



# **PUBLIC SECTOR INVESTMENT PROGRAMME .....2020**

**MINISTRY OF PLANNING AND DEVELOPMENT**

**OCTOBER 2019**



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## ABBREVIATIONS

<b>AATT</b>	Airports Authority of Trinidad and Tobago
<b>ACP</b>	African, Caribbean and Pacific
<b>AAQMS</b>	Ambient Air Quality Monitoring Station
<b>ALC</b>	Army Learning Centre
<b>ANRRIA</b>	A.N.R. Robinson International Airport
<b>APCO</b>	Association of Professional Communications
<b>AFCI</b>	Association of Film Commissioners International
<b>ASAPO</b>	Association of Substance Abuse Prevention Organisations
<b>AVL</b>	Automatic Vehicle Location
<b>BC</b>	Brechin Castle
<b>BOLT</b>	Building-Own-Lease-Transfer
<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>CARPHA</b>	Caribbean Public Health Agency
<b>CAD</b>	Computer Aided Dispatch
<b>CAM</b>	Court Annexed Mediation
<b>CARIRI</b>	Caribbean Industrial Research Institute
<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>CERT</b>	Community Emergency Response Team
<b>CHINS</b>	Children In Need of Supervision
<b>CF</b>	Consolidated Fund
<b>CISL</b>	Community Improvement Services Limited
<b>CNC</b>	Computer Numerical Controlled
<b>CNG</b>	Compressed Natural Gas
<b>CPDD</b>	Curriculum Planning and Development Division
<b>CNCMP</b>	Comprehensive National Coastal Monitoring Programme

<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>CSDP</b>	Centre for Socially Displaced Persons
<b>CTB</b>	Central Tenders Board
<b>CT</b>	Computed Tomography
<b>CTG</b>	Cardiotocography
<b>DFH</b>	Defence Force Headquarters
<b>DME</b>	Di-Methyl Ether Plant
<b>DRETCHI</b>	Diagnostic Research, Educational and Therapeutic Centre for the Hearing
<b>DMU</b>	Disaster Management Unit
<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>EFPPD</b>	Education Facilities Planning and Procurement Division
<b>EIA</b>	Environmental Impact Assessment
<b>EIT</b>	Engineer-In-Training
<b>EMA</b>	Environmental Management Agency
<b>EDMS</b>	Electronic Document Management System
<b>EOC</b>	Emergency Operations Centres
<b>EPA</b>	Economic Partnership Agreement
<b>EPOS</b>	East Port of Spain Development Company Limited
<b>EPPD</b>	Environmental Policy and Planning Division
<b>ERRAG</b>	Emergency Repair/Reconstruction Assistance Grant
<b>ERHA</b>	Eastern Regional Health Authority
<b>ESA</b>	Environmental Sensitive Area
<b>ESS</b>	Environment Sensitive Speeches
<b>EU</b>	European Union
<b>EWMSC</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>FVCP</b>	Fashion value chain Investment Programme
<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>HBS</b>	Household Budget Surveys+
<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>HVAC</b>	Heating ventilation and Air Conditioning
<b>IBIS</b>	Integrated Business Incubation System
<b>ICS</b>	Incident Command 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>IDCD</b>	International Development Corporation Division
<b>ITF</b>	International Tennis Federation
<b>IP</b>	Intellectual Property
<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>LMD</b>	Live Music District
<b>LGRP</b>	Local Government Reform Programme
<b>LIMS</b>	Laboratory Information Management system
<b>LINAC</b>	Linear Accelerator
<b>LSA</b>	Land Settlements Agency
<b>JCP</b>	Juvenile Court Project

