy duty lift</li> <li>Emergency supplies</li> <li>Mass Notification System</li> </ol>	<ol style="list-style-type: none"> <li>For emergency clearing of roads, parks, drains,</li> <li>To be used to lift goods from ground floor to first floor for the DPU</li> <li>To assist residents of the Port of Spain area in the event of a disaster</li> <li>To supply and install audible working system throughout the city to serve as a warning for the public in response to manmade or natural events</li> </ol>
<b>Arima Borough Corporation</b>	Outfitting seven (7) shelters with emergency relief items	Generators, fans, metal storage containers, lanterns, tarpaulins, cots, wheel chairs, first aid kits, blood pressure machines, glucose monitors and bio hazard bins
<b>San Fernando City Corporation</b>	Single Cab 4 tonne truck with modifications	This vehicle will be used as an emergency response vehicle
<b>Point Fortin Borough Corporation</b>	<ol style="list-style-type: none"> <li>Shelter Development Phase I</li> <li>Mobile Emergency Operating Centers (EOC) Phase II</li> </ol>	<ol style="list-style-type: none"> <li>To provide a physical space which will be adequate to accommodate persons in the event of an emergency</li> <li>Twin Cab Flatbed to assist with the movement of the mobile EOC</li> </ol>
<b>Chaguanas Borough Corporation</b>	To procure one (1) weather monitoring station	To plan and respond to emergency activities
<b>Diego Martin Regional Corporation</b>	<ol style="list-style-type: none"> <li>Phase II Tent City</li> <li>Camera integration</li> </ol>	<ol style="list-style-type: none"> <li> <ol style="list-style-type: none"> <li>One (1) Tent for Mobile Army Surgical Hospital (MASH) with 10 cots</li> <li>One (1) Satellite Communication Gateway</li> <li>Two (2) Portable Lighting Tower</li> </ol> </li> <li> <ol style="list-style-type: none"> <li>Ten (10) HD 1080P IP Camera</li> <li>Ten (10) Camera Communication Gateway</li> <li>Five (5) Flood Early Warning Units</li> </ol> </li> </ol>
<b>San Juan Regional Corporation</b>	Purchase of a flatbed truck fitted with aerial lift	To execute works from requests and disasters that may occur on higher grounds

Corporation	Item/s	Details
<b>Tunapuna/ Piarco Regional Corporation</b>	To purchase: 1. A totally outfitted quick response vehicle 2. A full communication system 3. Two (2) drones	
<b>Sangre Grande Regional Corporation</b>	Outfitting Disaster Management Unit – New Office	a. Fittings include interactive smart board, furniture, communications equipment and emergency operations.  b. Ensure that the Emergency Operations and Training centres are outfitted to conduct response mechanisms
<b>Couva/ Tabaquite/ Talparo and Siparia Regional Corporations</b>	Upgrading of Emergency Operation Centre (EOC)- Outfitting	a. generator - powering the EOC during power outages b. security and cameras c. furniture, desk and chairs d. projectors e. computers f. stove, fridge, microwave, washer, dryer, beds, folding tables, chairs and radios
<b>Mayaro/Rio Claro Regional Corporation</b>	To construct a Risk Reduction Management Centre at Rio Claro	For the successful implementation of this model in the region a Risk Reduction Management Centre needs to be constructed to house the Disaster Management Unit. This facility would act as the main institution in the Mayaro/Rio Claro Region for the planning, organising, coordinating and monitoring of disaster risk reduction and management of response and relief activities
<b>Penal/Debe Regional Corporation</b>	Establishment of a Geographic Information System (GIS)	To produce hazard maps and display locations of facilities and other resources
<b>Princes Town Regional Corporation</b>	To purchase: 1. Relief supplies 2. Communication and weather equipment	1. To bring relief to the residents in the region 2. To communicate effectively amongst co-workers 3. To monitor weather patterns for emergencies

### *Marine Resources*

336. For fiscal 2019, the IMA will continue to fulfil its mandate by conducting fundamental and applied research on coastal, marine and marine related matters, so as to provide the GORTT and other stakeholders advice on how to sustainably manage our coastal resources through effective policy interventions. In concert with the global SDGs, the IMA is revamping its research programmes and activities to ensure a better delivery of services to its stakeholders so that the results of its work can provide support for:

- national food security
- rehabilitation of critically impacted ecosystems
- reduction of land-based sources of pollution
- enhanced public awareness and education
- greater social and economic growth

337. The work of the IMA in fiscal 2019, seeks to position this institution as the premier marine research institute in the region. The IMA will therefore engage in ongoing research, develop new projects in collaboration with other local and foreign marine science institutions on the blue economy.

338. Funding in the amount of \$2.5 million is provided for the following three (3) projects in 2019:

- Implementation of Phase II of the Project – Construction of New Facilities of the Institute of Marine Affairs
- Establishment of a Marine Research Field Station and Visitor Interpretation Centre in Tobago
- Development of the Mariculture Industry in Trinidad and Tobago

### ***Forestry***

339. The Forestry Division is mandated to ensure that the forest biodiversity of Trinidad and Tobago is sustainably managed by the improvement and maintenance of the productivity and value of forest estates under the jurisdiction of the state. These management activities have as its basis, the goal of improving the quality of life of the citizens, through the protection of the ecological processes. The sustainable development of the forest resources in Trinidad will continue to be addressed through the following projects with an allocation of \$17.4 million:

- Re-afforestation of Denuded Northern Range Hillside
- Commercial Repository – Re-afforestation Project
- Improvement of Forest Fire Protection Capability
- Improved Management to the Natural Forest of South East Conservancy
- Forestry Access Roads
- National Parks and Watershed Management Project

- Outreach and Community Empowerment and Mobilisation
- Sustainable Management of the Wildlife Resources in Trinidad and Tobago
- Caroni Swamp Management Project

### ***Solid Waste Management***

340. Given the crucial role envisioned for SWMCOL in the sector, the company will continue to implement key short to long-term developmental projects in fiscal 2019. These projects will focus on improving security and fire mitigation measures at the three (3) landfills managed by SWMCOL, inculcating attitudinal and behavioural change of our citizens as it relates to waste generation, recycling at the community level and proper waste disposal.

341. For fiscal 2019, SWMCOL will proceed with the following projects with an allocation of \$10.6 million:

- Public Sector Recycling Programme – Phase 2
- Establishment of an Engineered Municipal Solid Waste Landfill at Forres Park



**DELIVERING GOOD GOVERNANCE AND SERVICE  
EXCELLENCE**

## **Development Theme– Delivering Good Governance and Service Excellence**

### **Administration**

#### ***Public Buildings***

342. Government will continue its programme of works in fiscal 2019 with the refurbishing, furnishing and equipping of existing government buildings to be compliant with the OSH Act, and to better serve the public. The sum of \$110.7 million will be allocated for works which include:

- refurbishment and re-tooling of constituency offices and sub-offices of Members of the House of Representatives
- restorative works such as roof waterproofing, electrical upgrade and sewer pump relocation at the MCDCA

343. Ensuring that small and micro businesses continue and operates out of modern infrastructure, works to be undertaken includes:

- upgrade and expansion works at Eastside Plaza and New City Mall
- installation of elevators, escalator and replacement of three (3) aged air-conditioning units at the New City Mall
- completion of roof repairs at the East Side Plaza
- renovation of Drag Brothers Mall which was damaged by fire in 2018
- The following works will also be undertaken in fiscal 2019:
  - installation of a new air-conditioning system, upgrade and refurbishment of the MOWT's head office, and repairs to its sub offices throughout the country
  - outfitting and redesigning of the Immigration Office at the Port of Scarborough, Tobago to accommodate an increase in staff
  - continued renovation of the Immigration Detention Centre, Aripo perimeter fence, installation of external lights and roof repairs
  - outfitting of accommodation for DPP offices throughout Trinidad and Tobago
  - repairs and renovation to head office and sub offices at MRDLG repairs and renovation to MOE, Rudranath Capildeo Learning Resource Centre - upgrade of sewer system, air-conditioning, roof and fence
- construction of new state of the art facility for forensic laboratory and pathology services through a grant from the People's Republic of China



- construction of Diego Martin and Penal/Debe Regional Administrative Complexes at an initial start-up cost of \$40 million

### ***Court Facilities***

344. A number of activities will be undertaken in 2019, to fulfil the mandate of the Judiciary of Trinidad and Tobago, and accelerate the pace of resolution of cases in the judicial system. Works will continue with an overall provision of \$29.4 million for the *Improvement/Refurbishment to Court Facilities* Programme to enhance and expand the court facilities throughout the country. Some of the projects which will be implemented under this programme for fiscal 2019 are as follows:

#### ***Rehabilitation of the Hall of Justice, Port of Spain***

345. Funds in the amount of \$10 million will be provided for ongoing works at the Hall of Justice, Port of Spain. The funds will be utilised for the upgrade of the life safety systems to facilitate OSH Act compliance and improve the physical conditions of the building, therefore reducing the likelihood of shut down of processes at that location. Works to be undertaken in fiscal 2019 are as follows:

- upgrade of AC Chiller
- caulking and leak management
- vault shelving and fire suppression
- replacement of outrigger panels

#### ***Refurbishment of Magistrates' Courts***

346. An allocation of \$5 million will be provided to upgrade the life safety systems to ensure OSH Act compliance and to provide modern, safe and conducive work environment for staff and the general public. Activities to be undertaken in fiscal 2019 are as follows:

- internal electrical upgrade works at Couva Magistrates' Courts
- refurbishment works at Rio Claro Magistrates' Courts
- refurbishment works at the Princes Town Magistrates' Courts
- refurbishment works at Magistrates' Courts in Tobago

### ***Historical Buildings***

347. An investment of \$97 million will be made to ensure that historical structures remain a key part of our heritage. These architectural structures form an intrinsic part of Trinidad and Tobago's legacy and played a part in shaping the minds of citizenry of the twin-island republic. Maintaining the beauty and status of these monuments is important, and in fiscal 2019 funds will be provided to restore:

- President's House - with provisions for hosting official functions and specially invited guests. All restoration works will occur in accordance with a combination of Grade II/Grade III Restoration Policy
- White Hall Building - to preserve the historical attributes and to provide safe, secure and functional office accommodation for the Prime Minister
- Cabildo Building -to provide a companion building for the Parliament to accommodate the offices of all Parliamentary administrative staff

### ***Improvement in Law Administration***

348. Rehabilitation of young offenders is a major factor in facilitating their return to involvement in social and economic activities. The establishment of the Children's Court of Trinidad and Tobago is expected to help deal with cases involving crimes committed by young persons. A comprehensive integrated approach will be adopted between the Judiciary of Trinidad and Tobago and the Prisons Authority, Children's Authority and Social Services.

349. Funds in the amount of \$3 million will be provided to the Judiciary of Trinidad and Tobago in fiscal 2019, to undertake the court configuration and outfitting works at the Children's Courts buildings at Port of Spain and Tobago. The funds will also be utilised to construct an independent circulation to ensure safe traversing of young offenders from the general public at Fyzabad.

### **Capacity Building/Institutional Strengthening**

#### ***Institutional Strengthening and Capacity Building***

350. With a comprehensive view to strengthen the technical and operational capabilities, and to improve the e-based competency levels of the Divisions, through major initiatives across the entire public sector, a sum of \$0.4 million will be provided in fiscal 2019, for the project *Enhancement of the HRM Function in the Public Service*. The funds provided will be utilised for payment of Licence for Canvas Software to enable the continued implementation of government policies, plans, programmes and priorities in the public service.

### **Communication**

351. The allocation of \$8.2 million will be provided to the Trinidad and Tobago Postal Services to achieve the objectives of operational improvements to its systems and physical infrastructure. Projects funded to achieve these objectives include:

- continuation of the roll out of the S42 addressing system sensitisation campaign in San Juan/Laventille, Diego Martin and, Couva/Tabaquite/ Talparo Regional Corporations and Port of Spain Corporation

- Transport Fleet Upgrade which is the phased replacement of a fleet of approximately 60 vehicles that are over 10 years old. The fleet will be upgraded with the acquisition of six (6) vehicles and 18 motor scooters to replace existing derelict vehicles
- acquisition of an integrated management system to integrate the functions of human resources, financial management, customer relationship management and records management

## **Law Enforcement**

### ***Improvement works to Police Stations/Administration Building***

352. In fiscal 2019, the TTPS will be focusing on the implementation of items that are critical for improving its performance and achieving the level of service to which it aspires and is expected. Funding in the amount of \$104.7 million will be provided to invest in creating operational capacity and improving working conditions for the officers and staff, purchase of equipment and vehicles, investment in youth facilities and the construction of Police Stations.

353. The TTPS continues to be challenged to provide its officers and staff with facilities befitting their functions and compliant with the standards for occupational safety and health at the various locations from which they operate. The program of infrastructural works for facilities development will continue to address the major deficiencies in some very critical areas. Several critical projects that are carded for implementation in fiscal 2019 are highlighted below:

- Infrastructural works at various police stations  
This project caters for the conduct of infrastructural works at various police station locations that require modifications or expansion to satisfy facilities requirements arising from new assignments or changes in operational procedures.
- During this fiscal period, work is planned at the following police station locations:
  - Woodbrook – external civil works, installation of perimeter gates, replacement of windows and installation of additional air-conditioning systems
  - Charlottesville – construction of a perimeter fence to secure the station’s compound
  - Biche – infrastructural works to effect roof repairs, extension of the parking area to increase the capacity for station vehicles and impounded vehicles and replacement of the station’s perimeter fence to secure the compound

- Erin – roof repairs and replacement of the perimeter fencing
- Manzanilla – repairs to roof, ceiling, doors, windows and floor
- Cedros – general upgrade of the facility, internal civil infrastructural work inclusive of plumbing and electrical upgrade to improve the conditions of work
- Rio Claro – general internal civil infrastructural work including internal and external painting, replacement of windows, doors and locks and the repair of an internal staircase

- Upgrade of Police Administration Building

The Police Administration Building is occupied by the departments and units that execute the administrative functions for the efficient operations of the TTPS. Upgrade works have been progressing for the last four (4) years and for fiscal 2019, refurbishment works are proposed for the third, fourth and sixth floors

- Refurbishment of Police Headquarters

The Police Headquarters is considered one of the historical buildings within the city. This project will involve remedial roof repair works which will be phased and sub-divided to mirror the existing Blocks/Quarters. Works projected for the other phases for fiscal 2019 include the removal of loose tiles, cleaning, coating and replacement of tiles, and roof ridge repair on the other blocks.

- Upgrade of the Scarborough Police Station

The Scarborough Police Station currently accommodates approximately 140 officers housing several units. At present, the administrative arm of the Police Service in Tobago operates from within the Scarborough Police Station. The Facility is overcrowded and inadequate to accommodate the staff, equipment and the documents of the departments. The scope of the project will include:

- reconfiguration of the work areas
- upgrade of the sewer system
- upgrade of the electrical system

- Refurbishment of Riverside Plaza

Several units of the TTPS are currently situated at the Riverside Plaza Building such as the Anti-Corruption Investigation Bureau (ACIB),

Financial Investigation Branch (FIB), Homicide Area West, Special Investigation Unit, Cybercrime Unit, Port of Spain Divisional Headquarters, TTPS Legal Unit, Community Policing Secretariat, Police Band and the Police Retirees Association.

This building has 13 floors each comprising of approximately 7,800 sq. ft. Refurbishment projects on the building, have been in progress since 2013. The outstanding projects to be done at Riverside Plaza for the effective operation of the building includes:

- completion of electrical upgrade works
- installation of a building maintenance system
- installation of a fire alarm system, fire sprinkler, fire suppression system
- refurbishment of the building façade

When the refurbishment works are completed, the units housed at Riverside Plaza will have access to improved facilities with reliable utility services so that they can perform their duties efficiently and effectively in combatting crime in Trinidad and Tobago. There will be increased collaboration and synergy in operations between the units sharing the facility and the standards for occupational health, safety and security will be met.

- Establishment of a Central Document Storage Facility

The development of secure and adequate facilities and systems for the storage of property, and documents will continue to be an item of critical importance for the TTPS in the new fiscal period. Establishment of this center will also alleviate overcrowding at stations, departments, units and branches where large amounts of documents are currently stored without a proper management system. Works for fiscal 2019 include the configuration and outfitting of the document storage facility at Arima.

- Establishment of Divisional Interview Suites

The *Establishment of Divisional Interview Suites* within the various police divisions has become necessary for compliance with the Administration of Justice Act and the Juvenile Protection Act, which adheres to improving the quality of interview suites for victims of crime in a professional environment. One such suite was established at the Sangre Grande Police Station to service the Eastern Division. For fiscal 2019, Interview Suites are earmarked to be constructed at the following police stations:

- Scarborough

- Marabella
- Chaguanas

Once completed, the TTPS will benefit from effective interviewing and monitoring, reducing allegations of police impropriety in obtaining statements and compliance with the requirements for meeting evidential standards and other procedural and statutory obligations.

- Expansion of Facilities at Homicide Area East

The Homicide East Office currently occupies a single-storey building providing 1960 sq. ft. of space to accommodate 54 officers assigned to the Unit, located on the southern side of the compound of the Arouca Police Station. The Unit currently facilitates the investigation of homicides for the North Eastern, Northern and Eastern Divisions which span from Movant to Rio Claro.

The expansion work is necessary to facilitate the capacity needs of the TTPS and includes the refurbishment and re-configuration of the existing Homicide East Office and the construction of a new annexed two-storey building.

- Establishment of Police Youth Club Facilities

The TTPS has a total of 112 Police Youth Clubs, with a membership of over 10,000 young persons across the country. For the fiscal years 2015-2017 upgrade works were completed to provide accommodation for four (4) youth clubs. Several youth clubs cannot operate effectively because they either do not have accommodation or they occupy facilities that require urgent refurbishment work due to dilapidated conditions. For fiscal 2019, the TTPS intends to complete accommodation for Police Youth Clubs at the following locations:

- Penal
- Caroni
- Moruga
- Maraval
- St Clair

- Purchase of Vehicles for the Police Service

Vehicles are required to facilitate mobility of officers to meet the routine operational requirements of the TTPS and increase visibility of the officers. An allocation of \$2 million is provided to aid the TTPS with this initiative.

- Purchase of Equipment for the Police Service

The TTPS requires specialised equipment such as surveillance systems, mobile devices tracking system and public order equipment for its operations. The TTPS will be provided with \$4 million to purchase the necessary equipment to support its operations in several key areas of the service.

- Establishment of Juvenile Booking Stations

The Juvenile Court Project (JCP) will oversee the introduction of a new set of protocols for treating with juveniles in our criminal justice system. The project outlines a set of conditions that will facilitate fair treatment of juveniles, and will implement policies, procedures and provide new facilities.

To support this initiative the TTPS is required to have a certain number of police stations designated as Juvenile Booking Stations that will provide special facilities for juvenile segregation, holding, search, interview / observation and meeting external counsel. These stations will be required to be specially configured for this purpose. Since the inception of this project, the TTPS has completed eight (8) juvenile booking station facilities. The TTPS expects to complete an additional two (2) facilities in Cumuto and Tobago for which an allocation of \$0.5 million is provided in fiscal 2019.

- Establishment of Facilities for Divisional Command Centres

At present, one (1) command centre has been established at the Maloney Police Station within the Northern Division. The TTPS seeks to embark on providing additional command centres for all nine (9) divisions.

The works to be undertaken will involve internal civil works, electrical, air conditioning, information technology, safety and security, general furnishing works and the supply and installation of specialised equipment. The establishment of these command centres will provide the TTPS with the opportunity to respond to inquiries, emergency calls and provide stronger leadership and guidance, ensuring that service and order is maintained.

- Upgrade of Traffic and Highway Patrol Divisional Offices

The operations of the Traffic and Highway Patrol Divisional Units have been expanded with the assignment of additional equipment and personnel and therefore requires additional accommodation to be created at the respective operational bases. Infrastructural works to expand the divisional offices of the Traffic and Highway Patrol Branch for fiscal 2019 are earmarked for the Freeport and La Horquetta Divisional offices.

### ***Construction of Police Stations***

354. To continue its projects, the TTPS will be provided with an allocation of \$68.5 million under the new *Police Stations Construction Programme* and will engage UDeCOTT for the project.