<b>MALF</b>	Ministry of Agriculture, Land and Fisheries
<b>MAC</b>	Management Advisory Committee
<b>MCDCA</b>	Ministry of Community Development, Culture and the Arts
<b>MDG</b>	Millennium Development Goals
<b>MIC</b>	Metal Industries Limited
<b>MIC-IT</b>	MIC Institute of Technology
<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>MHUD</b>	Ministry of Housing and Urban Development
<b>MOU</b>	Memorandum of Understanding
<b>MPU</b>	Ministry of Public Utilities
<b>MOLSED</b>	Ministry of Labour and Small Enterprise Development
<b>MOSDFS</b>	Ministry of Social Development and Family Services
<b>MOWT</b>	Ministry of Works and Transport
<b>MPD</b>	Ministry of Planning and Development
<b>MSYA</b>	Ministry of Sport and Youth Affairs
<b>MRRG</b>	Minor Repairs and Reconstruction Grant
<b>MRDLG</b>	Ministry of Rural Development and Local Government
<b>MTH</b>	Medium Twin-Turbine Helicopters
<b>MTI</b>	Ministry of Trade and Industry
<b>MICS</b>	Multiple Indicator Cluster Survey
<b>MTSC</b>	Maintenance, Training and Security Company Limited
<b>NALIS</b>	National Library and Information System Authority
<b>NAPA</b>	National Academy for the Performing Arts
<b>NTAC</b>	National Tripartite Advisory Council
<b>NCD</b>	Non-Communicable Diseases
<b>NBSAP</b>	National Biodiversity Strategy and Action Plan
<b>NCR</b>	National Children's Registry
<b>NDS</b>	National Development 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>NMD</b>	National Museum Development
<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>NPV</b>	Net Present Value
<b>NPF</b>	National Performance Framework
<b>NPMC</b>	National Petroleum Marketing Company Limited
<b>NSDP</b>	National Skills Development Programme
<b>NSMP</b>	National Social Mitigation Plan
<b>NSDS</b>	National Spatial Development Strategy
<b>NSTT</b>	National Statistical Institute of Trinidad and Tobago
<b>NTC</b>	National Tennis Centre
<b>NTMS</b>	National Traffic Management System
<b>NUP</b>	Neighbourhood Upgrading Programme
<b>NWRHA</b>	North West Regional Health Authority
<b>OAS</b>	Organisation of American States
<b>ODL</b>	Online Distance Learning
<b>ODPM</b>	Office of Disaster Preparedness and Management
<b>OSHA</b>	Occupational Safety and Health Act
<b>PASD</b>	Production Assistance and Script Development Programme
<b>PAFD</b>	Planning and Facilitation of Development
<b>PATT</b>	Port Authority of Trinidad and Tobago
<b>PIA</b>	Piarco International Airport
<b>POSGH</b>	Port-of-Spain General Hospital
<b>PRESO</b>	Property and Real Estate Services Division
<b>PROPEF</b>	Project Preparation and Execution Facility
<b>PSAEL</b>	Palo Seco Agricultural Enterprises Limited
<b>PSIP</b>	Public Sector Investment Programme
<b>PSB</b>	Public Screening Brief
<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>QMS</b>	Quality Management Systems
<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>RIA</b>	Regulatory Impact Assessment
<b>RO</b>	Reverse Osmosis
<b>R&amp;D</b>	Research and Development

<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>SCADA</b>	Supervisory Control and Data Acquisition
<b>SDA</b>	Seventh Day Adventist
<b>SDG</b>	Sustainable Development Goals
<b>SES</b>	Seamless Education System
<b>SCD</b>	Service Commission Department
<b>SEW</b>	Single Economic Window
<b>SFGH</b>	San Fernando General Hospital
<b>SIP</b>	School Improvement Programme
<b>SIDS</b>	Small Island Development State
<b>SIDC</b>	Seafood Industrial Development Company
<b>SILWC</b>	Sugar Industry Labour Welfare Committee
<b>SOPS</b>	Standard Operating Procedures
<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>SSSD</b>	School Supervision and Management Division
<b>STEM</b>	Science, Technology, Engineering and Maths
<b>STEP</b>	Small Tourism Enterprise Project
<b>SWAT</b>	Soil and Water Assessment Tool
<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>TTCG</b>	Trinidad and Tobago Coast Guard
<b>TTCIC</b>	Trinidad and Tobago Chamber of Industry and Commerce
<b>TCPD</b>	Town and Country Planning Division
<b>TTDFR</b>	Trinidad and Tobago Defence Force Reserves