355. Old Grange and Roxborough Police Stations will be provided with the sum of \$20 million each, to advance works as these projects are now scheduled for completion in fiscal 2019. The St. Clair Police Station will be allocated \$10 million to continue construction works. Construction works at Carenage Police Station will commence with an allocation of \$3 million. Funds are provided for the completion of designs for the Matelot Police Station. The amount of \$14.7 million will be provided to the Besson Street Police Station for the final payment to UDeCOTT.

## **Public Safety and Citizen Security**

### ***Protecting our Nation's Borders***

356. Crime is a problem in Trinidad and Tobago and is a threat to public safety and citizen security. The rising level of serious crime and violence has emphasised the need for enhanced coordination and cooperation among the various ministries and agencies for the security and safety of the citizens by focusing on:

- strengthening of security apparatus
- sharing information across databases
- improvement to infrastructure and equipment
- advancements in information technology and training
- applying an integrated approach to disaster risk management
- effective border management
- improvements to the criminal justice system

357. In fiscal 2019, the development of national security agencies will continue to focus on border security, improving the criminal justice system and enhancing the coordination



and cooperation among agencies. National security agencies have placed emphasis on being properly equipped with the necessary tools and equipment as well as the improvement of physical infrastructure at the various bases and camps throughout Trinidad and Tobago.

### ***Protecting our Nation's Borders***

358. The TTCG is charged with the protection of our maritime space, boundaries and any other area of responsibility as agreed to by the state, to fulfil its international obligations.

359. In recognition of the importance of border protection, an investment of \$21.9 million will be allocated to the TTCG for the procurement of four (4) high speed interceptors in fiscal 2019. The vessels will be used primarily in the war on illegal arms and ammunition and illicit drugs. They are fast and manoeuvrable with a shallow draft that allows them to operate in the shoreline areas and will allow a crew longer endurance at sea than a traditional interceptor. An investment of \$2 million will be made to procure necessary equipment, such as, ballistic protection suitable for maritime operations and to improve the technical capability of the TTCG while at sea, ensuring maritime safety and preservation of lives.

360. The TTCG has targeted for its development, the improvement to its infrastructure at the various bases for continuity of operations and stability in performance. In fiscal 2019, TTCG will be allocated \$6 million for infrastructural development at three (3) of its bases:

- Hart's Cut Base – houses the Engineering Department of the TTCG, the Marine Interdiction Unit of the Trinidad and Tobago Excise Division and is the main transit point of the Prisons Service for transporting officers, prisoners and supplies to Carrera Prison Island. The base operates in a power shedding mode and there is an urgent need to upgrade the electrical infrastructure to address faulty electrical fittings which pose a risks to the safety of the users. TTCG proposes the purchase of a generator as a temporary measure to remedy the situation immediately, while overall refurbishment of the electrical infrastructure is ongoing
- Staubles Bay – electrical upgrades have become necessary as the existing electrical supply servicing Staubles Bay is insufficient for the daily load requirements. Additionally, the electrical load would be further exasperated with the arrival of the four (4) new diesel interceptors. Experts from the MOWT has advised TTCG to install two (2) Standby Diesel Engine Generator Sets to achieve the level of electrical stability
- Chaguaramas Heliport – TTCG has initiated the process to engage NIPDEC for design services of an Integrated Logistics Support (ILS) facility to house necessary equipment and spare parts required for the TTCG naval fleet, as well as to provide a facility for maintenance of the vessels. This Facility will ensure the sustainability of all the naval assets recently acquired through regular maintenance schedules

361. Additionally, the sum of \$2.4 million will be allocated for procuring vehicles and equipment for the TTCG. A 20 percent down payment was made in fiscal 2018, to procure a tractor truck fitted with a knuckle boom crane for TTCG, however, a delay in the arrival of the vehicle has led to a revision in the payment schedule, resulting in a revision of the date of delivery to 2019. The final 80 percent payment will be required in fiscal 2019.

362. Funding in the sum of \$0.6 million will be allocated to facilitate the purchase of an ambulance for Galeota Base, to provide basic emergency service to the entire south eastern coastal community. Due to the remoteness of this base, having a dedicated emergency asset will ensure the timeliness of assistance in emergencies for persons at the base, the community, to support the port at Galeota as well as for rescue and sea to land transfers.

363. For the 12 naval vessels procured in fiscal 2016, the TTCG will be allocated \$21 million to settle contractual commitments as agreed to under the 5year maintenance contract, inclusive of spare parts and scheduled maintenance.

### ***Strengthening our Military Capability***

364. In fiscal 2019, TTR will pursue development works to enhance the general conditions of the work environment of the regiment personnel, such as:

- upgrade of facilities and amenities
- training and development as the TTR re-engineers its approach
- infrastructure development
- upgrade of the vehicle and equipment workshop
- disaster relief operations

365. An investment of \$2.7 million will be allocated in fiscal 2019 towards the completion of the Army Learning Centre (ALC). The ALC will be seen as a separate unit of the regiment with the construction of a training building being in its final stages of completion. The allocation will allow for the construction of a retaining wall and drainage surrounding the Facility, installation of power supply to the training building and perimeter lighting as well as paving of the car park and access roadway leading to the building.

366. A \$2 million allocation will be invested in the refurbishment of the wastewater treatment plant at Teteron Base. An assessment of the plant was performed by WASA which concluded that refurbishment works are critical to ensure the health and safety of the people on the base, as well as the immediate environment at Teteron Bay.

367. Refurbishment works were initiated to improve the conditions at the Quartermaster Bulk Stores at Camp Ogden. In fiscal 2019, the sum of \$1 million will be allocated to cover the cost of the final phase of this project in order to improve the conditions under which stock and supplies are effectively stored and administered at the base.

368. The TTR is in its final stages in the construction of a Guard Room and Detention Centre at Camp Signal Hill, Tobago. In fiscal 2019, \$1 million will be provided to complete the upgrade works for this project, such as, installation of the external façade of the building, outfitting and installation of a fire detection system.

369. One of the top priority projects of the TTR for fiscal 2019, is the construction of base infrastructure at Camp La Romain, to increase its presence in South Trinidad. An allocation of \$7.7 million will be invested for the construction of accommodation for 200 soldiers and the provision of utilities such as power and water supply, as well as storage capacity, sewer, drainage, lighting and parking facilities at this base.

### ***Ensuring Aviation Security***

370. The TTAG will be allocated \$1.6 million for the continuation of the improvement of the infrastructure at the air base. The major activities to be undertaken include:

- upgrade of the sewerage system to interconnect the Ulric Cross Air Station to WASA's sewerage connection.
- initiate the upgrade and installation of surveillance equipment on the fixed wing fleet aircraft

371. An investment of \$2.4 million will be allocated to the TTAG for the procurement of a Jet A1 Refueller which will extend the capacity of the Air Guard beyond the confines of the Air Station compound.

### ***Building our Fire Fighting Capability***

372. The TTFS will benefit from funding in the sum of \$87 million for the construction of five (5) new Fire Stations at Penal, Point Fortin, Roxborough, Lady Hailes (San Fernando) and Arouca under the programme for the *Construction/Reconstruction of Fire Stations in Trinidad and Tobago*. The Penal Station is the only station in the construction phase and construction commenced in August 2016 with expected completion in fiscal 2019, therefore funding in the sum of \$57 million is provided to take the station to completion. The other stations are in various preliminary stages for construction:

- Lady Hailes (San Fernando) and Arouca – design and schematic drawings have been completed, the construction bidding was completed and final approvals are required for construction to commence. It is envisioned that construction will be initiated for both fire stations in fiscal 2019 and funding in the sum of \$8million each will be allocated for mobilisation.
- Point Fortin – this station is currently in the design phase
- Roxborough – preliminary discussions on the designs have commenced
- Black Rock Fire Station – an allocation of \$5million will be provided for the design

373. A down payment was made for the TTFS to initiate the procurement of a heavy duty wrecker in fiscal 2018, however a balance of \$5 million will be provided for final payment upon delivery in fiscal 2019. An allocation of \$2 million will also be provided to meet commitments stemming from the refurbishment of existing equipment.

374. Preliminary works commenced in fiscal 2018 for refurbishment of Crown Point Fire Station. An allocation of \$2 million will be provided to commence works at this station, situated within the perimeter of the A. N. R. Robinson International Airport.

### ***Rehabilitation of Offenders***

375. The strategic intent of the TTPS is the transitioning of the current Prison System to the provision of Corrections Services. This policy change is to address the rising un-convicted prison population that produces security and infrastructural challenges on the current penal system. It is important for the rehabilitation of offenders rather than having a system plagued with re-offenders and criminality upon discharge from the prison system.

376. As such, an allocation of \$58.8 million will be provided for the development and modernisation of infrastructure at the nation's prisons in fiscal 2019 to ease some of the burdens on the current penal system, such as:

- the sum of \$3.4 million will be allocated to the Golden Grove Prison, to complete the construction of a ration room and for the extension of high voltage circuits in the animal husbandry facility
- the sum of \$4.6 million will be provided for works at the Maximum Security Prison Complex to complete the procurement and installation of fire pumps to meet the needs for emergency and firefighting response plans in addition to initiating works for construction of:
  - an annex to the Accounts Section next to the existing administration building to accommodate several sections from the Accounts Department, in addition to increasing storage capacity and house servers and back-up systems
  - Sally Port at the South Gate to facilitate secure movement in and out of the institute, as well as provide the prison with an automatic Emergency/Alternative Gate
  - a canopy from the Main Housing Unit to the Food Services Building to facilitate the protection of the Inmates from the elements at meal times
- an investment of \$8 million to complete the installation of CCTV systems at the various prisons to enhance security management, record external breaches which would eventually be integrated into the National Video Surveillance Grid System
- an allocation of \$2.5 million for the upgrade of six (6) dormitories, construction of a sentry booth and upgrade of the technical vocation facilities at the Youth Training Centre
- an allocation of \$9 million will be provided for payment of retention fees for construction of the perimeter fence and infrastructure work at Maximum Security Prison
- an allocation of \$5 million will be provided to complete the Video Conferencing Facilities at the Remand Yard Prison, Golden Grove

- an investment of \$20 million will be provided for the upgrade of plumbing and electrical at the Remand Yard Prison, Golden Grove aimed at improving the conditions and the functioning of this Prison

## **Regional Development**

377. Government has prepared the Vision 2030, which is intended to provide for long-term development planning incorporating the Sustainable Development Goals (SDGs). A sum of \$1 million will be invested into the communication strategy of Vision 2030 along with continued stakeholder consultation and an implementation framework complete with implementation structures, a resource mobilisation strategy, and monitoring and evaluation mechanisms.

378. As stated in the Vision 2030, “High quality infrastructure unlocks economic potential, ensures an equitable distribution of growth and opportunities throughout the country and creates networks that bind us together”. It is with this vision that an estimated amount of \$300 million will be invested into regional development which includes the San Fernando Redevelopment project, CDA and various rural development initiatives.

379. As one of the preferred destinations for local tourism, adventure seekers and nature lovers, the Chaguaramas Peninsula continues to enhance visitor experiences through the creation of further amenities, accommodating structures and activity supportive projects. In fiscal 2019, \$5.7 million will be invested in various projects to enhance Tucker Valley and environs, including the Macqueripe Beach. These projects include:

- Development of Nature Trails and Parks - this project consists of the upgrade of waterlines and washroom facilities at Gasparee Caves and the installation of waterlines and washroom facilities at Samaan Park on Macqueripe Road
- Retrofitting of the Base Building - to convert the existing Base Building to house the Welcome Centre, CDA Estate Police Post, and a Medical Emergency Facility
- Upgrade of Chaguaramas Golf Course - the re-structuring of the operations of the golf course, expansion of the club house, and re-grass and prevent further erosion along with the development of a grass nursery.
- Rehabilitation of Macqueripe Road & Marine Drive
- Development of 5 Car Parks in Chaguaramas

380. The City of San Fernando possesses a myriad of economic and social possibilities requiring the imaginative thrust to rejuvenate its waterfront beauty. Currently the largest redevelopment project in the country, the San Fernando Waterfront Redevelopment Project promises to revitalise the port of San Fernando, making it a burgeoning point for business activity and social comfort.

381. To implement Phase I of this project, the Government will invest \$52 million in fiscal 2019. This funding will be utilised to prepare various sites and complete major foundation work along the area that spans from the Marabella River in the north to the Cipero River in the south, along with a 2 km off-shore limit into the Gulf of Paria. Four (4) major projects will be implemented in Phase I as follows:

382. The Reclamation of 3.8 hectares of Land at King's Wharf North is required to expand the land area at the waterfront to accommodate plans that may include a berthing facility for the north-south ferry and international passenger vessels, a customs and immigration building, retail spaces and leisure spaces for enjoying the harbour-front view. This project will include:

- preparation of a site plan for King's Wharf area to determine the best location and extent of the reclamation area
- conduct of the environmental studies
- preparation of a dredging plan and maintenance schedule
- execution of the reclamation

383. Currently, the site near the area to be reclaimed is occupied by informal settlers. To continue the redevelopment works as planned, these settlers must be relocated. Some of the work planned for this area include:

- conduct of an up-to-date site profiling exercise
- determine the current occupancy status of the informal settlers
- determine the identity of persons/families at the San Fernando Waterfront area
- consult with stakeholders
- construction and provision of temporary housing at an alternative site

384. The PTSC maintenance facilities will temporarily relocate all operations and facilities from Lady Hailes Avenue to the former OAS site at Golconda to include the maintenance, repair services and office accommodation. Acquisition of a permanent site at Tarouba is being pursued. Preparation of the designs for the facility at Tarouba will be completed in Phase I.

385. The Upgrade of the Plaza San Carlos will also receive funding in Phase I which includes the refurbishment of the old Trinidad Government Railway (TGR) building and the upgrade to various structures necessary to create a beautiful and efficient pedestrian historic district. To complete this project the following work will be conducted:

- assessment of the historic value of buildings within the plaza
- conduct remedial works on the building
- preparation and execution of an urban design plan for the plaza and surrounding activities with the relevant enforcement guidelines
- preparation and enactment of development guidelines and protocols for all properties within the historic district
- conduct of a circulation study to determine the extent to which the plaza can be pedestrianised and preparation of plan that includes alternative routing and traffic signals.

## ***TCPD***

386. The ability of organisations to transform and meet the demands of the population is important to the development of our nation. Society has moved into a digital age requiring government agencies to follow as the demands for their services become more complex and frequent.

387. With an allocation of \$2.7 million, the TCPD will continue its transformation thrust with their suite of digitisation projects geared towards increasing productivity and providing improved service delivery. This programme will serve the ultimate objective of improving its efficiency and services beginning with these projects:

- *Improvement of Service Delivery Infrastructure at the Town and Country Planning Division* – this is the overarching transformation project to develop service delivery infrastructure at the four (4) regional offices to provide more transparent, accountable, citizen-centric performance which delivers effective, efficient and equitable service. The objectives of this project are as follows:
  - improvement of the application process
  - enhancement of physical infrastructure and work environment
  - improvement in the quality of service to internal and external clients
  - increased public education on the function of the TCPD and on the role of citizens in urban and regional planning
- *Automation of the Construction Permitting System* – this project will involve the reengineering and automating of business processes involved in obtaining a construction permit. This process will include:
  - the creation of forms to capture standardised information on the applicant as well as the application
  - redesigning of back office processes
  - production of business intelligence reports to assess the performance of the system as well as serving TCPD's organisational reporting needs
  - the automation of communications
- *Implementation of the Automated Workflow Process (Digitisation)* – this project is the large scale conversion of TCPD's paper records into a digital format. It will involve the scanning, digitising, indexing/tagging and cataloguing of approximately 145,000 application files and 7,300 plotting maps and layouts, which make up the legacy data of the four (4) regional offices. The project intends to:
  - repair 100 percent of the damaged files and maps within project dataset
  - scan and digitise all files and maps within project dataset

- establish searchable databases/document libraries for the housing of textual and graphical legacy data





**PUTTING PEOPLE FIRST NURTURING OUR  
GREATEST ASSET**

## **Development Theme – Putting People First: Nurturing Our Greatest Asset**

### **Community Development**

#### ***Construction and Refurbishment of Community Centres***

388. The MCDCA will continue with the construction of community facilities widely utilised for social, cultural, economic and recreational activities, benefiting the citizens of Trinidad and Tobago. In fiscal 2019, the sum of \$20 million will be utilised for the continuation and completion of 15 Community Centres including:

Morvant, Bagatelle, South Diego Martin (Four Roads), Cantaro, Tarodale, Bon Air, La Pastora, San Fernando North, Maitigual, Quarry Village, Chickland, Indian Trail, Quarry Road - Petit Valley, Las Lomas #2 and Techier Village.

389. *Refurbishment of Community Centres* will receive an allocation of \$6 million to facilitate improvements and refurbishment works to Belmont, Diego Martin-(Central), Princes Town, Sobo and Coalmine Community Centres

390. A provision of \$0.3 million will be provided for the *Refurbishment of Export Centres*. Activities will include the replacement of dilapidated signs for all centres and updating the change in name of the Ministry, general maintenance, electrical and plumbing and security fencing work.

391. The *Refurbishment of Civic Centres and Complexes* and the *Refurbishment of the Community Education, Training Information and Resource Centre* will benefit from an allocation of \$2.5 million and \$2 million respectively. Upgrade works on civic centres and complexes will advance on the La Horquetta, St. Augustine, Vistabella and Maloney Regional Complexes, and will include; plumbing and electrical upgrades fencing, installations of doors, windows, flooring and civil works.

### **Self Help Programme**

392. The National Commission for Self Help Limited will continue with the advancement of ongoing projects as well as the treatment with new projects in fiscal year 2019. A sum of \$15 million will be provided to:

- assist pensioners, elderly and under privileged families to repair and refurbish their homes with building materials of a value not exceeding \$15,000.00
- assist by way of building materials, equipment and services to victims of natural disasters such as floods, fires, and strong winds, landslides, of a value of not exceeding \$25,000.00

### ***Early Childhood Education***

393. The GORTT will continue with an investment of \$25 million for the construction of ECCE centres, under the Infrastructure Development Fund (IDF) in fiscal 2019.

394. The MOE plans to undertake the following activities with the allocation:

- payment of final accounts for four (4) ECCE Centres including La Horquetta North Government, Egypt Oasis, Wallerfield and Belle Vue - Maraval from priority projects in fiscal 2018
- continuation of construction works on 13 ECCE Centres with advanced completion status of over 70 percent, listed in Table below:

ECCE Centres to be completed in Fiscal 2019			
Name of Centre	Percentage Completed %	Name of Centre	Percentage Completed %
Ben Lomond	98	El Dorado SDMS	95
Marabella Government	98	La Platta	94
Reform SDMS	98	Waterloo SDMS	85
Gasparillo Government	98	Cedros Government	82
Maracas Valley SDA	95	Avocat Vedic SDMS	78
Sonny Ladoo	95	Chaguanas Government	78
Tulsi Manas SWAHA	95		

395. A total of \$4 million was allocated for the outfitting of 13 ECCE Centres scheduled for completion in fiscal 2019.

396. With a combined allocation of \$36 million in fiscal 2019, under the *Improvement, Refurbishment and Extensions to ECCE Centres*, primary and special education schools, the completion of 69 emergency projects will be undertaken by the MOE.

397. The maintenance and emergency repairs will benefit six (6) ECCE Centres, 62 primary schools, and one (1) special school - (Princess Elizabeth Centre). The following remedial works are projected to be targeted at the schools listed below:

- air conditioning repairs to:
  - Guapo Government Primary
  - St. Dominic's Roman Catholic (Penal)

- Flanagin Town Roman Catholic
- Sangre Grande Seventh Day Adventist Primary
- Santa Maria Roman Catholic
- Dow Village Government Primary
- Oropune Gardens ECCE Centre
- electrical works at:
  - Moruga R.C. Primary
  - Pleasantville Government Primary
  - Guayaguayare R.C.Primary
  - Brasso R.C.Primary
  - Malabar Government Primary
  - San Fernando Model ECCE Centre
- fencing repairs to:
  - Maracas R.C.Primary
  - L'anse Noir Moravian Primary
  - Cunupia Government Primary
  - Salybia ECCE Centre
- roof and ceiling works at:
  - Cumana Anglican Primary
  - St. Joseph Girls R.C. Primary
  - Cumana R.C. Primary
- plumbing/sewer repairs for 20 schools including:
  - St. Madeleine Government Primary
  - Woodland Hindu Primary
  - St. Dominic's R.C.Primary
  - El Socorro South Government Primary
  - Rousillac Presbyterian
  - Reform Hindu Primary
  - Buenos Ayres Government Primary
  - Egypt Village Government Primary
  - Forest Reserve A.C. Primary

- Erin Road Presbyterian Primary
- Lower Cumuto Government Primary
- Vos Government Primary
- Arouca Pine Haven ECCE Centre
- Enterprise ECCE Centre

### ***Primary School Education***

398. The Primary Schools Programme, Trinidad will receive \$152.6 million to improve the quality of accommodation for teachers and students. The funds will be employed to execute school construction, repairs, emergency upgrades and outfitting throughout fiscal 2019. The MOE will pursue the following activities:

- continue construction works to complete the following 10 Primary Schools:

Primary Schools with construction works to be continued/completed in Fiscal 2019	
<b>Chatham Government</b>	Malabar Government
<b>Lower Morvant Government</b>	San Juan Boys' and Girls' Government
<b>Siparia Union Presbyterian</b>	Santa Flora Government
<b>Belmont Boys' R.C.</b>	Ramai Trace SDMS
<b>Picadilly Government (New Project)</b>	Moruga A.C. (New Project)

- payments of final accounts and retention fees for the following 14 primary schools:

Payments of Final Accounts and Retention Fees in Fiscal 2019	
<b>Eckel Village A.C.</b>	Egypt Village Government
<b>New Grant Government.</b>	Lower Cumuto Government
<b>Paramin R.C.</b>	Pt. Cumana R.C.
<b>Palo Seco Government</b>	Penal Quinam Government
<b>Cap de Ville Government</b>	Manzanilla Government
<b>Rose Hill R.C.</b>	Union Presbyterian
<b>Enterprise Government</b>	Febeau Village Government

399. Construction of Temporary Pre-engineered Classrooms will benefit from an investment of \$1 million.

400. Under the *Improvement, Refurbishment Extension to Primary Schools* project, repairs and maintenance of primary schools will continue with a provision of \$30 million for the payment of outstanding payables and to facilitate repair works to approximately 170 schools inclusive of civil works, plumbing, electrical, sewer, floor, ceiling and roof repairs.

401. An allocation of \$5 million in fiscal 2019 will be used to procure furniture and equipment for the outfitting of the 10 new schools targeted for completion. An additional \$3.5 million will be provided for emergency upgrades to primary schools.

### ***Repairs to Earthquake Damaged Schools***

402. A sum of \$25 million will be provided for emergency remedial works to primary and secondary schools affected by the recent earthquake and include of civil works, plumbing, electrical, sewer, floor, ceiling and roof repairs.

### ***School Improvement Project (SIP)***

403. The three-year SIP pilot project, which was launched in 2016, has 20 primary schools and five (5) secondary schools participating. It is intended to address challenges faced by schools in the Morvant/Laventille area, inclusive of relatively high levels of illiteracy and indiscipline in schools and academic performance below the national average at both local and regional examinations. In fiscal 2019, the sum of \$20 million will be provided for the following major areas:

- literacy and teacher training and development
- numeracy and teacher training and development
- promoting discipline in schools
- parenting in education
- stakeholders engagement
- communication
- safety and security
- operations of the secretariat for the implementation of the project
- upgrade of infrastructure and aesthetics

### ***Secondary Education***

404. An investment totalling \$190.1 million will be made in the secondary school sector mainly aimed at completion of construction and outfitting of new schools and repairs to existing schools. Major projects are outlined below:

405. Funding of \$25 million will be allocated for the completion of works at two (2) schools under the project *Replacement/Construction of New Blocks* within existing secondary schools namely, Arima Central Secondary and Hillview College.

406. *Construction of New Schools* will receive an allocation totalling \$110.1 million. Final payments will be made on two (2) schools: St. Augustine Secondary School and Princes Town East Secondary and the repackaging and continuation of construction works at four (4) schools will commence at:

- Baratania North Secondary
- Mt. Hope Secondary
- Carapichaima West Secondary
- St. Joseph Secondary

407. Funding amounting to \$15 million will be provided for the procurement of furniture and equipment to outfit the additional blocks to the existing schools and newly built secondary schools.

408. Construction works on the new wing at Holy Cross College, Calvary Hills, Arima will continue with an allocation of \$15 million.

409. The sum of \$14 million will be allocated for repair works at existing secondary schools which have deteriorated. Most of these repairs will occur during vacation periods to allow schools to continue their daily operations with the least amount of disruption possible.

### ***Tertiary Education***

410. With a combined lifetime of 70 years the UWI and the UTT have graduated approximately 68,000 and 15,328 students respectively, and produced research across various fields of study. Current student population is of the order of 16,000 at the UWI and 7,455 at the UTT. Enrolment growth has necessitated infrastructure upgrades, refurbishment and new construction works in order to maintain quality and accreditation status.

### ***The University of Trinidad and Tobago (UTT)***

411. The establishment of the Main Campus will allow the University to increase the number of students who are afforded the opportunity for university level training in science, engineering and technology. This will further widen the scope of programmes beyond the traditional areas now offered by the UWI, particularly in areas that are relevant to the national priorities and development objectives. The main academic focus is the development of an Information Technology Centre of Excellence. This will include diploma, undergraduate, master's degrees and PhD programmes, as well as research activities. New programmes such as animation and cloud computing will also be accommodated. Other UTT programmes in engineering, teachers' education and performing arts will also be delivered.

412. The project entails the construction of two (2) buildings with an interconnecting plaza. The East Block includes administration and academic office space, student services, library, learning centre and building services. The West Block comprises 32 classrooms and laboratories, student lounges, cafeteria, bookshop and other building services.

413. Overall completion of construction work is approximately 87 percent. Works are progressing slower than planned relative to the allocation and release of funding. The East Block is expected to be completed by October 2018, with the rest of the project scheduled to be completed in fiscal 2019. Funds in the amount of \$90.7 million will be provided for the advancement of the project.



**Saba Road Entry – Sign Wall to the UTT Main Campus**



414. Other construction and upgrade projects are deemed necessary to address health and safety concerns, to ensure a conducive, comfortable teaching and working environment for all staff and students as required. The undermentioned campuses will undertake the following in fiscal 2019:

- Eastern Caribbean Institute of Agriculture and Forestry (ECIAF) – Upgrade of the Electrical System-Phase I, with an allocation of \$1.5 million
- San Fernando Technical Institute will utilise an investment of \$2 million to undertake upgrades and rehabilitation to key areas in the Campus including, upgrade of washrooms and drainage, procurement of cafeteria furniture, procurement and installation of water storage and sprinkler system for playing field and construction of a building for offices and washrooms
- John S. Donaldson Technical Institute will receive an investment of \$2 million to facilitate the upgrade of Block C - Fashion Design Production Facility. The improvements are needed for the establishment of a prototyping and manufacturing facility for the Fashion Design Programme that is being implemented in collaboration with the MTI and FashionTT
- Point Lisas Campus will receive a provision of \$0.3 million to facilitate the procurement of the Pressure Volume Temperature (PVT) laboratory equipment. The development of the PVT Laboratory will facilitate research and experiments by students in a safe environment. This Campus is the major supplier of trained personnel to support the operation of the Energy Sector

415. An allocation of \$4 million will also be provided for the rehabilitation and the upgrade of the following UTT campuses:

- Valsayn Campus – refurbishment and upgrade of Block H, Agricultural Science Building and the paving of a carpark behind Block J
- NAPA – establishment of food services area
- Chaguaramas Campus – construction of a covered walkway between Phase I and Phase III and the procurement of a vessel for marine science with trailer and vehicle

### ***The University of the West Indies (UWI)***

416. The UWI has adopted a new strategic plan for the period 2017-2022, characterised by three themes – Access, Alignment and Agility, which will focus on the growth and development of the Caribbean. In fiscal 2019, an allocation of \$53.6 million will advance its priority projects presented as follows:

- Development Works at the University of the West Indies – funds allocated will be utilised to facilitate payment on commitments brought forward for the construction of the Chemical Engineering Block 13 – \$8 million

- Design and Construction of a New Wastewater Treatment Plant at the St. Augustine Campus - to replace the current plant which threatens the health and well-being of campus staff and students– \$13.6 million

417. *International Fine Cocoa Innovation Centre* – The project concept has received grant funding from the EU/ACP Science and Technology Fund, for the provision of equipment for cocoa processing. This requires a physical facility to accommodate the chocolate factory and incubators. The project involves the construction of a structural steel frame single storey building at a cost of \$6.8 million, at the site of the University Field Station, Mount Hope. The UWI envisions that this initiative of the Cocoa Research Centre will develop a bean-to-bar (cocoa-to-chocolate) which will increase the nation's diversification thrust, by creating value added products for world niche markets. This project is clearly aligned with the GORTT Vision 2030 Development Theme IV-Building Globally Competitive Businesses.

418. *Renovation of Chemistry C1 Building and Replacement of Fume Hoods* reflects the need to address the aging of some of the campus infrastructure. This project is required for compliance with the OSH Act. The UWI will soon launch a company that will produce lubricants and coatings derived from asphalt. It is in the process of negotiating a licensing agreement with Lake Asphalt to produce a variant of the coating compounds developed in the Chemistry laboratory. This entrepreneurship-for-innovation strategy speaks to the diversification challenge and the creation of a more economically robust society. The project will be phased over the next few years and received an allocation of \$16 million in fiscal 2019.

419. *New Administrative Building for Campus Security* – The campus security is currently housed in one of the older bungalows on campus with extended accommodation provided via the use of two (2) containers. The project will be phased and will receive an allocation of \$3million in fiscal 2019, for the construction of a building to accommodate the Campus Estate Police.

### ***European Development Fund (EDF) - Support to Non-University Tertiary Education Programme***

420. The reform, expansion and rationalisation of the tertiary education system in Trinidad and Tobago continues under 9th European Development Fund (EDF) – *Support to Non-University Tertiary Education Programme*. In fiscal 2019, the sum of \$3 million will be allocated for the following major projects:

- Distance Learning Secretariat, MOE – National Knowledge and Learning Network (NKLN) – This dedicated network connects all public post-secondary and tertiary level institutions including regulatory agencies. The UWI, UTT, COSTAATT and the University of the Southern Caribbean are connected to the network. The costs associated with the project for this fiscal year will include maintaining connectivity for the network and adding new programmes and content for use by students and academics.
- UWI - International Human Rights Clinic – This project has three specific objectives:

- establishment of a clinic as a model to build capacity in the area of human rights
- formulation of an advocacy and litigation strategy
- creation of a more aware society

421. It is expected that the benefits of realising these objectives will result in competent, work-ready legal professionals committed to public service.

- The University of the West Indies Open Campus

*Developing New Learning Aids Using Virtual and Augmented Reality* – This project seeks to develop innovative teaching materials and learning aids using cutting edge virtual and augmented reality technology. This will allow students to have a fully immersive experience in the lab, doing replications of hands-on exercises, and on the field, having simulated demonstrations and lectures in the classroom setting. The project will pilot the finished product on one of the programmes offered by the UWI Open Campus. This project will seek to develop partnerships with industry partners and cutting edge technology developers. .

- MIC Institute of Technology

*Training Programme to develop Employees in Food Production* – irrigation of crops through mechatronics and solar technology. The aim of the programme is to create competent food production specialists through competency based institutional training and on-the-job skills training for the industry. The programme aims to produce employable graduates, or small entrepreneurs who are competent in the installation and maintenance of large scale crop irrigation technology that utilises mechatronics and solar technology. This technology has already gained large scale adoption by local farmers and is growing in popularity within the region.

### ***Scholarships***

422. The Government continues its financial investments in the nation's scholars through the provision of tuition and compulsory fees, personal maintenance allowance, books, special equipment, salaries and allowances. As such, the sum of \$171 million will be allocated to the MOE for scholars to pursue studies in various fields: medical, natural, social, and physical science, education, mathematics, law, engineering, finance, information technology, arts and humanities, philosophy, drawing and painting, accounting, economics, international relations, youth studies and community work, environmental and occupational health, cinematic arts and physical education.

423. Scholars will pursue undergraduate and post graduate education at local and foreign institutions during the academic year commencing in 2019 as outlined below:

- President's Medal and non-advanced level examinations
- teachers on full pay study leave
- national/additional scholarships based on advanced level examinations
- annual scholarship and technical assistance programme
- undergraduate scholarship scheme for students with disabilities
- programme of development scholarships for public servants
- postgraduate scholarships

424. In addition, The MOC will receive an allocation of \$1.5 million under the *Training of Librarians Project* for persons pursuing library science degrees. This initiative will enable information professionals to deliver quality library and information services to the nation. Funding will mainly be utilised for maintenance of two (2) post graduate and 23 undergraduate awardees, in their third academic year of study.

### ***Libraries***

425. The capital expenditure programme proposed by NALIS will support the initiatives of the Government to achieve developed country status for all citizens, through the provision of avant-garde library and information services for all.

426. NALIS will continue its priority construction and restoration projects 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 under its purview. As such, funds totalling \$6.5 million will be allocated for the following four (4) main projects:

- Diego Martin Library – Commencement of designs
- restoration of Heritage Library – Phase II (Eric Williams Memorial Library) – commencement of construction of a new annex and outfitting
- construction of Mayaro Library – finalisation of construction and commencement of outfitting works
- construction of the Chaguanas Library – re-commencement of construction works

### ***Skills Development***

427. In today's age of globalisation and technological volatility, skill building is an important instrument to increase the quality of labour for improved productivity and economic growth. Skill building is a powerful tool to empower individuals and improve their marketability in the job market. As part of government policy funds in the amount of \$33.6 million will be provided for upgrade works, purchase of equipment and implementation of programmes at skills development and training institutions. Activities are targeted at the MIC, NESC NIHERST, and COSTAATT for fiscal 2019 and include the following:

*MIC*

- procurement of furniture for staff and trainees at the Diego Martin Centre
- procurement of equipment for labs and workshops and construction of a wall to the southern and western side of the property at Macoya
- provision of stipends for eight (8) engineers in training (EIT's) and 24 journeyman trainees
- construction/upgrading of workshops, upgrading of security and acquisition of equipment and tools at both Pt. Fortin and Moruga
- upgrade of the training workshops and offices spaces at the Pleasantville Technology Centre
- purchase of specialised training equipment under the project Acquisition of Capital Equipment for MIC including: a 3D printing machine, a steel drum manufacturing and tuning machine, a 5-axis CNC machine and an injection moulding machine
- upgrade of security at Pointe-a-Pierre
- procurement of equipment, office furniture and fixtures at Ste. Madeleine and Penal/Debe
- construction of a retaining wall and upgrading of security at O'Meara

*NESC*

- upgrade of welding shops: installation of fume extraction and upgrading of welding equipment at Point Lisas, Ste. Madeleine, Goldsborough Tobago and La Brea
- upgrading of building including construction of a washroom and change-room, purchasing of equipment and repairing of the rig at the NESC Drilling Academy

*NIHERST*

- continued implementation of Teach Me Programme in 16 schools (four (4) Secondary and 12 Primary) including: payment of project management salaries, conducting professional development workshops and creation of science modules, hosting of camps for primary and secondary students, procurement of science kits and hosting of a creativity competition
- Continued roll out of the STI Mapping and Priority Setting Programme including: sectoral innovation mapping for the Tourism Sector, primary research, publication of tourism sim reports (75 sim booklets), launch of sim findings and salary and gratuity for research assistant

### ***Integrated Training Facility at Woodford Lodge – Chaguanas***

428. The project entails the establishment of an integrated training facility with YTEPP, NESC and MIC facilitating advance programmes in response to labour market needs. There are no technology centres within this large geographical area. Approximately 10 acres of state land was acquired from Caroni (1975) Ltd. to establish this Facility.

429. The three (3) aforementioned agencies will undertake the following works in fiscal 2019:

- MIC- Construction of the Chaguanas Technology Center including preliminaries, sub-structure and super structure works
- NESC- Upgrade of the Heavy Equipment Building including electrical supply and installation and equipment upgrade
- YTEPP- Outfitting of the Culinary Arts Training Building

### ***COSTAATT***

- Establishment of Radiological Lab at HESRI Building and remodelling, outfitting and furnishing of Cafeteria at COSTAATT, El Dorado Academy of Nursing and Allied Health
- Strengthening the Safety and Security Infrastructure, Modernising the Network Infrastructure and procurement of up-to-date hardware under the COSTAATT Technology Upgrade

### **Health/HIV AIDS**

430. The sum of \$512.9 million will be provided in fiscal 2019 to improve the delivery and quality of healthcare services in Trinidad and Tobago. Government will focus on the completion of the construction of new hospitals in Arima and Point Fortin, the purchase of medical equipment for existing hospitals and health facilities and the upgrade of health facilities.

### ***Medical Equipment***

431. The sum of \$60 million will be provided for the purchase of medical equipment for health facilities managed by the RHAs. The major equipment to be purchased in fiscal 2019 will include:

- one 64 slice Computed Tomography (CT) machine and radiology equipment for the San Fernando General Hospital
- operating equipment for the Maternity Department at the Port of Spain General Hospital
- one stand-alone ultrasound machine for the Port of Spain General Hospital
- replacement of anaesthesia machines for the EWMSC

### ***Construction of New Hospitals and Health Facilities***

432. The sum of \$70 million will be provided for the continuation of the construction of the new, 150 bed Arima Hospital, which will be located on the compound of the existing District Health Facility. The Hospital is estimated to be completed in November 2019 and will provide surgical, outpatient, and accident and emergency services.

433. An allocation of \$70 million will also be provided for the continuation of the new Point Fortin Hospital. The 100 bed facility will serve the needs of the South Western peninsula of Trinidad and will feature five (5) Operating Theatres, an Accident and Emergency Department, obstetrics/gynaecology, psychiatry and X-ray services as well as a Burn Treatment Unit.

434. An allocation of \$70 million will also be provided for the *Physical Investments Programme* for the completion of the construction and outfitting of a Linear Accelerator (LINAC) Facility at the St. James Medical Complex. The LINAC machine will upgrade radiation treatment delivery at the National Radiotherapy Centre of the St. James Medical Complex as up to 30 patients can be treated daily with this machine.

435. Work will also commence on the Diego Martin Health Centre. The new Health Centre will replace the existing structure and provide dental, pharmaceutical and imaging services as well as an exercise area. This is in addition to the Chronic Disease, Child Welfare and, Ante/Post-natal Clinics and general walk-in services currently administered. The Health Centre will serve the needs of the approximately 87,000 people residing in the Diego Martin Valley.

### **Housing and Shelter**

436. For fiscal 2019, \$291 million will be appropriated to develop the housing sector. The main aim is the provision of affordable, quality housing for citizens and to provide solutions for the regeneration of communities.

### ***Maintenance of the Housing Stock***

437. The MHUD will continue its housing programme through the HDC. The focus in this instance will be to complete construction of existing housing settlements nationwide. As such, an allocation of \$200 million is proposed, which will increase the number of housing stock available for low and middle income earners in areas such as Bon Air, Moruga, D'Abadie and Arima.

### ***Squatter Settlement Regularisation***

438. Given the need to also assist citizens who are faced with dilapidated homes and who are unable to afford upgrade works in rural communities, the LSA through the *Rural Housing and Village Improvement Programme* will embark upon a drive to assist these citizens. In this regard, an allocation of \$10 million is made available to contribute to housing settlements in Sangre Grande, Matelot, Blanchisseuse and Marabella.

### ***Housing Grants***

439. The MHUD will also be continuing the *Housing Grants* and the *Emergency Shelter Relief Fund* in fiscal 2019. In terms of the *Housing Grants*, an allocation of \$15 million will be made available for persons whose monthly incomes are less than \$5,000 to assist with house renovations/upgrades. In addition, the *Emergency Shelter Relief Fund* will be provided with an allocation of \$1 million which could be activated in the event of natural disasters to assist in the re-building process.

### ***Upgrade of Communities in East Port of Spain***

440. The East Port of Spain Development Company Limited (EPOS) will continue its drive in fiscal 2019 to ensure the further development and regeneration of areas within the East Port of Spain region. To this effect, a combined sum of \$15 million is proposed, which will contribute to infrastructural development (drainage, access ways and pit latrine eradication) in areas of East Port of Spain. In addition, the EPOS will seek to promote inter-community sports competitions, education programmes and urban agriculture with an aim to empower and foster entrepreneurship.