<b>TTFS</b>	Trinidad and Tobago Fire Service
<b>TTL</b>	Trinidad Tourism Limited
<b>TIAC</b>	Tourism Incentives Advisory Committee
<b>TTHTI</b>	Trinidad and Tobago Hospitality Training Institute
<b>TTPS</b>	Trinidad and Tobago Police Service
<b>TTR</b>	Trinidad and Tobago Regiment
<b>TTFS</b>	Trinidad and Tobago Fire Service
<b>ICU</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
<b>ZSTT</b>	Zoological Society of Trinidad and Tobago

## **INTRODUCTION**

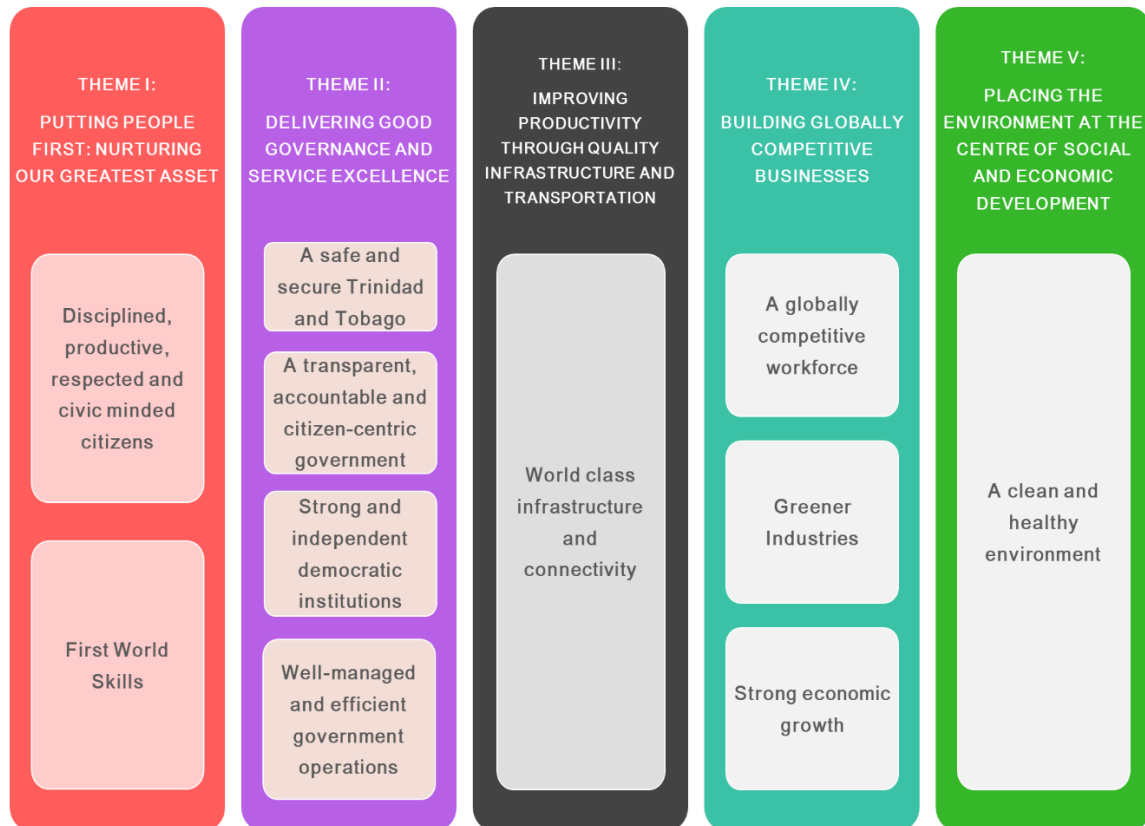
### **Background of the Public Sector Investment Programme**