### **Social Development**

441. In order to achieve the national goals for social and human development, the social challenges poverty, inequity and exclusion must be addressed. Emphasis will therefore be placed on the development and execution of programmes and services that protect and assist vulnerable and marginalised groups in society including persons with disabilities, the elderly, the poor/indigent and the socially displaced. An overall allocation of \$14.4 million will be provided for the development of the social sector in fiscal 2019.

#### ***Establishment of Social Displacement Centre***

442. The MSDFS seeks to establish an additional Assessment Centre and Transitional Housing in Port of Spain for socially displaced individuals. The facilities would assist socially displaced persons including the elderly, mentally challenged, those experiencing financial hardships, drug abusers and the physically ill. In fiscal 2019, with an allocation of \$0.6 million the MSDFS intends to:

- establish an assessment centre and transitional housing facility at the site of the former Besson Street Police Station, Port of Spain
- collaborate with the MCDCA for the establishment of additional transitional housing accommodation in North Trinidad as well as an increase the service for street dwellers
- acquire land to establish a shelter



### ***Street Dwellers Rehabilitation and Re-Integration Project***

443. The MSDFS provides transitional housing as well as housing for those clients who are strictly homeless. *Street Dwellers Rehabilitation and Re-Integration* project offers services that include:

- assessment and evaluation of residents
- provision of meals
- medical/health screening, needs assessment and referrals to appropriate institutions and programmes
- counselling and access to social services
- training and address job skills / occupational therapy
- spiritual and physical health programmes

444. A provision of \$0.1 million is allocated for fiscal 2019 through the MSDFS to the *Street Dwellers Rehabilitation and Re-Integration* project to increase services to street dwellers as well as pursue internal and external facelift of the CSDP Riverside Carpark.

### ***Development Centre for Persons with Disabilities (Challenges)***

445. The United Nations Convention on the Rights of Persons with Disabilities aims to ‘promote, protect and ensure the full and equal enjoyment of all human rights and fundamental freedom by all persons with disabilities’. Government’s continued commitment to achieving the goals of the Convention, is demonstrated through the Establishment of the National Development Centre for Persons with Disabilities (NCPD). With the allocation of \$0.5 million for fiscal 2019, the MSDFS aims to execute the following activities:

- procure an agency to operationalise and manage the Centre
- procure therapy equipment for the outfitting of the Centre
- upgrade fire prevention systems at facility to comply with Persons With Disabilities (PWD) Accessibility Codes

### ***Implement of a Social Mitigation Plan***

446. A National Social Mitigation Plan (NSMP) was developed to be jointly implemented by key social sector Ministries which include Education, Health, National Security, Labour and Small Enterprise Development as well as Civil Society Agencies. The Social Mitigation Plan will target groups that are affected or likely to be affected/at risk/vulnerable which include:

- existing clients of the MSDFS namely: pensioners, persons with disabilities and families with children (single parents)
- retrenched workers with their families

- fence line communities of industries where retrenchment would have taken place
- children
- persons living with HIV/AIDS
- youth
- persons with chronic illness

447. A multi-dimensional framework for social protection during this period of economic decline will involve the following activities over a period of two (2) years:

- educational intervention through prevention of school drop-out and school absenteeism by children from affected families
- social, physical and mental health care for the poor and the vulnerable
- improvements in the security of citizens
- implementation of training and retraining opportunities as well as psychological support for retrenched workers who are living on the vulnerable line
- improvements in holistic social service protection to families and persons who have been retrenched
- establishment of call centres for affected persons to access information on available services from social sector ministries
- To effect the NSPM the amount \$0.16 million has been allocated to:
  - continue implementation of the communication plan
  - engage a consultant to assess the Disability Sector
  - engage a consultant to review existing social sector programmes
  - conduct in-depth situational analysis on those affected by the downturn in the economy

### ***Refurbishment of the Hernandez Place***

448. The Hernandez Place Residential Facility was established to provide long-term care and accessibility needs for the elderly over the age of 55 years. In order to establish the Facility in compliance with the Bureau of Standards Accessibility Codes and other statutory bodies, the MSDFS is allotted \$1 million to complete refurbishment and repair works to the Facility's staircase, washrooms, kitchen, ceiling signage, joinery, painting and outfitting with additional furniture, appliances and equipment.

### ***Outfitting the Buildings for the Ministry of Social Development and Family Services Divisions***

449. The MSDFS is the premier social services Ministry offering services to the poor and vulnerable groups of society. The operations of the Ministry are spread across a number of office locations in Trinidad. A cursory accommodation review of the MSDFS determined that there were several issues at various locations which warranted attention, in order for the staff and clientele to function in a safe and comfortable environment.

450. In light of this, the MSDFS is allotted \$1million for fiscal 2019 for the following activities:

- acquisition of a building for Head Office of the MSDFS
- preparation of floor plan and layouts for MSDFS offices
- acquisition of King's Court to function as Port of Spain Social Service Centre
- outfitting the first floor at Omardeen Building, San Fernando for the San Fernando Services Centre

### ***Establishment of a Data Centre and Storage Area Network***

451. The MSDFS proposes the establishment of an Integrated Social Enterprise Management System (ISEMS) and is allocated the sum of \$1 million for fiscal 2019, to establish a comprehensive information system to administer programmes, grants and services provided by the MSDFS to facilitate an integrated approach in the delivery of social services.

## **CHILD DEVELOPMENT**

### ***Establishment of a National Children's Registry***

452. The establishment of the a National Children's Registry (NCR) is anticipated to be a government database to collect and hold information on all children under the age of 18 in Trinidad and Tobago. The implementation of the NCR is essential in protecting the rights of children and will enable the Office of the Prime Minister (OPM) to effectively detect and respond to cases involving children. An allocation of \$0.8 million in fiscal 2019, will facilitate the completion of the build phase of the registry.

### ***National Child Policy***

453. The OPM continues to work towards the development of a National Child Policy, to ensure that needs of children are met and become more visible across all sectors of society. The National Child Policy encompasses child protection and safety, inclusion, health (mental, physical and public health concerns), rights and responsibilities, well-being, poverty, socialisation, education, child-friendly spaces, age appropriate programming, creativity and active participation. Given the multi-dimensional nature of child development and the complexity involved with child protection issues, the NCP will serve as the umbrella policy comprising the following:

- The Child Protection Policy with a National Strategic Framework for Child Protection

- Children in Alternative Care Policy
- Nursery Policy
- Early Childhood Development
- Framework for Children with Disabilities

454. The allocation of \$0.2 million in fiscal 2019 will complete the public consultations and have the policy ready to be laid in the Parliament as the National Child Policy.

***Research Projects.***

455. In keeping with the care and protection of children, an allocation of \$0.5 million is provided to the OPM to fund the Children's Authority of Trinidad and Tobago (CATT) to support the following two (2) research studies:

Project 1: A systemic review and gap analysis of the available systems, processes and facilities that provide care and protection for children with mental illnesses who have been abused or maltreated.

456. The Authority hopes that an assessment of the facilities and systems in place will highlight the factors that contribute to the maltreatment or abuse of children living with disabilities. The information gained will be used to formulate effective policies and intervention strategies to provide assistance for both children living with mental health illnesses, as well as parents and guardians providing care to this particularly vulnerable population of children. The outputs/targets of this research project is to:

- formulate a final report outlining risk , causational and mitigation factors as well as recommendations to reduce instances of child maltreatment and abuse of children living with mental health illnesses
- provide an empirically-based foundation for policy recommendations for support services and assistance to children living with mental health illnesses and parents of these affected children

Project 2: Key Research Studies – Identify and Evaluate the Factors Responsible for the Hypersexualised Behaviour of Children in Trinidad and Tobago

457. Since May 2015 CATT, has received 13,799 reports of children in need of care and protection. During this time, preliminary observations have illustrated that a number of children who have been exposed to child maltreatment or abuse, have demonstrated hypersexualised behaviour.

458. The aim of this research study is to identify and evaluate factors responsible for the hypersexualised behaviour of children in Trinidad and Tobago. Identifying the root causes of this growing trend will inform national policy development and assist in developing strategies to reduce hypersexualised behaviour in children.

459. Requisite resources for the two (2) research studies mentioned above, include the following human resources:

- specially trained psychologists with a background in interviewing children, to conduct in-depth interviews with children displaying hypersexualised behaviour and their families
- trained research and data collection staff
- specially trained staff/individuals to analyse data received

***The Refurbishment of Three (3) Safe Houses and One (1) Resource/Administration Centre***

460. The OPM requires additional housing units to accommodate victims of domestic violence, victims of human trafficking, safe house for men, and a house to be used as a Gender Resource Centre, as well as an administrative centre for the management of the various shelters.

461. In this regard, the OPM will be allocated a sum of \$1 million for the refurbishment of four (4) houses, located in San Fernando. This includes refurbishment to the interior and exterior of the buildings, external and utility works, as well as safety and security installations. The works will also include, the erection of a security fence so that residents would be sufficiently secured.

**CHILD AFFAIRS**

***St. Mary's Home for Children (SMCH)***

462. The OPM will be allocated \$1million for the *Modernisation Programme of St. Mary's Home for Children* (SMCH). This project comprises four (4) parts that include:

- refurbishment of existing filing room
- construction of new dormitory (family units)
- construction of a utility house for generator
- installation of CCTV cameras

***St Jude's School for Girls***

463. Construction of a home for young women is required for the young ladies who currently reside at the St Jude's School for Girls. The project involves the construction or refurbishment of a facility to meet the required standards for occupancy for children who are in the care of the state. A sum of \$3 million is allocated to the OPM, to provide appropriate accommodation for the residents currently housed at St Jude's. This entails engagement of a project management company, selection of a contractor, construction works and the employment of staff and management.

### ***Refurbishment of St. Dominic's Home for Children***

464. An allocation of \$0.5 million will provide completion of refurbishment works at key areas of the facility to assist the OPM to better deliver its programme at the home including outreach and partnership initiatives with other stakeholders in support of child development.

### ***Reconstruction of the Josephine Shaw House***

465. The *Reconstruction of the Josephine Shaw House* project involves reconstruction of the main building which is in poor condition and is earmarked for demolition. Josephine Shaw House provides temporary housing for single women as they transition from the children's home to independent living.

466. For fiscal 2019, a sum of \$3 million is allocated to OPM for phase I which includes the demolition of the existing building and the construction of the ground floor (3596 sq. ft.). The works will be executed by UDeCoTT who is the engaged project management company.

## **Sport and Recreation**

467. Given the pursuit of sporting excellence and the thrust towards a healthier nation, it has become necessary to facilitate upgrade works to all major sporting arenas, inclusive of community recreation grounds.

468. In fiscal 2019, \$20 million will be invested towards the upgrade of all major stadia throughout Trinidad. These upgrade works will be directed to the long jump facilities, mass lighting, generators and general repairs to infrastructure. Upon completion of these works, the following stadia will be improved to meet modern standards for local and international fixtures:

- Hasely Crawford Stadium
- Ato Boldon Stadium
- Manny Ramjohn Stadium
- Larry Gomes Stadium
- Jean Pierre Complex

469. The sum of \$25.2 million is allocated to the MRDLG for the upgrade of recreational spaces. Each Regional Corporation will be allocated \$1.8 million to provide for recreational infrastructure within communities. This will enable the procurement and installation of exercise equipment, jogging tracks, improvement in lighting infrastructure and the general beautification of the play areas.

### ***Upgrade of Swimming Pools***

470. To ensure the functionality of the various community swimming pools, a sum of \$2.5 million will be allocated to undertake remedial works to pools at the following locations:

- Cocoyea
- Diego Martin
- La Horquetta
- Sangre Grande
- Siparia

471. In terms of construction projects, the MSYA will focus on the completion of the Laventille Swimming Pool which commenced in fiscal 2018. An allocation of \$1 million is made available for the successful close-out and commissioning of this project.

### ***Upgrades to Sporting Facilities***

472. It is anticipated that in fiscal 2019, the MSYA will commence upgrade works to the Mahaica Oval which include electrical, plumbing and general refurbishment works. The sum of \$15 million will be allocated to this project.

473. In fiscal 2019, efforts will be made to refurbish the Dwight Yorke Stadium to ensure its functionality. The sum of \$15 million is provided to assist with a complete rehabilitation of the stadium inclusive of roof works, electrical, lighting, repaving of car park and associated works to ensure that the Facility meets international standards.

### ***Emperor Valley Zoo***

474. To support the development of learning and recreational spaces, the Zoological Society of Trinidad and Tobago (ZSTT) will construct a Discovery Centre at the Emperor Valley Zoo. This Facility will create a learning environment through interactive and innovative exhibits as well as a children's recreation area. The sum of \$10 million will be allocated to commence construction works in fiscal 2019.

## **Culture**

### ***Museums***

475. In keeping with the UN 2030 Agenda for Sustainable Development, the MCDCA promotes a people-centred philosophy to ensure that:

- all citizens can live prosperous and fulfilling lives
- socio-economic and technological progress occur in harmony with nature
- all citizens, particularly the vulnerable must be loved and cared for and treated with dignity and respect

476. The Ministry has aligned its strategic direction with the Government's National Development Strategy (Vision 2030) and the Ministry's Draft Strategic Plan. The Ministry's PSIP 2019 focusses on community mobilisation and engagement of initiatives to create greater cohesiveness and harmony within our communities. More directly, these goals are achieved through upgrade works on our museums and cultural facilities and

heritage and cultural projects. The provision for upgrade works on the following museums is \$1.5 million .

### ***Museum of the City of Port of Spain***

477. Fort San Andres is the last surviving fortification from the period of the Spanish occupation of Trinidad, which came to an end in 1797 with the capture of the island by the British. The Fort fell into disuse and later a structure was built on the old fort to house the Harbour Master and various other government offices, including the Police Service Traffic Branch. In 1995, the building was restored and converted to a Museum of the City of Port of Spain. Funds will be provided to continue restoration and upgrade works on Fort San Andres for fiscal 2019 for installation of museum exhibit including fabrication of exhibit mounts and interactive devices.

### ***Establishment of the Sugar Museum***

478. The Sugar Heritage Village was born out of a need to preserve the historical artefacts the sugar industry. The Sugar Archives Centre and the Sevilla Sugar Museum were formally opened at the Sugar Heritage Village, Brechin Castle, Couva on August 5, 2015. The project is currently being led by the MOT, although the National Museum Services responsible for the museum component of the Village. Refurbishment works on the property are on-going and the following activities are carded for fiscal 2019:

- sourcing of electrical supply from the T&TEC
- engagement of museum consultants for schematic design, and the design fabrication and installation of exhibits

### ***National Museum Development***

479. The National Museum Service of Trinidad and Tobago has its roots in the Royal Victoria Institute which was constructed in 1892, and it is one of the oldest buildings in Port of Spain. The mission of the Museum Service is to foster public awareness, understanding and enjoyment of Trinidad and Tobago's human and natural heritage. This is done through the collection, preservation, research, presentation and interpretation of significant and representative collections. Funds for fiscal 2019 will be utilised for the upgrade and modernisation of the Royal Victoria Institute Building and Museum exhibits by:

- development of as-built architectural drawings and dilapidation surveys
- development of scope of works and bills of quantities for the roof, floors and walls
- cataloguing, transport and storage of national collection

### ***Upgrades to Cultural Facilities***

480. To improve cultural facilities for clients and patrons, the sum of \$41.8 million will be allocated in fiscal 2019. This will enable the provision of better services and allow for



the generation of additional income, thus contributing to the sustainability of the spaces and strengthening of the national infrastructure of the Performing Arts Sector.

### ***Queen's Hall***

481. Similar to our other cultural spaces, Queen's Hall has a rich historical background in relation to its formation. In the 1950's, our artisans, athletes and their respective supporters lobbied for a purpose-built venue for cultural, heritage and sports exhibitions. Queen's Hall was opened in 1959 while other sport facilities were constructed at a later date and it was then solely used for the performing arts. Its vision is to be recognised internationally as the Caribbean's premier theatre, contributing to nation building and the advancement of all genres of the performing arts. Throughout the years the building has undergone continuous works to upgrade the Facility. In order to achieve its vision, the following activities will be undertaken at Queen's Hall:

- upgrade of the audio, lighting and stage equipment to keep abreast of technological advances made in these areas and to avoid technical obsolescence
- construction of a roof covering for courtyard reception area and for standby generator
- installation of an awning on the northern side of the maintenance facility

### ***Naparima Bowl***

482. The establishment of the Naparima Bowl Cultural Centre fits in the framework of the re-creation of a cultural focal point in one of San Fernando's most treasured places. Like other cultural facilities, continuous upgrade is required. For fiscal 2019, funds will be invested to upgrade equipment to meet the needs of clients, as technology continues to develop:

- stage, lights and audio
- canopy, refurbishment of seating and associated drainage for the amphitheatre
- accommodation for technical staff and ushers

### ***Redevelopment/Renovations - Naparima Bowl***

483. Naparima Bowl is one of our longstanding cultural facilities which has assisted many of our artistes by providing a space to showcase their craft. To provide its users and clients with a relevant and modernised facility, the Naparima Bowl requires a complete redevelopment strategy. Funds in the amount of \$1.1 million is allocated to commence phase 1 of this strategy which includes the Development of Master Plan for Refurbishment Works and New Expansion Works. The breakdown of activities are as follows:

- Master Plan
- Preliminary Layouts for:
  - (phase 2) L-Shaped, 2-3 storey building

- (phase 3) Parking and support facilities
- preparation of budget estimates
- board approval of designs, budget estimates and phasing of works
- commencement of statutory approval process
- preparation of final designs by project consultants
- preparation of architectural, civil/structural, MEP, BOQ, and specifications by the design consultants to initiate the Design-Build Construction tendering process on a phased basis.

***National Academy for the Performing Arts (NAPA)***

484. Officially opened on November 9, 2009, the Public Auditorium at National Academy for the Performing Arts (NAPA) plays a pivotal role in the development of the arts and culture in Trinidad and Tobago. The majestic NAPA, positioned in the heart of Port of Spain, is a permanent home for the development of talent in the performing arts, with particular focus on the national instrument, the steel pan. Several works on the Facility are earmarked for fiscal 2019 and these include:

- construction of a fence around NAPA
- construction of a guard booth at the Chancery Lane entrance/exit
- installation of electronic access barriers at five (5) locations at NAPA

485. Payments for outstanding bills in the amount of \$10 million for remedial works undertaken at NAPA by UDeCOTT will be made in fiscal 2019.

***National Academy for the Performing Arts (South)***

486. Designed to be the cultural icon of the southland, the NAPA (South) is in keeping with the Government's holistic plan for the development of performing arts and local culture in Trinidad and Tobago. The following activities are required for the upgrade of the Facility:

- installation of dimmer racks
- upgrade limited and inefficient lighting system in the main theatre
- installation of Public WI-FI Network
- installation of data patch points and wireless access point through the facility in addition to running of fibre optic cables
- audiovisual outfitting of the classrooms
- ground upgrade (phase I)

### ***Remedial Works to NAPA (South)***

487. NAPA (South) is a theatre and concert auditorium equipped with modern conveniences for stage, sound and lighting, which has been in operation since 2012. This Facility was outfitted with an on-site campus for the performing arts that contributes to serving the needs of the artistic community particularly in South Trinidad. A fire occurred at the Facility in February 2018 and it was observed that the fire/life Safety measures were inadequate. To correct these deficiencies, the Facility is provided with \$8 million to complete the following list of activities in order to receive its fire certificate:

Item	Details
<b>Extra Low Voltage (ELV) systems</b>	Replace fire alarm and detection system, reinstate building automation system, service PA system, re-certify data system and install intrusion alarm
<b>Fire Fighting</b>	Deluge: water storage, pumping system, distribution and terminal devices. Firefighting: wet sprinkler, hose reels and dry inlet
<b>Heating Ventilation Air-Condition (HVAC) systems</b>	Chilled Waterpipe Works (CHW) generation and distribution
<b>Civil Control Room</b>	Demolition/alteration/renovation, floor/ceiling/surface finishes, building fabric sundries and electrical installations
<b>Electrical Systems</b>	Power HV and lighting
<b>Plumbing</b>	Domestic storage and wastewater pumps
<b>Access, Elevators, Stage and Gate</b>	Installation
<b>Preliminaries</b>	Mobilisation
<b>Contingency (10%)</b>	
<b>UDeCOTT</b>	Procurement services fees
<b>UDeCOTT</b>	Project management fees
<b>VAT</b>	

### ***Development of First Peoples***

488. The Santa Rosa First Peoples Community proposed the development of a heritage eco-tourism site which will serve as a flagship project for Arima and by extension Trinidad and Tobago. The proposed design allows for sustainable revenue generation for the community. It will also, rectify and improve the physical built environment, afforded to the community and maximise the use of renewable resources. . The following list of activities scheduled to commence in fiscal 2019 is provided with the sum of \$1.0 million for execution:

- development of village square
- construction of a cultural centre
- construction of traditional buildings

### ***Hosting of CARIFESTA XIV 2019***

489. For more than four (4) decades, the Caribbean Festival of the Arts (CARIFESTA) has been a catalyst for the strengthening of regional integration among Caribbean countries, artisans and cultural practitioners. Over the years, Caribbean nations have actively participated in the festival and used it to promote the arts and culture of each country. The festival is therefore a launching pad for the Caribbean to take centre-stage; bringing rich, vibrant, thought-provoking and exhilarating expressions of talent and skill to the world.

490. Trinidad and Tobago will be hosting CARIFESTA XIV for the duration of August 16-25, 2019. Funds in the amount of \$24 million are allocated to facilitate the elements which will aid in the preparation and execution of the event. Below is a list of these said activities:

- pre-festival events – official launch and regional meetings
- programming – daily events 16-25 August 2019
- Tobago participation – participation in Trinidad, programming in Tobago
- logistics – transport, IT, uniforms and protocol
- marketing – local, regional and international
- documentation – photography and videotaping
- secretariat – salaries for staffing and CARIFESTA Management Committee(CMC)

## RETHINKING THE THREE YEAR PSIP

491. Given the uncertainties in revenue flows currently faced by energy producing countries such as Trinidad and Tobago, greater emphasis must be placed on increasing the effective of public sector financial management. Hence, rethinking the way our country approaches the three year PSIP has become an imperative for Trinidad and Tobago as it seeks to maximise the efficient allocation of resources to key programmes and projects over their implementation phase.

492. As previously highlighted, the PSIP is a key element of economic management which serves to transform Government's National and Sector goals and policies into desired national outcomes. Essentially, the PSIP aims to present a coherent package of viable programmes and projects of high priority and includes investments in both human and physical capital by the Central Government, Municipalities, Statutory Boards and State Enterprises.

493. The overall aim of a three-year or medium term PSIP, is to detail a core set of programmes that could be sustained even in an environment of limited resources. Key features which define how a three year PSIP works are as follows:

- it is linked to the country's Medium Term Expenditure Framework, which provides in part, the projected ceiling of public expenditure for the PSIP over the medium term timeframe
- ministries submit for consideration a programme or projects that will be implemented over a three year period through the appropriate ministries who would have outlined their medium term agenda.
- annual reviews focus mainly on programme and project implementation as well as financial adjustments to funding, as opposed to consideration of new projects. Only critical, new projects may be considered, however these are very few compared to the entire portfolio.

494. The three year PSIP has become international best practice for public sector financial management and has been implemented by many countries regional and internationally. This is because of the numerous benefits to the development of the country overall, as well as specifically to public sector agencies, whose programmes and projects are funded under the PSIP. These benefits include:

- helps improve financial management in terms of efficiency, by identifying resource requirements for a three-year period. There is more time to source relevant funding particularly alternative sources of funding such as through Public Private Partnerships (PPPs). Sufficient time is also allotted to enable contingency planning
- provides public sector agencies with a longer planning horizon to organise project and human resources. This enables a reduction of development programme expenditures that have become characterised as annual requests for

disbursements, without due regard to proper project conceptualisation, feasibility analysis and planning principles

- facilitates a shift in emphasis from isolated projects to long-term, integrated investment programmes formulated with reference to a public investment strategy determined by national goals. In this way, a three year PSIP ensures closer alignment of programmes and projects with national priorities
- attracts investment as programme and project implementation is more predictable and sustained
- greater emphasis is placed on the development impact of programmes and projects on people and communities, as a medium term timeframe and perspective is considered. Further, sufficient time to facilitate monitoring is provided
- allows project managers and other limited human resources, to focus on implementation. This is given that project planning occurs to a larger extent on a three year, rather than a one year period
- focus the results outcome of investment

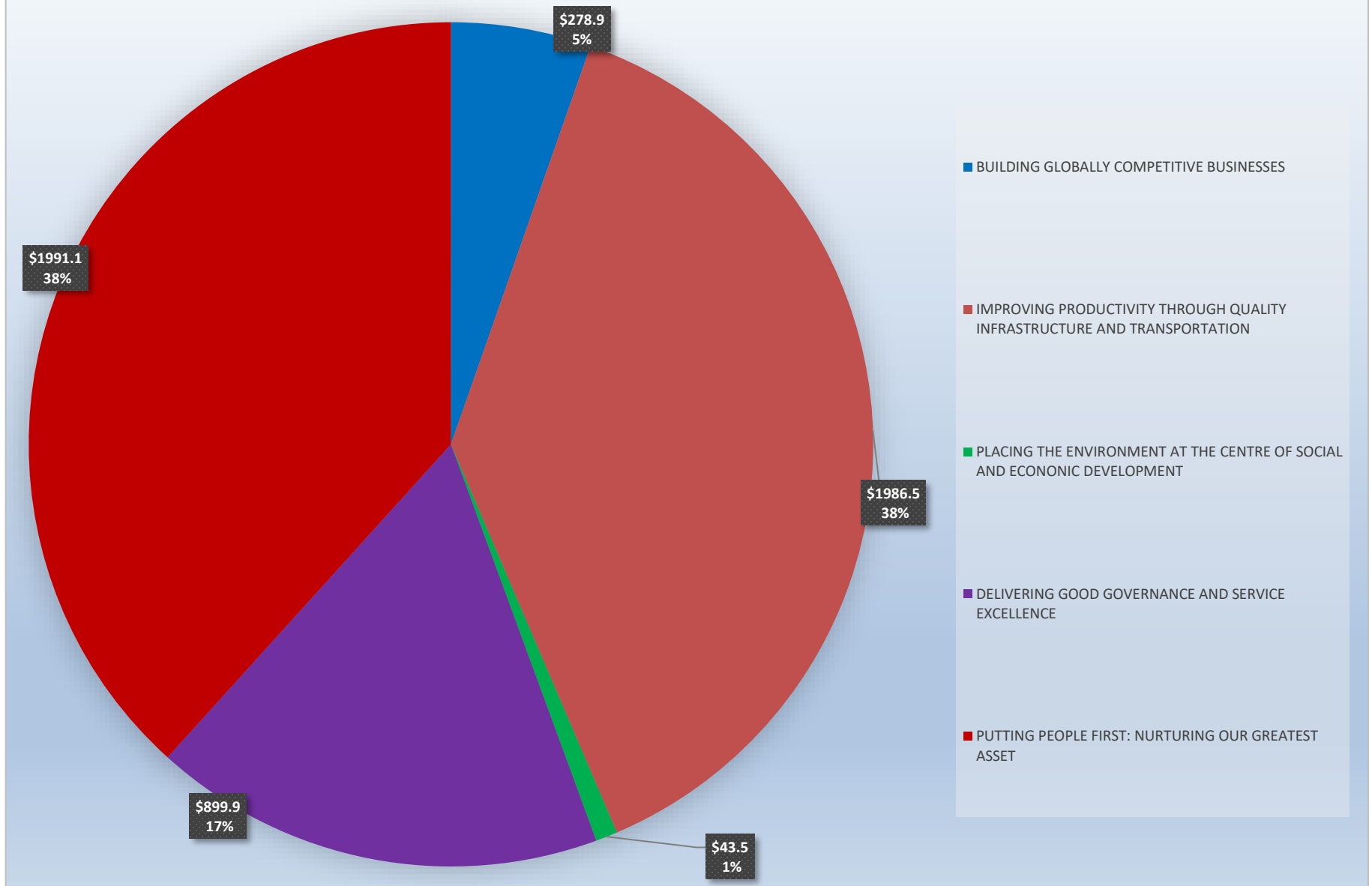
495. Our traditional approach to the three year PSIP has been to include all projects that span a period of two fiscal years and more. Further, there is usually need for greater alignment to national policy framework by programmes and projects from project conception.

496. However, in order to fully yield the benefits of a three year PSIP as described above, a new configuration of our traditional approach has to be adopted. This may require the re-engineering of the current system and the modum of which we construct our annual budget. It will also entail more robust medium to long term planning. Further, the PSIP should be a core group of programmes/projects which are rigorously designed. Selection must then be made based on a measurable, agreed upon criteria, which include an adherence to the financial regulations as well as national policy.

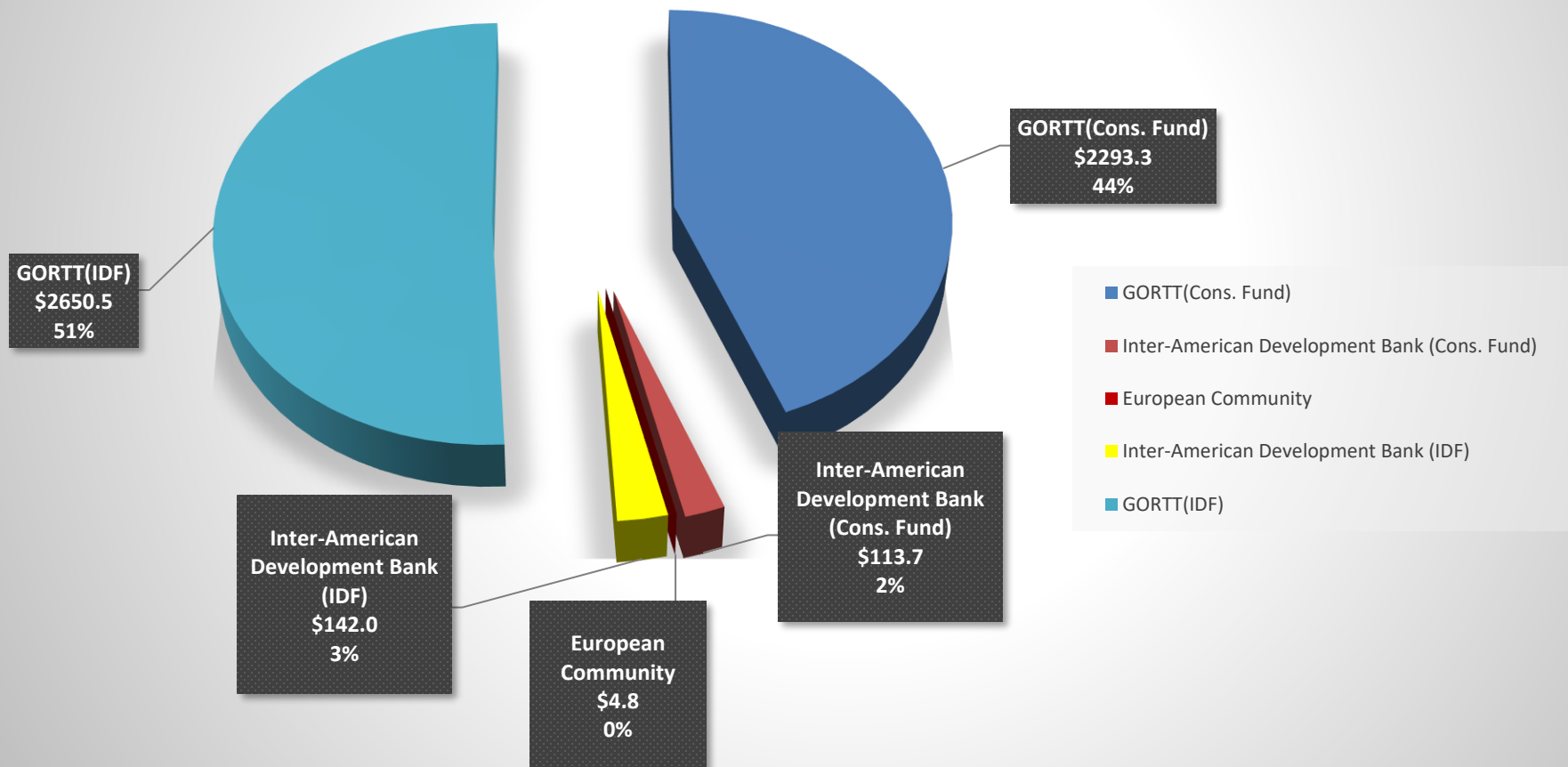
497. In light of the above, the Ministry of Planning and Development remains a key advocate of the future full articulation and implementation of the three-year PSIP in Trinidad and Tobago. This is not only in light of the many benefits to be derived but also in light of our changed economic circumstances as well as in the context of the country's National Development Strategy (2016-2030), Vision 2030; which highlighted the need to improve the effectiveness of the country's budget and planning system.

498. As the Ministry of Planning and Development moves forward to ensure greater delivery and results, the Three Year PSIP is being reshaped to align to the Vision 2030 priorities. The intent is to have well-developed multi-year programmes and projects within the context of Vision 2030. The Ministry of Planning and Development will be working with Ministries to achieve this improvement in fiscal governance.

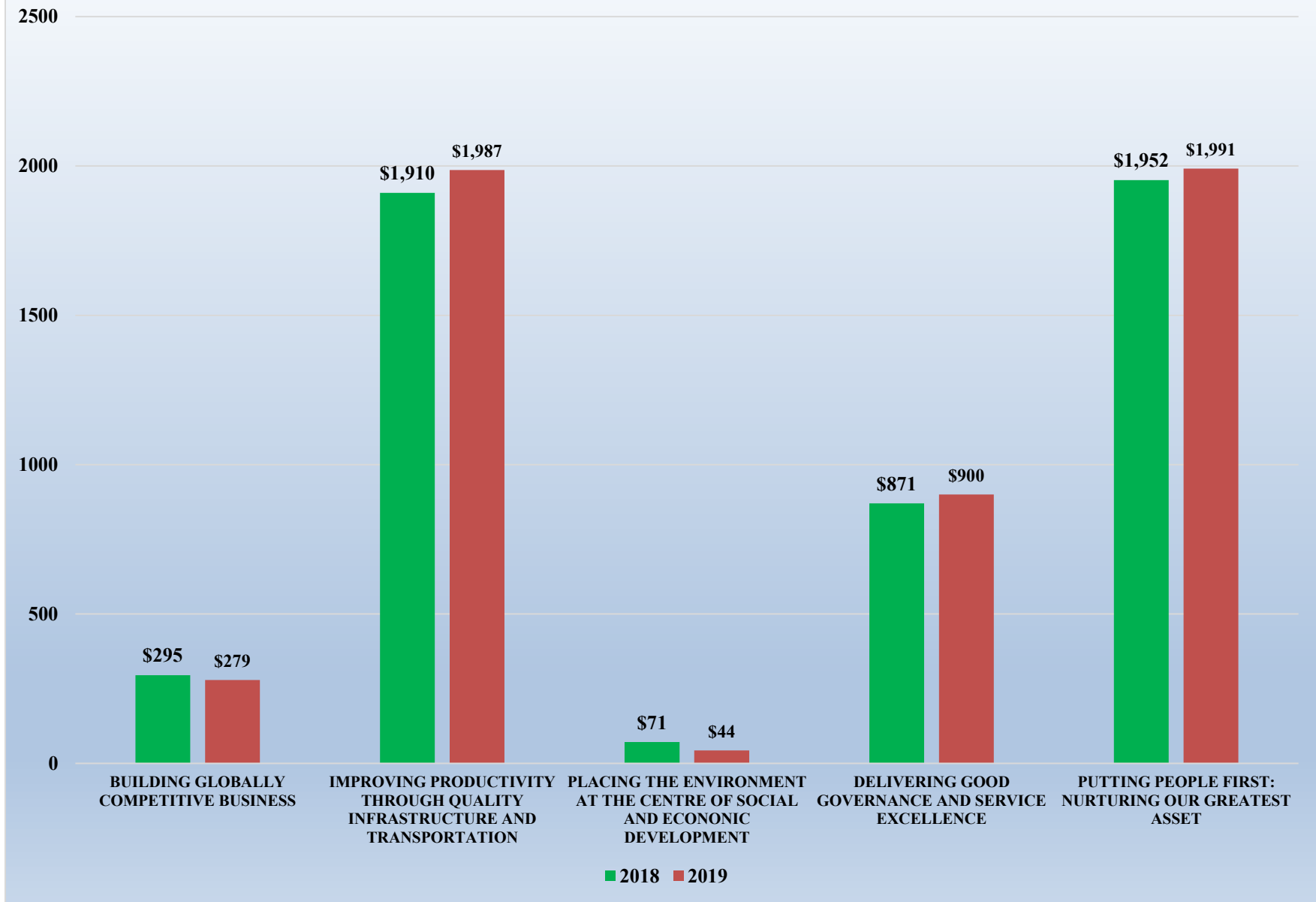
Chart IV: Public Sector Investment Programme 2019 by Vision 2030 Thematic Area



**Chart V**  
**Public Sector Investment Programme - Sources of Financing**  
(TT\$ Millions)





**Chart VI: Comparison of Allocation by Vision 2030 Thematic Areas 2018-2019**

**APPENDIX I**  
**PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2018**  
**EXPENDITURE BY VISION 2030 THEMATIC AREAS**

SECTOR	Total Revised Expenditure	Budgeted Expenditure Consolidated Fund	Revised Expenditure Consolidated Fund	Budgeted Expenditure IDF	Revised Expenditure IDF
<b>BUILDING GLOBALLY COMPETITIVE BUSINESS</b>	<b>232.3</b>	<b>241.9</b>	<b>158.2</b>	<b>53.4</b>	<b>74.1</b>
Agriculture	121.0	71.6	74.4	20.0	46.6
Economic Restructuring and Transformation	41.0	82.1	41.0	0.0	0.0
Foreign Policy and Trade Relation	0.0	4.0	0.0	0.0	0.0
Industrial Development	0.1	2.0	0.1	0.0	0.0
Manufacturing	31.0	28.1	14.0	17.0	17.0
Tourism	36.9	45.6	27.4	11.4	9.5
Youth Development and Entrepreneurship	2.2	8.5	1.2	5.0	1.0
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b>	<b>1,206.3</b>	<b>693.9</b>	<b>484.2</b>	<b>1,216.5</b>	<b>722.1</b>
Drainage	133.1	102.5	78.7	141.4	54.4
Electricity	114.0	115.0	114.0	0.0	0.0
Information Technology and Infrastructure	90.6	134.3	90.6	0.0	0.0
Roads and Bridges	303.8	173.9	170.9	485.0	132.9
Transportation	149.7	131.7	18.4	13.6	131.3
Urban and Regional Development	0.7	17.0	0.7	8.0	0.0
Water Security	414.4	19.5	10.9	568.4	403.5
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b>	<b>41.8</b>	<b>31.2</b>	<b>21.8</b>	<b>40.0</b>	<b>20.0</b>
Energy/Renewable Energy Alternatives	20.0	1.9	0.0	36.0	20.0
Environment	21.8	29.3	21.8	4.0	0.0
<b>PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE</b>	<b>581.4</b>	<b>640.1</b>	<b>459.1</b>	<b>230.7</b>	<b>122.3</b>
Administration	204.4	217.9	142.1	96.6	62.3
Capacity Building/Institutional Strengthening	74.3	114.5	74.3	0.0	0.0
Communication	4.6	5.1	4.6	0.0	0.0
Law Enforcement	65.5	42.5	24.4	57.0	41.1
Law Reform	2.0	259.6	2.0	77.1	0.0
Public Safety and Citizen Security	230.6	0.5	211.7	0.0	18.9
<b>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</b>	<b>1,468.5</b>	<b>817.6</b>	<b>581.2</b>	<b>1,134.7</b>	<b>887.3</b>
Community Development	77.0	25.1	20.6	90.7	56.4
Culture	24.0	18.2	9.5	17.2	14.5
Early Childhood Education	27.8	0.0	0.0	43.0	27.8
Health/HIV AIDS	143.1	228.7	143.1	280.0	0.0
Housing and Shelter	319.8	112.9	100.0	180.0	219.8
Primary Education	321.9	84.7	51.9	174.5	270.0
Science, Research and Development	78.3	4.2	1.7	0.0	76.6
Secondary Education	86.5	4.0	4.0	178.3	82.5
Skills Development	13.4	33.9	13.4	0.0	0.0
Social Development	15.4	26.4	12.1	11.7	3.3
Special Education	7.0	3.9	3.9	4.0	3.1
Sport and Recreation	35.7	47.5	22.6	35.0	13.1
Tertiary Education	318.8	228.3	198.5	120.3	120.3
<b>GRAND TOTAL</b>	<b>3530.2</b>	<b>2424.7</b>	<b>1704.5</b>	<b>2675.3</b>	<b>1825.8</b>

## PUBLIC SECTOR INVESTMENT PROGRAMME 2019

## TRANCHE I

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 \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	LOAN/GRANT DRAWDOWNS 2019 TT\$ Mn.	DETAILS OF ACTIVITY 2019
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b> <u>Economic Restructuring and Transformation</u>							
Global Services Promotion Programme	117.000	2014	IDB Loan US\$ 18 Mn	3.665	0.000	3.665	The continuation of works under the IDB Loan Financed Global Services Programme.
Enhancement of the Single Electronic Window	74.500	2016	IDB Loan - \$US 25 Mn	30.000	0.000	30.000	The continuation of the IDB loan-financed enhancement of the Single Electronic Window (SEW).
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b> <u>Environment</u>							
EU-Funded Environment Programme for Trinidad and Tobago	68.000	2014	EU Grand of TT\$68 million	0.171	0.000	0.171	Continuation of the EU environment programme.
<b>PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE</b> <u>Capacity Building/Institutional Strengthening</u>							
Institutional Strengthening of the Ministry of Planning and Development - Technical Cooperation Facility	5.000	1996	EU Grant - Euro 0.350	0.350	0.000	0.350	Coordination of the EU environment programme.
Loan Funded Institutional Strengthening Programme	130.000	2003	IDB Loan - US\$ 20Mn	30.000	0.000	30.000	Continuation of the strengthening of the institutional capacity of the Registrar General's Department (RGD)
<b>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</b> <u>Health/HIV AIDS</u>							
Health Services Support Programme	332.100	2016	IDB: US \$48.4 Mn GORTT: US \$3.5 Mn	22.000	1.483	20.517	Implementation of the Non- Communicable Diseases (NCD) Prevention and Control Plan.

PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	LOAN/GRANT DRAWDOWNS 2019 TT\$ Mn.	DETAILS OF ACTIVITY 2019
<b><u>Primary Education</u></b>				<b>5.000</b>	<b>5.000</b>	<b>0.000</b>	
Seamless Education System Programme Phase II	393.120	2009	IDB Loan-US\$10.5mn	5.000	5.000	0.000	Commencement of the Seamless Education System Project Phase II, which involves: •Construction and outfitting of 5 ECCE Centres in Tobago  •Payment of project management fees for the construction of five (5) ECCE centres at Milford Court, Courland Bay, Plymouth, Belle Gardens and Roxborough. Loan funding for construction of schools would be obtained from Inter- American Development Bank (IDB) under the Seamless Education Project.
<b>Total Tranche I</b>				<b>91.186</b>	<b>6.483</b>	<b>84.703</b>	

## TRANCHE II

## PUBLIC SECTOR INVESTMENT PROGRAMME - 2019

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 TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2019 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2019 TT\$ MIN.	DETAILS OF ACTIVITY 2019
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b> <u>Agriculture</u>				<b>4.000</b>	<b>4.000</b>	<b>0.000</b>	
Upgrade of Fishing Facilities, Trinidad	25.135	Annual	General Revenues	1.000	1.000	0.000	Upgrading of Fish Landing Sites
Water Management and Flood Control Programme	2.980	Annual	General Revenues	3.000	3.000	0.000	Development and Implementation of a Waste Management System for the Livestock Industry, Water Management and Flood Control
<b>Economic Restructuring and Transformation</b>				<b>10.402</b>	<b>10.402</b>	<b>0.000</b>	
Household and Population Census	9.700	1999	General Revenues	10.402	10.402	0.000	2018-2019 Household Budgetary Survey, development and revision of core economic indices, CSO physical transitioning to new facilities and update of register of business establishments, Conduct of Pre-Census Activities for the 2020 population, Housing and Agriculture Census, Development of Trade in Services Statistics, Conduct Survey of Living Conditions
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b> <u>Roads and Bridges</u>				<b>8.000</b>	<b>8.000</b>	<b>0.000</b>	
National Highway Programme	1935.000	1996	General Revenues	8.000	8.000	0.000	Continuation of roads and bridges rehabilitation; completion of designs for new roads.
<u>Transportation</u>				<b>42.200</b>	<b>42.200</b>	<b>0.000</b>	
Construction of Jetties, Tobago	18.000	1994	General Revenues	3.000	3.000	0.000	Construction of landing jetties at the Cove and Plymouth. Also, the establishment of a Marine Park Control Unit at Gibson Jetty.

PROJECTS AND PROGRAMMES IN THE COURSE OF IMPLEMENTATION AND/OR ENTAILING FIRM COMMITMENTS	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2019 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2019 TT\$ MIN.	DETAILS OF ACTIVITY 2019
Development of Marine Industry Infrastructure	97.700	1999	General Revenues	36.700	36.700	0.000	Dredging of Government Shipping Service Basin; Empty Container Yard Paving/ Repair to Container Terminal; Upgrade of GSS Facilities (Scarborough Terminal Building); Acquisition of two Multi-Purpose Vessels; Development of the Mariculture Industry in Trinidad & Tobago
Upgrading & Modernization of Navigational Aids	6.000	1995	General Revenues	2.500	2.500	0.000	Upgrading and modernization of navigational aids around coastline
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b> <u>Environment</u>							
Environmental Upgrade Programme	11.800	2000	General Revenues	0.350	0.350	0.000	Harmonisation of the Laws of the Republic of TT governing environmental issues
<b>PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE</b> <u>Administration</u>							
Establishment of a Family Court	3.385	2003	General Revenues	2.500	2.500	0.000	Family Court Institutional Strengthening. Provision of accommodation for San Fernando Magistrates' Courts. Provision of accommodation for San Fernando Family Court - Cor. Lord and Paradise Streets San Fernando
<u>Communication</u>				<b>8.227</b>	<b>8.227</b>	<b>0.000</b>	
Postal Sector Reform Project	37.900	1998	General Revenues	8.227	8.227	0.000	Conduct of equipment and system upgrades in the areas of the transport fleet, postal code and S42 Addressing System, Communication and Information technology
<u>Planning &amp; Project Development</u>				<b>7.625</b>	<b>7.625</b>	<b>0.000</b>	
Aerial Survey and Mapping	0.700	1994	General Revenues	7.625	7.625	0.000	Erecting of street signage in line with postal service requirements

PROJECTS AND PROGRAMMES IN THE COURSE OF IMPLEMENTATION AND/OR ENTAILING FIRM COMMITMENTS	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2019 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2019 TT\$ MIN.	DETAILS OF ACTIVITY 2019
<b>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</b> <b><u>Housing and Shelter</u></b>				<b>73.050</b>	<b>73.050</b>	<b>0.000</b>	
Community Facilities on Housing Estates	21.000	Annual	General Revenues	22.550	22.550	0.000	Rehabilitation and maintenance of HDC rental apartments and housing units; Home Ownership 101
HDC Settlement Programme	200.000	1987	General Revenues	18.500	18.500	0.000	Continuation of the Regularization and Regeneration of Communities - Greater POS Region; Emergency Shelter Relief Fund; Housing Grants
Land Settlement Agency Squatter Programmes	16.500	Annual	General Revenues	32.000	32.000	0.000	Continuation of Survey of Squatter sites; Regularization of Squatter Communities; Rural Housing and Village Improvement Programme; Government Aided Self-Help Programme
<b><u>Tertiary Education</u></b>				<b>170.800</b>	<b>170.800</b>	<b>0.000</b>	
Scholarship and Advanced Training Programme	266.828	Annual	General Revenues	170.800	170.800	0.000	Continuation of: (1) National Scholarship Awards Programme based on Advanced Level Examination results (2) Annual Scholarship and Technical Assistance Programme (3) Post Graduate Scholarships (4) Scholarships for students with Disabilities (5) President's Medal and Non Advanced Level Examinations (6) Programme of Development Scholarships for Public Servants and (7) Arrears of Scholarships
<b>Total for Tranche</b>				<b>327.154</b>	<b>327.154</b>	<b>0.000</b>	

## PUBLIC SECTOR INVESTMENT PROGRAMME 2019

## 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 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b> <u>Agriculture</u>				<b>64.580</b>	<b>64.580</b>	
Agricultural Land Development, Trinidad	98.557	Annual	General Revenue	13.800	13.800	Establishment of agricultural settlements; continuation of survey and subdivision of state lands, establishment of a national agricultural land information system and inventory of state lands; and development of sustainable management of agricultural water-on-farm irrigation; Coconut Rehabilitation and Replanting; development of Forage Farms at Mon Jaloux and La Gloria; Development of Waste Management Infrastructure for Caroni/Bejucal Area; Agricultural Access to Targeted Commodities and Strategic Crops; Rehabilitation of Physical Infrastructure at Plum Mitan; Restoration and Management of the Guanapo Watershed; Rice Development Programme; and Development of a comprehensive Agricultural Sector Plan
Agriculture Fisheries and Forestry Development Programme, Tobago	139.803	Annual	General Revenues	23.680	23.680	Water Quality Monitoring Programme, Invasive Plants Control Project, Urban Forestry Programme, Air Quality Monitoring in Tobago, Mangrove System Inventory and Monitoring, Lure Wildlife Nature Park
Improvements to Markets and Abattoirs, Trinidad	14.000	Annual	General Revenues	8.500	8.500	Upgrade of markets and abattoirs by Local Government Authorities
Research and Development Programme	55.177	Annual	General Revenues	3.800	3.800	Continuation of programme of livestock improvement and research at Sugarcane Feeds Centre; La Reunion Development and provision of facilities; St Augustine Nurseries, Upgrade of Artificial Breeding Centre
Land Administration Programme	84.000	1999	General Revenues	8.500	8.500	Continuation of preservation and restoration of cadastral land records; Aerial and Lidar Survey of T&T; Survey and Sub-division of State Lands
Cocoa Rehabilitation Programme (Phase I)	2.500	2003	General Revenues	0.800	0.800	Rehabilitation of Cocoa Industry
Construction of Markets and Abattoirs	7.800	Annual	General Revenues	4.000	4.000	Continuation of construction of markets and abattoirs by Local Government Authorities
Agricultural Youth Apprenticeship Programme	3.924	2003	General Revenues	1.500	1.500	Development of Young Entrepreneurs in Ornamental Horticulture in Rural Communities



PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
<b><u>Economic Restructuring and Transformation</u></b>				<b>20.352</b>	<b>20.352</b>	
Development of Small Business Sector, Tobago	10.700	2002	General Revenue	9.500	9.500	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; establishment of Tobago Cassava Projects Ltd, the Fish Processing Co. of Tobago and the Enterprise Development Company of Tobago; continuation of the Enterprise Assistance Grant Programme
Planning and Pre-Investment Studies, Trinidad and Tobago	1.400	Annual	General Revenues	1.000	1.000	Conduct of Seismic Microzonation studies in Trinidad and Tobago
Investment Promotion Programme	10.000	Annual	General Revenues	1.500	1.500	Investment promotion initiatives and development of collateral investment promotion material
Support to Industrial Development Initiatives	80.000	Annual	General Revenue	5.852	5.852	Continued development of new Growth Centres throughout the country; continuation of development of the Food and Beverage Industry, development of the Music, Film and Fashion Industries and continued implementation of social and economic programmes in East Port of Spain.
Trade Promotion Programme	7.000	Annual	General Revenues	0.500	0.500	Implementation of National e-Commerce Strategy
Development of Small Businesses Programme	15.000	2003	General Revenues	2.000	2.000	Development of a business development programme/export capacity building, Establishment of Community-Based Business Incubators, Establishment of New Business Clusters
<b><u>Industrial Development</u></b>				<b>2.000</b>	<b>2.000</b>	
Non-Petroleum Sector Development	2.000	2005	General Revenue	2.000	2.000	Inward investment - Non petroleum initiatives
<b><u>Manufacturing</u></b>				<b>10.000</b>	<b>10.000</b>	
Accreditation of Laboratories	1.000	2003	General Revenues	1.000	1.000	Enhancing the Quality Infrastructure for Trinidad and Tobago
Development of Industry	35.610	2006	General Revenues	9.000	9.000	Continuation of Renewable Energy & Energy Efficiency Initiatives and the conduct of the work of the Extractive Industries Transparency Initiative, Development of the Creative Industry, New Economic Zones Development - Moruga
<b><u>Tourism</u></b>				<b>43.670</b>	<b>43.670</b>	
Chaguaramas Area Development	41.500	Annual	General Revenues	4.730	4.730	Major Vehicles and Equipment Upgrade, Development of Nature Trails/ Signage/ Parks, Development of 5 Car Parks in Chaguaramas, Upgrade of Chaguaramas Golf Course - Phase I

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
Improvement in Basic Tourism Infrastructure, Tobago	106.635	Annual	General Revenues	13.400	13.400	Fort King George Heritage Park, Mt Irvine Beach Facility, Community Awareness Programme, Trinidad and Tobago Hospitality and Tourism Support Projects, Scarborough Beautification Programme, Restoration of Historical Sites, Major Infrastructural work to Milford Road, Castara Waterfall and Tobago Tourism Agency.
Tourism Action Programme	76.100	Annual	General Revenues	10.000	10.000	Operationalisation of Trinidad Tourism Ltd
Tourism Development Programme	60.192	Annual	General Revenues	15.540	15.540	Establishment of Lifeguard Facilities, Consultancy for the Development of a Strategic Tourism Incentive Programme, Development of a National Tourism Policy, Upgrade of Tourism Sites and Attractions, Development of a Theatre District, Establishment of the T&T Tourism Regulatory and Licensing Authority, Maracas Beach Facility Management Project, Caribbean Small Tourism Enterprises Project, Development of a Tourism Education & Awareness Program for Destination T&T
<b><u>Youth Development and Entrepreneurship</u></b>				<b>7.500</b>	<b>7.500</b>	
Youth Programme, Trinidad	100.000	2003	General Revenues	7.500	7.500	Development of a Youth Employment Policy, Implementation of the National Youth Policy, Refurbishment of the Youth Development and Apprenticeship Centre, Refurbishment of Youth Training Facilities
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b>						
<b><u>Drainage</u></b>				<b>119.800</b>	<b>119.800</b>	
Drainage Works, Tobago	7.500	Annual	General Revenues	9.300	9.300	Continuation of the construction of Sea Defence Walls at Grange, Argyle, Back Bay and Plymouth.
Drainage improvements, Trinidad	82.000	Annual	General Revenues	74.000	74.000	Upgrading of drainage and irrigation systems in local communities throughout Trinidad by Local Government Authorities.
Major Drainage Works, Trinidad	94.100	2006	General Revenues	36.500	36.500	Commencement of the upgrade of existing drainage pumps and gate inventory and Caroni River Rehabilitation project.
<b><u>Electricity</u></b>				<b>86.150</b>	<b>86.150</b>	
Electricity Programme, Tobago	2.500	Annual	General Revenues	0.500	0.500	Continuation of priority rural electrification projects and street lighting throughout Tobago.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT TT\$ Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
NPMC Infrastructure Upgrade Programme	0.892	Annual	General Revenues	4.000	4.000	Continuation of the National Street Lighting Programme including installation of new streetlights, upgrading of lamps to 150 Watts, illumination of new highways with 250 Watts, primary roads and new housing developments throughout the country.
Electricity Programme	998.000	2006	General Revenues	81.650	81.650	Replacement of aging transmission infrastructure; Provision of infrastructure for meeting Bulk Power Requirements and additional Transmission infrastructure to move power from TGU to National Grid; continuation of lighting of parks and recreational grounds in communities; illumination of police stations Development of Disaster Preparedness capabilities in T&TEC
<b><u>Information Technology and Infrastructure</u></b>				<b>156.568</b>	<b>156.568</b>	
Public Sector Reform Computerisation	156.620	Annual	General Revenue	152.144	152.144	Upgrade of Networks of the divisions of the Ministry of National Security and other Ministries. Continuation of the Implementation of Datacentre for the Ministry of Social Development.
Computerisation Programme, Tobago	3.800	Annual	General Revenues	1.550	1.550	Networking of Divisions of the Tobago House of Assembly; and the purchase of computer hardware and software.
Information and Communications Technology Support Programme, Trinidad	492.000	2003	General revenues	2.874	2.874	ICT solutions and infrastructure programme and the continuation of the Fisheries Management Research and Development Programme.
<b><u>Multi-sectoral Programme</u></b>				<b>0.300</b>	<b>0.300</b>	
Conduct of Consumer Profile Survey	0.120	2005	General Revenues	0.300	0.300	Conduct of a Consumer Profile Survey
<b><u>Roads and Bridges</u></b>				<b>137.800</b>	<b>137.800</b>	
Upgrading & Improvement of Local Roads & Bridges, Trinidad	354.124	Annual	General Revenues	77.000	77.000	Upgrading of priority secondary roads, bridges and landslips throughout Trinidad by Local Government Authorities.
Roads and Bridges Development, Tobago	294.500	Annual	General Revenue	32.800	32.800	Completion of construction of Northside Road, Milford Road Bridges; and continuation of Road Resurfacing Programme.
Road Infrastructure Improvement Programme, Trinidad	90.490	Annual	General Revenues	20.000	20.000	Continued support for the PURE and BLT programmes
Road Infrastructure Improvement Programme, Tobago	80.000	2006	General Revenues	8.000	8.000	Continuation of Major Improvement Works on Secondary Roads
<b><u>Transport and Communication</u></b>				<b>21.675</b>	<b>21.675</b>	
Sea Transport	20.567	2009	General Revenues	21.675	21.675	Removal and Disposal of Wrecks and Derelict Vessels

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
<b><u>Transportation</u></b>				<b>183.912</b>	<b>183.912</b>	
Purchase of Vehicles and Equipment, Tobago	17.000	Annual	General Revenues	2.000	2.000	Purchase of Vehicles and Equipment - for THA Divisions of Infrastructure Quarries and Environment; Office of the Chief Secretary; Community Development; Public Health and Family Services
Improvement in Public Transportation Services	121.800	1998	General Revenues	72.212	72.212	Purchase of 35 new buses for PTSC; Development of a Mass Transit Plan ; Design and Construction of a new Passenger Terminal Depot at Sangsters Hill Tobago; Highway Improvement Studies; Development of Rio Claro Passenger Facility
Airport Infrastructure Development	110.400	1997	General Revenues	86.500	86.500	Installation of flood lighting to the expanded parking ramps
Implementation of Traffic Management Measures	36.150	2001	General Revenue	17.600	17.600	Supply and Installation of New Jersey Type Barriers on highways; Provision to Upgrade Obsolete Traffic Signal Control Equipment; Data Collection for traffic in the country; Supply and Installation of Accessible Pedestrian Signals for the Disabled
Purchase of Vehicles and Equipment, Trinidad	5.000	Annual	General Revenues	4.000	4.000	Procurement of Critical Heavy Equipment for Emergency Response and Flood Relief vehicles
VMCOTT Capital Works Programme	9.770	2006	General Revenues	1.600	1.600	VMCOTT: Construction of Facilities - San Fernando and Tobago, Expansion of VMCOTT Facilities at Beetham
<b><u>Urban and Regional Development</u></b>				<b>35.000</b>	<b>35.000</b>	
Chaguaramas Area Development Projects		Annual	General Revenues	1.000	1.000	CDA Police Post Head Quarters - Retrofitting of the Base Building
San Fernando Waterfront Development Programme	164.896	Annual	General Revenues	34.000	34.000	Implementantion of San Fernando Waterfront Redevelopment Programme, Relocation of Squatters, Relocation of the PTSC Maintenance Facilities, Upgrade of the Plaza San Carlos
<b><u>Water Security</u></b>				<b>56.298</b>	<b>56.298</b>	
Water Supply Improvements, Tobago	8.700	Annual	General Revenues	12.700	12.700	Desilting and Rehabilitation of Hillsborough Dam in Tobago; Upgrade of Distribution System - Tobago
Upgrading of Water Distribution Systems	57.740	Annual	General Revenue	4.093	4.093	Design and Installation of Guanapo Service Reservoir; Upgrade of Carlsen Field and Maloney Water Treatment Plant
Public Baths	3.400	2005	General Revenues	0.200	0.200	Construction of Public Conveniences in Arima Borough Corporation; Mayaro/Rio Claro and Penal/Debe Regional Corporations; Latrine Eradication Programmes in POS City Corporation and Mayaro/Rio Claro Regional Corporation