1. The Public Sector Investment Programme (PSIP) is a strategic investment management tool used by the Government of the Republic of Trinidad and Tobago to transform its vision and policies into tangible programmes and projects. These projects and programmes are designed to realise the goals set out in Government's overarching National Development Strategy (NDS) 2016 – 2030 (Vision 2030). The results of which are reflected in improvements in the quality of life, socio-economic built infrastructure and utilises greater efficiency and more effective governance systems.
2. The PSIP plays a fundamental role in the sustainable development of Trinidad and Tobago's economy by creating infrastructural and socio-economic frameworks that seek to transform Trinidad and Tobago into a developed country. Public investment budgeting which is aligned to national priorities and plans provides a transparent platform for the efficient allocation of resources while maintaining the principles of accountability, transparency, good governance and environmental sustainability.
3. In 2019, the Ministry of Planning and Development (MPD) cognizant of the current economic outlook, adopted an allocation system for all projects in fiscal 2020. This approach seeks to ensure that limited resources are efficiently utilised to deliver the most effective benefits to the all citizens. This new methodology will require stricter adherence to the requirements of the Minister of Finance Circular (Call Circular) and the accompanying Project Screening Brief (PSB). The objective of the PSB is to update and simplify the framework for planning, financing and implementing capital projects and in particular the procedures for screening project proposals of projects for inclusion in the PSIP.

### **Policy Context for the 2020 Public Sector Investment Programme**

4. The Government of the Republic of Trinidad and Tobago has embarked upon a robust and prudent development agenda to successfully navigate the country back to socio-economic prosperity by adopting a comprehensive national development planning framework, the National Development Strategy (NDS) 2016-2030 (Vision 2030). Vision 2030 lays the foundation and pathway for attaining developed country status by the year 2030. As the country's principal, overarching, national strategic planning document, the Vision 2030 defines the priorities and overarching thrust of Trinidad and Tobago's national development policy. This Strategy is focused on achieving sustainable economic growth, through greater diversification of the economy, placing the environment at the centre of social and economic development as well as improving the social conditions and quality of life of citizens in an inclusive and ecologically sensitive manner. The Strategy also starts the dialogue on the cultural and the behavioural shifts that are regarded as requisites for further development.

5. Vision 2030 comprises five (5) Development Themes which focus our development efforts to the year 2030. The Development Themes and the long term goals are highlighted below:



6. The Public Sector Investment Programme (PSIP) is the vehicle by which national policy objectives, as outlined in Vision 2030, are operationalised through the implementation of projects and programmes. Therefore, in order to achieve the goals of the Vision 2030, it is necessary to improve the efficiency and effectiveness of the PSIP. The MPD intends to do this by adopting an evidence-based approach using the Policy Cycle Framework for policy formulation as well as selecting, budgeting and monitoring and evaluating development interventions.

#### *Integrating the Vision 2030 and the Sustainable Development Goals*

7. The Sustainable Development Goals (SDGs) were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030. It is important to note that the Vision 2030 Development Themes have been integrated in the context of the United Nations (UN) 2030 Agenda for Sustainable Development and the SDGs. Given Trinidad and Tobago's commitment to the 2030 Agenda, the seventeen (17) SDGs were reviewed vis-à-vis the Vision 2030 National Development Goals, to ensure congruence and

alignment between the two (2) sets of goals. Furthermore, in order to capture the various outcomes of the SDGs, these Goals span more than one Development Theme.