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT TT\$ Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
Water Supply Projects	22.800	2013	General Revenue	39.305	39.305	Design and Construction of Hololo Service Reservoir; Design and Construction of Quare Service Reservoir; Design and Construction of Four Roads Service Reservoir; Replacement of Tank at Tucker Valley High Lift Station ; Arouca Well Development
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b> <u>Energy/Renewable Energy Alternatives</u>				<b>1.000</b>	<b>1.000</b>	
NPMC Infrastructure Upgrade Programme	3.672	Annual	General Revenues	1.000	1.000	Above Ground Fuel Tank Installation - Moruga - La Ruffin; Dredging of the Sea-Lots Main Channel and Turning Basin (NPMC)
<u>Environment</u>				<b>32.231</b>	<b>32.231</b>	
Forestry Development Programme	13.200	Annual	General Revenues	17.412	17.412	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 Mobilisation, Sustainable Management of Wildlife Resources in Trinidad and Tobago, Caroni Swamp Management Project
Development of Infrastructure for installation of Meteorological Equipment	36.700	Annual	General Revenues	10.356	10.356	Procurement of meteorological equipment for Tobago Meteorological Office
Environmental Conservation & Management Programme	2.400	Annual	General Revenues	2.963	2.963	Establishment of an Ambient Air Quality Management Programme, Development of Ambient Water Quality Standards, Development of a Management Plan for the Ocelot and Establishment of the International Development Cooperation Division
Marine Survey and Mapping	0.800	Annual	General Revenues	1.500	1.500	Production of Nautical Charts of the Gulf of Paria
<b>PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE</b>						

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
<b>Administration</b>				<b>142.400</b>	<b>142.400</b>	
Rehabilitation of Public Buildings, Trinidad	154.543	Annual	General Revenues	40.100	40.100	Refurbishment Works to District Revenue Offices; Refurbishment of Treasury Building; Refurbishment and Re-tooling of Constituency Offices of Members of the House of Representatives; Upgrade of Physical Infrastructure - Finance Building; 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; Refurbishment of Offices of the MHUD; Upgrade/Refurbishment and Outfitting of IBIS Building; 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; Renovation and extension of buildings and offices- MALMR; Outfitting of Buildings for MSDFS Divisions; Fit out of Accommodation for Civil Law Department; Infrastructure Upgrades to Victoria District Office; Refurbishment of Victoria Court; Upgrade and Outfitting of the National Archives Facility
Construction of Public Buildings, Tobago	106.210	Annual	General Revenues	19.300	19.300	Construction of Buccoo Beach Boardwalk; Sanctuary Villas; Shaw Park Market; public conveniences; furniture workshop; Scarborough Abattoir; Expansion of Calder Hall Administrative Complex ; establishment of an Innovation Centre
Acquisition of Sites for the Construction of Public Facilities	256.909	Annual	General Revenues	2.000	2.000	Acquisition of sites to facilitate the construction of public facilities and compensate Claimants for land acquired by the State.
Improvement/Refurbishment to Court Facilities	262.342	Annual	General Revenues	30.400	30.400	Rehabilitation of both Halls of Justice T&T, implementation of a comprehensive security system, provision of accommodation for Court administration offices; refurbishment of Magistrates' Courts, expansion of Rio Claro Magistrates' Court, provision of accommodation for San Fernando Magistrates' Court, restoration of San Fernando Supreme Court Building, acquisition of property.
Improvement/Refurbishment of Public Buildings, Tobago	39.400	Annual	General Revenues	4.900	4.900	Upgrading of Hansard Unit; Repairs to the Old Scarborough Market; Upgrade of Manta Lodge; Upgrading of Assembly Legislature Chambers and Annex; Refurbishment and Retooling of Constituency Offices of the Members of Tobago House of Assembly

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT TT\$ Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
Improvements to Customs and Excise Division	1.500	Annual	General Revenues	1.100	1.100	Construction of Customs Facilities at Hart's Cut; Infrastructure Upgrade of the Container Examination Station (CES) at POS
Construction of Public Buildings, Trinidad	161.416	Annual	General Revenues	7.100	7.100	Establishment of a New Embassy and Trade Office in the United Arabs Emirates and Re-Establishment of a High Commission in Barbados
Construction of Court Facilities	1.550	2006	General Revenues	0.300	0.300	Provision of suitable accommodation for the AntiCorruption Investigation Bureau
Construction of Public Buildings, Trinidad and Tobago	199.678	Annual	General Revenues	11.800	11.800	Construction of Judges and Magistrates' Housing in Tobago; National Operations Centre Construction Project; Construction of Institute of Marine Affairs (IMA) New Facilities; Development and Management of the Property located at No. 43 Independence Square, POS; Accommodation for Tobago Office of the Industrial Court
Rehabilitation of Public Buildings, Trinidad and Tobago	113.779	Annual	General Revenues	20.700	20.700	Local Government Building Programme - Diego Martin; Local Government Building Programme - Sangre Grande; Local Government Building Programme - Couva/Tabaquite/Talparo; Outfitting/Re-designing of Immigration Offices; Local Government Building Programme - Port of Spain; Local Government Building Programme - Arima; Local Government Building Programme - Mayaro/Rio Claro; Local Government Building Programme - San Fernando; Local Government Building Programme - Chaguanas; Local Government Building Programme - Siparia; Local Government Building Programme - Debe/Penal; Local Government Building Programme - Princes Town; Local Government Building Programme - San Juan/Laventille; Local Government Building Programme - Point Fortin; Local Government Building Programme - Tunapuna/Piarco; Outfitting of Accommodation for the Director of Public Prosecutions North; Outfitting of Accommodation for the Director of Public Prosecutions South; Upgrade to the Immigration Detention Centre ( Aripo); Outfitting of PK9 Building for Immigration Division; Renovations to New City Mall; Upgrading of East Side Plaza; Provision of Accommodation for the legal Aid and Advisory Authority
Restoration of Historic Buildings	7.000	2006	General Revenues	1.500	1.500	Provision of consultancy services by a technical team for restoration of the Red House.
Improvement to Law Administration	6.900	Annual	General Revenues	3.200	3.200	Development of a Court Annexed Mediation Process in the Judiciary; Establishment of the Juvenile Court of Trinidad and Tobago

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
<b><u>Capacity Building/Institutional Strengthening</u></b>				<b>126.034</b>	<b>126.034</b>	
Improvement in Administrative Services, Tobago	13.900	Annual	General Revenues	2.500	2.500	Continued training of staff of Divisions of the Tobago House of Assembly, granting of scholarships under the Human Resource Development Programme and the establishment of the Energy Secretariat
Institutional Strengthening of Public Sector Administrative Services	23.600	Annual	General Revenue	4.600	4.600	Development and implementation of a Facilities Master Plan for the Judiciary; Strengthening of Records Management in the Judiciary; Development of a Modern Governance and Organisational Structure for the Judiciary of Trinidad and Tobago
Institutional Strengthening of Ministries and Departments	136.100	Annual	General Revenues	113.834	113.834	Development of a National Diaspora Policy and Institutional Strengthening and Capacity; Development of Pan
Institutional Strengthening of the Ministry of National Security Divisions and Agencies	11.250	Annual	General Revenue	5.100	5.100	Training for the Fire Service; Citizen Security Programme.
<b><u>Communication</u></b>				<b>1.295</b>	<b>1.295</b>	
Public Sector Reform Computerisation	2.500	Annual	General Revenues	1.295	1.295	Digitalising and Archiving of Laws of Trinidad and Tobago and the implementation of a Property Management Information System for PRESID
<b><u>Law Enforcement</u></b>				<b>52.150</b>	<b>52.150</b>	
Establishment of Municipal Police Units	6.300	Annual	General Revenues	7.800	7.800	Equipping of the Municipal Police Service of the Local Government Authorities.
Improvements to Police Stations	79.000	Annual	General Revenue	21.150	21.150	Improvement Works to Police Stations and Police Administration Buildings; Refurbishment of Riverside Plaza and Police Headquarters; Upgrade of Property Rooms in Police Divisions and the Scarborough Police Station; Expansion of Facilities at Homicide Area East and the Valencia Police Station; Refurbishment of Multi Option Police Service (M.O.P.S) Building, St Anns; Establishment of New Facilities for Traffic and Highway Patrol Branch, Divisional Property Rooms, Facilities for Divisional Command Centers; New Facilities- CCTV Unit- Tobago, Purchase of Equipment for the Police Service; Social Work Unit East; Upgrade of Detention Cells at Police Stations, Facilities- AntiKidnapping Unit, Police Administration Buildings, Scarborough Police Station.



PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
Improvements to Police Service	15.600	Annual	General revenues	11.000	11.000	Construction of additional dormitories- PTA; Refurbishment of the Justice Protection Unit; Establishment of a Central Document Storage, Divisional Interview Suites, Police Youth Club Facilities, Juvenile Booking Stations, Divisional Interview Suites, Police Youth Club Facilities, Divisional Property Rooms and Facilities for Divisional Command Centres; Purchase of Vehicles and Equipment for the Police Service, Expansion of Facilities for Homicide Cumuto; Expansion of Polygraph Suites; Refurbishment of Police Headquarters; Upgrade of Traffic and Highway Patrol Divisional Offices
Improvement in Law Enforcement	12.000	2013	General Revenues	12.200	12.200	Establishment of Electronic Monitoring Programme; Programme for the Rehabilitation of Young Offenders and Offender Management Programme.
<b><u>Public Safety and Citizen Security</u></b>				<b>146.252</b>	<b>146.252</b>	
Improvement to Fire Stations	64.000	Annual	General Revenues	2.200	2.200	Improvements to fire service buildings and redevelopment of the water distribution System.
Improvement to Prison Facilities	114.000	Annual	General Revenue	18.000	18.000	Continuation of Improvement Works at Prison Buildings; Refurbishment of Youth Training Centre and Maximum Security Prison; Purchase of CCTV Equipment; Upgrade of Carrera Convict Prison.
Improvement to Defence Force Facilities	70.000	Annual	General Revenues	2.300	2.300	Improvement works at Defence Force Headquarters and Defence Force Reserves and Upgrade of facility in Tobago for the Defence Force Reserves.
Improvement to the Coast Guard	484.600	Annual	General Revenues	10.500	10.500	Improvement works to Coast Guard Bases at Galeota, Hart's Cut and Chaguaramas Heliport; Purchase of vessels and specialised equipment for the Coast Guard.
Construction and Upgrade of Regiment Facilities	32.000	Annual	General Revenue	15.200	15.200	Establishment of a Readiness Training and Army Learning Centre; Construction and Upgrade Works at Camp Ogden, Camp Cumuto, Teteron Bay Barracks, Camp Signal Hill and Camp Omega; Base Infrastructure for a Camp at La Romain
Improvement to the Air Guard	62.300	Annual	General Revenue	1.600	1.600	Sewer Interconnection for the Air Station and Upgrade of Fixed Wing Fleet Surveillance Equipment.
Institutional Strengthening of the Police Service	10.000	Annual	General revenues	4.000	4.000	Transformation of the Police Service
Equipping of National Security Divisions and Agencies	42.000	Annual	General Revenue	92.452	92.452	Purchase of vehicles and equipment for the Coast Guard, Air Guard, Regiment, Defence Force Headquarters and Reserves, Fire Service and Prisons Service; Purchase of vessels for the Coast Guard.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
<b><u>Regional Development Planning</u></b>				<b>1.000</b>	<b>1.000</b>	
Urban Redevelopment Programme	173.000	1996	General Revenues	1.000	1.000	Continuation of implementation of Municipal Investment Plans among twelve (12) Municipal Corporations including San Fernando, Sangre Grande, Mayaro/Rio Claro, Princes Town, Chaguanas, Diego Martin and Couva/Tabaquite/Talparo.
<b><u>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</u></b>						
<b><u>Community Development</u></b>				<b>32.690</b>	<b>32.690</b>	
Upgrading of Cemeteries and Cremation Facilities	7.000	Annual	General Revenues	6.150	6.150	Continuation of the upgrade to cemeteries and cremation sites by Local Government Authorities.
Establishment of Mediation Centres	6.100	Annual	General Revenues	2.000	2.000	Procurement of two specially configured buses for the establishment of mobile mediation offices.
Construction and Upgrading of Community Facilities, Tobago	71.865	Annual	General Revenues	7.200	7.200	Upgrading of the Belle Garden Community Centre and upgrading of pan theatres.
Improvement to Community Facilities, Trinidad	87.485	2005	General Revenues	5.800	5.800	Social and Economic Programme for East Port of Spain, Improvement of Export Centres and Civic Centres.
Construction and Upgrade of Community Facilities	5.958	Annual	General Revenues	2.000	2.000	Refurbishment of the Community Education, Training, Information and Resource Centre at St Anns.
Disaster Preparedness and Mitigation Programme, Trinidad	28.000	2012	General Revenues	9.540	9.540	Building capacity for implementation of disaster preparedness and mitigation projects.
<b><u>Culture</u></b>				<b>34.550</b>	<b>34.550</b>	
Construction and Upgrade of Cultural Facilities, Trinidad	588.700	2006	General revenues	34.550	34.550	Establishment of the Sugar Museum, Museum of the City of Port of Spain and National Museum Development. Upgrade of Facilities - Naparima Bowl, National Academy for the Performing Arts (NAPA), Southern Academy for the Performing Arts (SAPA) and Refurbishment of Queen's Hall, CARIFESTA 2019, Development of First Peoples, Restorative Works at the Ministry of Community Development Culture and the Arts (MDCA) Building located at the corner of Jerningham Avenue and Queens Park East, Establishment of an Archaeological Heritage Site at Banwari Trace
<b><u>Early Childhood Education</u></b>				<b>6.000</b>	<b>6.000</b>	
Early Childhood Education Programme, Tobago	4.300	Annual	General Revenues	6.000	6.000	Establishment of Early Childhood Centres.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
<b><u>Health/HIV AIDS</u></b>				<b>232.900</b>	<b>232.900</b>	
Health Sector Reform Programme	1253.000	1991	General Revenues	58.200	58.200	Upgrade and refurbishment works at hospitals and health centres nationwide.
Medical Facilities Upgrading Programme, Tobago	128.000	Annual	General Revenues	5.900	5.900	Procurement and installation of medical equipment and establishment of an integrated data network to link health facilities.
Public Health Facilities, Tobago	19.800	Annual	General Revenues	15.900	15.900	Upgrading of Waste Facility at Studley Park; expansion of primary health care and expansion of district dental services.
Public Health Facilities, Trinidad	75.900	Annual	General Revenues	20.900	20.900	Procurement of heavy equipment and vehicles by local government authorities for waste collection and disposal.
Infrastructure Improvements at Regional Health Authorities	206.000	Annual	General Revenues	60.000	60.000	Purchase of equipment for health institutions in all four Regional Health Authorities in Trinidad.
Special Programmes for Chronic Diseases	159.000	2001	General Revenues	69.700	69.700	Continuation of treatment programmes for Adult Cardiac Disease, continuation of Tissue Transplants and reduction of waiting lists for surgeries.
Implementation of HIV/AIDS Programmes	250.000	2003	General Revenues	2.300	2.300	Implementation of programmes to treat with substance abuse and HIV and AIDS.
<b><u>Housing and Shelter</u></b>				<b>18.000</b>	<b>18.000</b>	
Housing and Settlements Expansion Programme, Tobago	190.230	Annual	General Revenues	18.000	18.000	Funding for works at the Adventure Housing Estate, Plymouth Road; Blenheim Housing Estate Phase II; Castara Housing Estate Development; Charlotteville Village Expansion - Box Drain; Construction of Interlocking Drain at Calder Hall Phase II; Courland Estate Land Development; Development Works at Signal Hill Housing Estate; Home Improvement Grant, Tobago; Home Improvement Subsidy, Tobago; Land Development Adelphi Estate; Roxborough Town Expansion; Shirvan Road Land Development.
<b><u>Primary Education</u></b>				<b>34.600</b>	<b>34.600</b>	
Primary Schools Programme, Trinidad	30.000	Annual	General Revenues	20.000	20.000	Implementation of School Improvement Projects in selected schools in the Laventille Community.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
Primary Schools Programme, Tobago	20.700	Annual	General Revenues	14.600	14.600	Allocation will provide for: - The Continuation of works on the New Construction of Scarborough R.C. Primary School and the procurement of furniture, fittings and equipment  - Expansion works to Signal Hill Government Primary School to cater for the increased population and expanding curriculum and the acquisition of furniture, fittings and equipment.  - Improvement/Refurbishment/Extensions to Primary Schools  - Implementation of a Teacher Training Programme.  - Development of Physical Education and Sports in Primary School
<b><u>Science, Research and Development</u></b>				<b>2.460</b>	<b>2.460</b>	
Science and Technology Development	196.645	Annual	General Revenues	2.460	2.460	Implementation of Teach Me, STI Mapping and Priority Setting and Establishment of a Marine Research Field Station, Tobago.
<b><u>Secondary Education</u></b>				<b>6.000</b>	<b>6.000</b>	
Secondary Schools Programme, Tobago	7.000	Annual	General Revenues	6.000	6.000	The allocation will largely finance Improvements, Refurbishment, and Extensions to Secondary Schools in addition to: • upgrade of the laboratory, perimeter fence and general upkeep to the Roxborough Composite School • upgrade of the Tobago Multi-Faceted Education Complex • the administering of all sporting disciplines in secondary schools through the Development of Physical Education
<b><u>Skills Development</u></b>				<b>29.650</b>	<b>29.650</b>	
Skills Development Programme	248.869	Annual	General Revenues	28.000	28.000	Completion of designs and commencement of construction of Head Office for the NESC; refurbishment of YTEPP Centres, MIC and NESC Skills Technology Centres and acquisition of tools and equipment for Technology Centres.
Skills Development Programme, Tobago	4.500	Annual	General Revenues	1.650	1.650	Refurbishment of Skills and Trade Centres in Tobago.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT TT\$ Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
<b><u>Social Development</u></b>				<b>5.320</b>	<b>5.320</b>	
Establishment of Social Services Facilities and Facilities for the Socially Displaced	55.800	Annual	General Revenues	3.460	3.460	Substance Abuse Rehabilitation Facility at Piparo, Establishment of a National Children's Registry; The Street Dwellers Rehabilitation and ReIntegration Project, Development Centre for Persons with Challenges, DRETCHI- Refurbishment/Reconfiguration; Establishment of Social Displacement Centre and providing access to all at MSDFS facilities.
Social Services Programmes, Trinidad	100.000	2006	General Revenues	1.860	1.860	Conduct of key research studies by the Children's Authority, Database Expansion System for the Children's Authority, Digitization of Adoption Records, National Child Policy and Implementation of a Social Mitigation Plan.
<b><u>Special Education</u></b>				<b>4.250</b>	<b>4.250</b>	
Special Education Programme, Tobago	18.350	Annual	General Revenues	2.000	2.000	Upgrade of Happy Haven School for the Physically Challenged and the commencement of construction to expand the School for the Deaf.
Special Education Services Programme, Tobago	7.500	Annual	General Revenues	1.750	1.750	Chief Secretary's Award for Excellence in Science, Teaching, Research, Innovation, Development and Empowerment; Music in Schools Programme; Implementation of Pan in the Classroom; Tobago Literacy Unit Project.
Special Science, Technology, Research Education Programme, Tobago	2.800	Annual	General Revenues	0.500	0.500	Establishment of a science research centre; Tobago Sci-Tech Exposition; and Popularisation of Science in Tobago Programme
<b><u>Sport and Recreation</u></b>				<b>46.800</b>	<b>46.800</b>	
Construction/Upgrade of Sport and Youth Facilities, Tobago	35.400	Annual	General Revenues	14.100	14.100	Mt. Pleasant Recreation Ground; Montgomery Recreation Ground; Upgrading of Canaan/ Bon Accord Recreation Ground; Parlatuvier HardCourt; Roxborough Sports and Cultural Complex; Lighting of Playing Fields; Construction of Pavilion at Bloody Bay; Parlatuvier Sporting Facility; Mt. St. George Hard Court; Patience Hill Hard Court; Construction of Mason Hall Pavilion; Richmond Recreation Ground; Courland Recreation Ground; Whim Recreation Ground; Construction of Pavillions and Sporting Facilities; Construction of Pembroke Hard Court; Establishment of Artificial Turf Facility; Youth Power Programme; Shaw Park Regional Recreation Ground and Cultural Complex; Speyside Hard Court; Mt. Pleasant Hard Court; Goodwood Hard Court; Whim Hard Court.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
Construction/Upgrade of Sport and Youth Facilities, Trinidad	250.000	Annual	General Revenues	5.500	5.500	Upgrading of Swimming Pools and Improvements to Indoor Sporting Arenas.
Development of Recreational Facilities	30.000	Annual	General Revenues	27.200	27.200	Continuation of improvement works on recreational facilities throughout Trinidad by Local Government Authorities and upgrade works to the Botanic Gardens and Queen's Park Savannah.
<b><u>Tertiary Education</u></b>				<b>87.926</b>	<b>87.926</b>	
Refurbishment of Technical Institutes	12.000	Annual	General Revenues	5.500	5.500	Improvement works at ECIAF, John Donaldson and San Fernando Technical Institutes.
Libraries Programme, Trinidad	29.194	Annual	General Revenues	3.500	3.500	Upgrading of public libraries, purchase of books and materials and training of Librarians.
Libraries Programme, Tobago	21.200	Annual	General Revenues	1.000	1.000	Operationalisation of new Scarborough Library.
Establishment of a National Community College - COSTAATT	74.190	1999	General Revenues	5.000	5.000	Completion of Phase 1 of the El Dorado Academy of Nursing and Allied Health and Technology Upgrade at the Chaguana Main Campus.
Establishment of the University of Trinidad and Tobago	219.261	2004	General Revenues	19.300	19.300	The Establishment of the University of Trinidad and Tobago will continue with the rehabilitation and the upgrade of: Eastern Caribbean Institute of Agriculture and Forestry (ECIAF), San Fernando Technical Institute, John S. Donaldson Technical Institute- upgrade of Block C - Fashion Design Production Facility. Point Lisas Campus will facilitate the procurement of the Pressure Volume Temperature Laboratory Equipment Upgrade of the Valsayn Campus – Refurbishment and Upgrade of Block H, Agri Science Building and paving of carpark behind Block J. Academy for Performing Arts- Establishment of Food Services Area. Chaguaramas Campus - Construction of a covered walkway between Phase I and Phase III and procurement of a vessel for Marine Science with trailer and vehicle.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2019 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$Mn	DETAILS OF ACTIVITY 2019
Development Works at the University of the West Indies	452.450	Annual	General Revenues	53.626	53.626	<ul style="list-style-type: none"> <li>- Under Development Works at the University of the West Indies funds allocated will be utilized to facilitate payment on commitments brought forward for the construction of the Chemical Engineering Block 13</li> <li>- The design and construction of a new Wastewater Treatment Plant at the St. Augustine Campus.</li> <li>- Building for the International Fine Cocoa Innovation Centre – The project involves the construction of a structural steel frame single storey building proposed at the University Field Station, Mount Hope</li> <li>- Renovation of Chemistry C1 Building &amp; Replacement of Fume Hoods</li> <li>- Construction of a New Administrative Building for Campus Security</li> </ul>
<b>Total for Tranche III</b>				<b>1989.113</b>	<b>1989.113</b>	