### THEME I: PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET



### THEME II: DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE



### THEME III: IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE & TRANSPORTATION



### THEME IV: BUILDING GLOBALLY COMPETITIVE BUSINESSES



### THEME V: PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL & ECONOMIC DEVELOPMENT



*Achieving the Vision 2030 and SDGs through the PSIP*

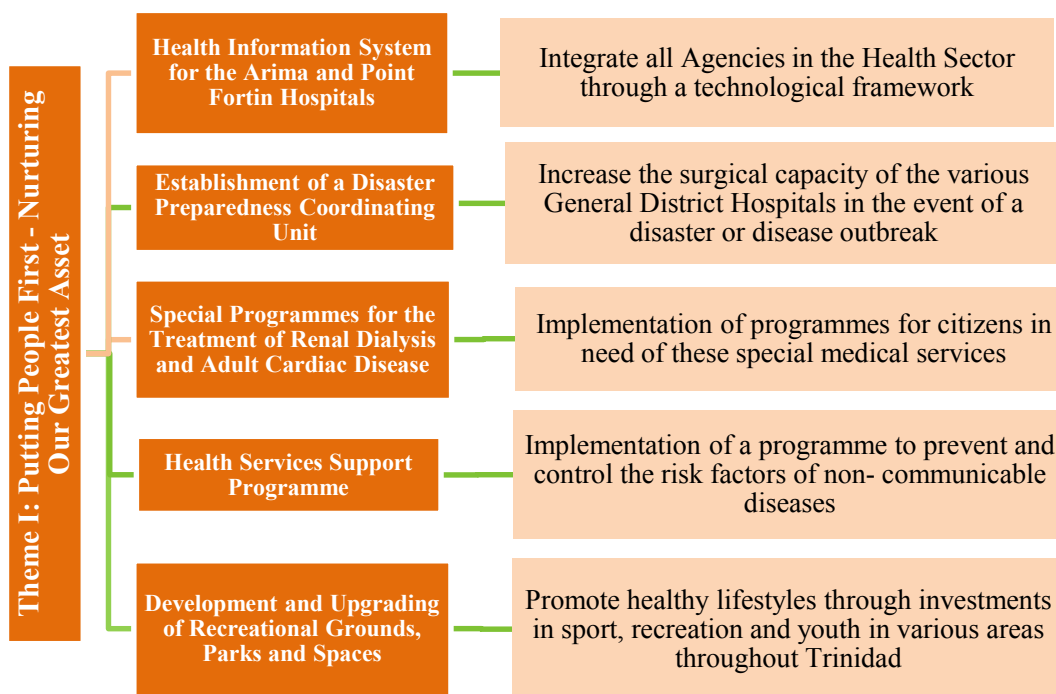
8. Trinidad and Tobago is currently implementing initiatives to give effect to the Vision 2030 Goals and the SDGs. The PSIP 2020 consists of key projects and programmes that are directly linked to the achievement of this strategic agenda. In July 2020, Trinidad and Tobago will be presenting its first Voluntary National Review (VNR) at the United Nations focusing on the following eight (8) SDGs which are:



**SDG Goal 3: Ensure Healthy Lives and Promote Well-Being for All Ages**

9. Good health is essential to sustainable development. This SDG takes into account widening economic and social inequalities, rapid urbanization, threats to the climate and the environment, the continuing burden of HIV and other infectious diseases, and emerging challenges such as non-communicable diseases.

10. Under Trinidad and Tobago's Vision 2030 Theme 1: "Putting People First - Nurturing Our Greatest Asset", the Government acknowledges that citizens are central to development and in fact are the country's greatest asset. In an effort to achieve this goal, sustainable and modern health care and the deliverance of higher standards of health care are necessary.