## TRANCHE V

## PUBLIC SECTOR INVESTMENT PROGRAMME - 2019

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 TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2019 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2019 TT\$ MIN.	DETAILS OF ACTIVITY 2019
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b>							
<b><u>Agriculture</u></b>				<b>29.756</b>	<b>29.756</b>	<b>0.000</b>	
Fisheries Development Programme, Trinidad T5	310.000	2006	General Revenues	29.756	29.756	0.000	Upgrading/Construction of fishing facilities in Trinidad, construction of an Integrated fishing port and facilities at Gran Chemin, Moruga
<b><u>Manufacturing</u></b>				<b>34.020</b>	<b>34.020</b>	<b>0.000</b>	
Development of Industry T5	112.400	2006	General Revenues	34.020	34.020	0.000	The Single Electronic Window for trade, business facilitation, Wallerfield Industrial and Technology Park and Moruga Agro-Processing and Light Industrial Park.
<b><u>Tourism</u></b>				<b>14.000</b>	<b>14.000</b>	<b>0.000</b>	
Tourism Action Programme T5	133.299	Annual	General Revenues	14.000	14.000	0.000	Continuation of the Maracas Beach Facility Improvement Project.
<b><u>Youth Development and Entrepreneurship</u></b>				<b>5.000</b>	<b>5.000</b>	<b>0.000</b>	
Youth Programme, Trinidad T5	20.000	Annual	General Revenues	5.000	5.000	0.000	Establishment of a Multi-Purpose Youth Facility - Moruga
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b>							
<b><u>Drainage</u></b>				<b>152.975</b>	<b>152.975</b>	<b>0.000</b>	
Major Drainage Works, Trinidad T5	248.000	2006	General Revenues	152.975	152.975	0.000	Continuation of projects under the National Programme for the Upgrade of Drainage Channels, Comprehensive Drainage Development Studies and the Flood Mitigation Programme; Coastal Protection Programme; Dredging of the Sea Lots Main Channel and Turning Basin.
<b><u>Roads and Bridges</u></b>				<b>734.500</b>	<b>734.500</b>	<b>0.000</b>	
Road Infrastructure Improvement Programme	2403.816	2006	General Revenues	734.500	734.500	0.000	Continuation of construction works on the SMRCRH Interchange; continued rehabilitation of roads and bridges, implementation of traffic management measures; designs and construction of new highways in Toco and Manzanilla
<b><u>Sewerage</u></b>				<b>147.800</b>	<b>147.800</b>	<b>0.000</b>	
Improvements to Sewerage Systems T5	56.200	Annual	General Revenues	5.800	5.800	0.000	Rehabilitation of Scarborough Waste Water Treatment Plant; South West Sewerage Upgrade - Phase 1; Tobago Well Development
Wastewater Network Expansion T5	459.000	2013	General Revenues	142.000	142.000	0.000	Waste Water Network Expansion; Multi-Phase Wastewater Rehabilitation Programme- Phase 1



PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2019 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2019 TT\$ MIN.	DETAILS OF ACTIVITY 2019
<b><u>Transportation</u></b> Sea Transport	124.345	2007	IDF US \$30 Mn	<b>17.930</b> 17.930	<b>17.930</b> 17.930	<b>0.000</b> 0.000	Feasibility Study for a Fast Ferry Port in Toco; Major Asset Renewal of the Water Taxi and Fleet of Vessels; Pontoon Services Lines Installation Project; Port of Spain Terminal WASA Sewer Connection
<b><u>Urban and Regional Development</u></b> San Fernando Waterfront Development Programme T5	61.600	Annual	General Revenues	<b>18.000</b> 18.000	<b>18.000</b> 18.000	<b>0.000</b> 0.000	Reclamation of Land at King's Wharf North
<b><u>Water Security</u></b> Water Supply Projects T5	90.000	Annual	General Revenue	<b>67.609</b> 67.609	<b>67.609</b> 67.609	<b>0.000</b> 0.000	Upgrade of Charlotteville Intake; Water Supply to Labidco and Union Industrial Estate
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b> <b><u>Environment</u></b> Solid Waste Management Programme T5	4.000	2017	General Revenues	<b>9.671</b> 9.671	<b>9.671</b> 9.671	<b>0.000</b> 0.000	Establishment of an Engineered Sanitary Municipal Solid Waste (MSW) Landfill, Forbes Park
<b>PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE</b> <b><u>Administration</u></b> Construction and Rehabilitation of Public Buildings, Trinidad and Tobago T5	246.506	Annual	General Revenues	<b>189.000</b> 92.000	<b>189.000</b> 92.000	<b>0.000</b> 0.000	Upgrade of C40 Building at Chaguaramas; Construction of Office Space and Outfitting of St. George East Education District Office; Construction of new state-of-the-art Facility for Forensic Laboratory and Pathology services; construction/Acquisition of Immigration Building - San Fernando; Configuration and Outfitting of New Offices; Construction of Administrative Complex; 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; Repairs to Earthquake Damaged Schools
Restoration of Historic Buildings T5	745.647	2006	General Revenues	97.000	97.000	0.000	Restoration of the President's House, Red House, Whitehall, Construction of Prime Minister's Residence in Tobago and Retrofitting of Cabildo Chambers.
<b><u>Law Enforcement</u></b> Construction and Upgrade of Police Stations T5	212.000	Annual	General Revenues	<b>68.595</b> 68.595	<b>68.595</b> 68.595	<b>0.000</b> 0.000	Construction of Police Stations including Besson Street, Carenage, Old Grange, Roxborough, Matelot and St. Clair.

PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2019 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2019 TT\$ MIN.	DETAILS OF ACTIVITY 2019
<b><u>Public Safety and Citizen Security</u></b>				<b>124.500</b>	<b>124.500</b>	<b>0.000</b>	
Construction and Upgrade of Coast Guard Facilities T5	40.700	Annual	General Revenues	0.200	0.200	0.000	Construction of the Male and Female Junior Rates Dormitory
Construction and Upgrade of Prison Facilities T5	829.045	2005	General Revenues	37.000	37.000	0.000	Payment for the construction of a perimeter fence and infrastructure works at MSP, Settlement of outstanding bills for the construction of a video conferencing facility, construction of a Correctional Facility at Hope, Tobago and Upgrade of plumbing and electrical work at Remand Yard Prison.
Construction and Upgrade of Regiment Facilities T5	18.700	Annual	General Revenues	0.300	0.300	0.000	Construction of Detachment Headquarters at Camp Omega, construction of dormitory at Signal Hill, Detention Centre and Guard Room at Cumuto Barracks
Construction of Fire Stations, Trinidad T5	900.000	Annual	General Revenues	87.000	87.000	0.000	Construction ongoing for a fire station at Penal with plans to initiate construction at San Fernando, Point Fortin and Arouca. Designs for fire stations at Black Rock and Roxborough, Tobago.
<b><u>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</u></b>							
<b><u>Community Development</u></b>				<b>111.176</b>	<b>111.176</b>	<b>0.000</b>	
Community Development T5	330.000	2005	General Revenues	70.176	70.176	0.000	Development of Rural Communities; Building Sustainable Communities, one community at a time; Urban Redevelopment; Urban Renewal
Construction and Upgrade of Community Facilities, Trinidad T5	526.366	Annual	General Revenues	26.000	26.000	0.000	Construction and Refurbishment of Community Centres and Construction of Homework Centres
Implementation of Self Help Programmes T5	240.000	Annual	General Revenues	15.000	15.000	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).
<b><u>Culture</u></b>				<b>19.100</b>	<b>19.100</b>	<b>0.000</b>	
Academy for Performing Arts T5	1105.000	Annual	General revenues	10.000	10.000	0.000	Academy for Performing Arts
Construction and Upgrade of Cultural Facilities, Trinidad T5	69.000	Annual	General Revenues	9.100	9.100	0.000	Redevelopment of Naparima Bowl and Remedial Works to SAPA

PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2019 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2019 TT\$ MIN.	DETAILS OF ACTIVITY 2019
<b><u>Early Childhood Education</u></b>				<b>33.000</b>	<b>33.000</b>	<b>0.000</b>	
Early Childhood Education Programme T5	74.000	Annual	General Revenues	33.000	33.000	0.000	Payment of Final Accounts for 4 Build 100 ECCECs including Wallerfield, Egypt Oasis, La Horquetta North and Bellevue –Maraval; Continuation of construction works on 13 ECCE Centres with advanced completion status of 70 percent and above; Outfitting of thirteen (13) ECCE Centres; Repairs to approximately seventy (70) ECCE Centres.
<b><u>Health/HIV AIDS</u></b>				<b>258.000</b>	<b>258.000</b>	<b>0.000</b>	
Arima Hospital Construction T5	1500.000	Annual	General Revenues	70.000	70.000	0.000	Continuation of the construction of the Arima Hospital.
Construction of Health Facilities T5	47.000	Annual	General Revenues	22.000	22.000	0.000	Construction of Sangre Grande Hospital, Construction of Diego Martin Health Centre
Health Sector Reform Programme T5	280.000	2006	General Revenues	96.000	96.000	0.000	Completion of the construction of the National Oncology Centre, Physical Investments (Hospitals, DHF, HC, Redevelopment of the Port of Spain General Hospital)
Point Fortin Hospital Construction T5	1500.000	Annual	General Revenues	70.000	70.000	0.000	Continuation of the construction of the Point Fortin Hospital.
<b><u>Housing and Shelter</u></b>				<b>200.000</b>	<b>200.000</b>	<b>0.000</b>	
Accelerated High Density Housing Programme T5	1600.000	2002	General Revenues	200.000	200.000	0.000	Continuation of the Accelerated Housing Programme
<b><u>Primary Education</u></b>				<b>152.578</b>	<b>152.578</b>	<b>0.000</b>	
Primary Schools Programme, Trinidad T5	332.000	Annual	General Revenues	152.578	152.578	0.000	Continuation of construction works to complete ten (10) Primary Schools; Commencement of the construction of the Mourga A.C. and Piccadilly G.P.S; Construction of temporary pre-engineered classrooms; Repairs and maintenance of 170 Primary Schools inclusive of civil, electrical, sewer, plumbing, floor, ceiling and roof repairs; Payments of final accounts and retention fees on 14 primary schools; Outfitting of 10 new schools and payment of aged payables.
<b><u>Secondary Education</u></b>				<b>190.053</b>	<b>190.053</b>	<b>0.000</b>	
Secondary Schools Programme, Trinidad	260.000	Annual	General Revenues	190.053	190.053	0.000	Continuation of construction of Secondary Schools throughout Trinidad and Tobago; Procurement of furniture and equipment; Improvement/Refurbishment/Extension to Secondary Schools; Construction of Holy Cross College

PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2019 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2019 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2019 TT\$ MIN.	DETAILS OF ACTIVITY 2019
<b><u>Social Development</u></b>				<b>11.000</b>	<b>11.000</b>	<b>0.000</b>	
Establishment of Social Services Facilities and Facilities for the Socially Displaced T5	24.700	Annual	General Revenues	11.000	11.000	0.000	Upgrading of St Mary's Home for Children and Renovation of Salvation Army Hostel.
<b><u>Special Education</u></b>				<b>2.024</b>	<b>2.024</b>	<b>0.000</b>	
Upgrade of Facilities for Special Education Programmes	4.000	Annual	General Revenues	2.024	2.024	0.000	Payment of outstanding invoices and for planned maintenance of a School for Special Education at Point-a-Pierre and repairs to other Special Schools.
<b><u>Sport and Recreation</u></b>				<b>111.560</b>	<b>111.560</b>	<b>0.000</b>	
Improvements to Recreational, Sport and Youth Facilities, Trinidad T5	159.000	Annual	General Revenues	111.560	111.560	0.000	Development and upgrade of recreation grounds, parks and spaces; Upgrading of Corporation Grounds; Improvement and expansion Works to the Emperor Valley Zoo; Construction of Swimming Pool – Laventille; Construction of Diego Martin Sporting Complex; Upgrade and Rehabilitation of Former Caroni Sport Facilities; Upgrade of Multipurpose Stadia; Upgrade of Mahaica Oval; Upgrade of the Dwight Yorke Stadium; Redevelopment of Skinner Park; Construction of Community Swimming Pools; Construction of an Indoor Sporting Arena in Tobago; Development of West Park.
<b><u>Tertiary Education</u></b>				<b>90.700</b>	<b>90.700</b>	<b>0.000</b>	
Establishment of the University of Trinidad and Tobago T5	451.970	2004	General Revenues	90.700	90.700	0.000	Continuation of works on the Signature Building of the University of Trinidad and Tobago.
<b>Total for Tranche V</b>				<b>2792.547</b>	<b>2792.547</b>	<b>0.000</b>	

**APPENDIX III  
PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2019**

**ALLOCATION BY SECTOR**

<b>SECTOR AND AREA</b>	<b>Total Allocation</b>	<b>Consolidated Fund</b>	<b>%</b>	<b>IDF</b>	<b>%</b>
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b>	<b>279.0</b>	<b>196.2</b>	<b>8.1</b>	<b>82.8</b>	<b>3.0</b>
Agriculture	98.4	68.6	2.8	29.8	1.1
Economic Restructuring and Transformation	64.4	64.4	2.7	0.0	0.0
Foreign Policy and Trade Relation	0.0	0.0	0.0	0.0	0.0
Industrial Development	2.0	2.0	0.1	0.0	0.0
Manufacturing	44.0	10.0	0.4	34.0	1.2
Tourism	57.7	43.7	1.8	14.0	0.5
Youth Development and Entrepreneurship	12.5	7.5	0.3	5.0	0.2
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b>	<b>1986.5</b>	<b>847.7</b>	<b>35.2</b>	<b>1138.8</b>	<b>40.8</b>
Drainage	272.8	119.8	5.0	153.0	5.5
Electricity	86.2	86.2	3.6	0.0	0.0
Information Technology and Infrastructure	156.6	156.6	6.5	0.0	0.0
Roads and Bridges	880.3	145.8	6.1	734.5	26.3
Transportation	265.7	247.8	10.3	17.9	0.6
Urban and Regional Development	53.3	35.3	1.5	18.0	0.6
Water Security	271.7	56.3	2.3	215.4	7.7
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b>	<b>43.5</b>	<b>33.8</b>	<b>1.4</b>	<b>9.7</b>	<b>0.3</b>
Energy/Renewable Energy Alternatives	1.0	1.0	0.0	0.0	0.0
Environment	42.5	32.8	1.4	9.7	0.3
<b>DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE</b>	<b>899.9</b>	<b>517.8</b>	<b>21.5</b>	<b>382.1</b>	<b>13.7</b>
Administration	333.9	144.9	6.0	189.0	6.8
Capacity Building/Institutional Strengthening	156.4	156.4	6.5	0.0	0.0
Communication	9.5	9.5	0.4	0.0	0.0
Law Enforcement	120.8	52.2	2.2	68.6	2.5
Public Safety and Citizen Security	270.8	146.3	6.1	124.5	4.5
Regional Development Planning	8.6	8.6	0.4	0.0	0.0
<b>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</b>	<b>1991.1</b>	<b>812.0</b>	<b>33.7</b>	<b>1179.1</b>	<b>42.2</b>
Community Development	143.7	32.7	1.4	111.1	4.0
Culture	53.6	34.6	1.4	19.1	0.7
Early Childhood Education	39.0	6.0	0.2	33.0	1.2
Health/HIV AIDS	512.9	254.9	10.6	258.0	9.2
Housing and Shelter	291.1	91.1	3.8	200.0	7.2
Primary Education	192.2	39.6	1.6	152.6	5.5
Science, Research and Development	2.5	2.5	0.1	0.0	0.0
Secondary Education	196.1	6.0	0.2	190.1	6.8
Skills Development	29.7	29.7	1.2	0.0	0.0
Social Development	16.3	5.3	0.2	11.0	0.4
Special Education	6.3	4.3	0.2	2.0	0.1
Sport and Recreation	158.4	46.8	1.9	111.6	4.0
Tertiary Education	349.4	258.7	10.7	90.7	3.2
<b>GRAND TOTAL</b>	<b>5200.0</b>	<b>2407.5</b>	<b>100.0</b>	<b>2792.5</b>	<b>100.0</b>



**A publication of the Ministry of Planning and Development**

Level 14, Finance Building  
Eric Williams Financial Complex  
Independence Square  
Port of Spain  
Tel: (868) 612-3000  
[www.planning.gov.tt](http://www.planning.gov.tt)

All Rights Reserved (2018)