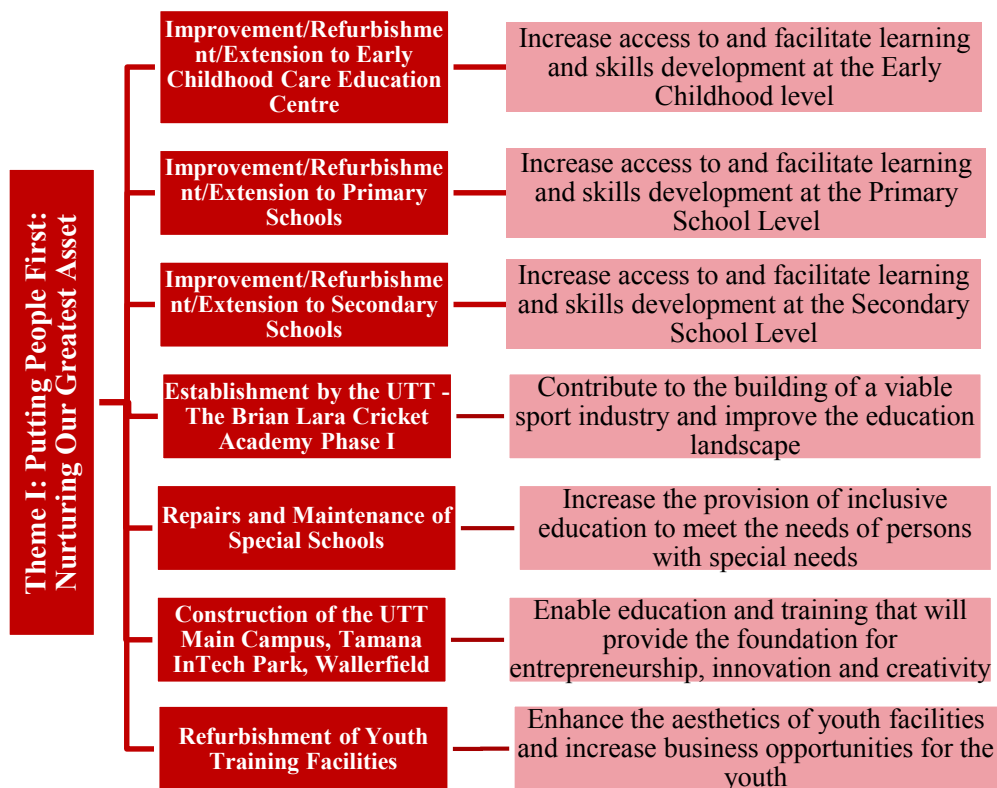




## **SDG Goal 4: Ensure Inclusive and Quality Education for All and Promote Lifelong Learning**

11. Achieving inclusive and quality education for all reaffirms the belief that education is one of the most powerful and proven vehicles for sustainable development. This SDG aims to provide equal access to affordable vocational training, to eliminate gender and wealth disparities, and achieve universal access to a quality higher education.

12. Under Trinidad and Tobago's Vision 2030 Theme 1: "Putting People First - Nurturing Our Greatest Asset", the Government acknowledges that citizens are central to development and in fact are the country's greatest asset.



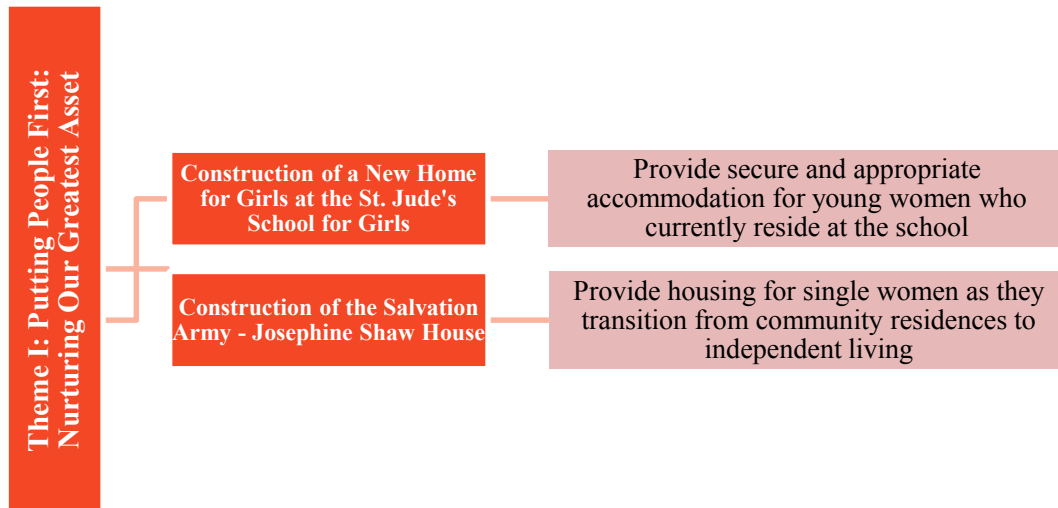


## 5 GENDER EQUALITY



### SDG Goal 5: Achieve Gender Equality and Empower All Women and Girls

13. According to this SDG, ending all discrimination against women and girls is not only a basic human right, it is crucial for sustainable future. Empowering women and girls boosts their economic opportunities and, in turn, contributes to economic growth and development. Gender is regarded as a cross-cutting theme across the Vision 2030 strategy. Within this period, addressing the needs of the more vulnerable and at-risk populations of women will form part of this strategy in an effort to ensure they have an environment in which they can pursue sustainable opportunities.



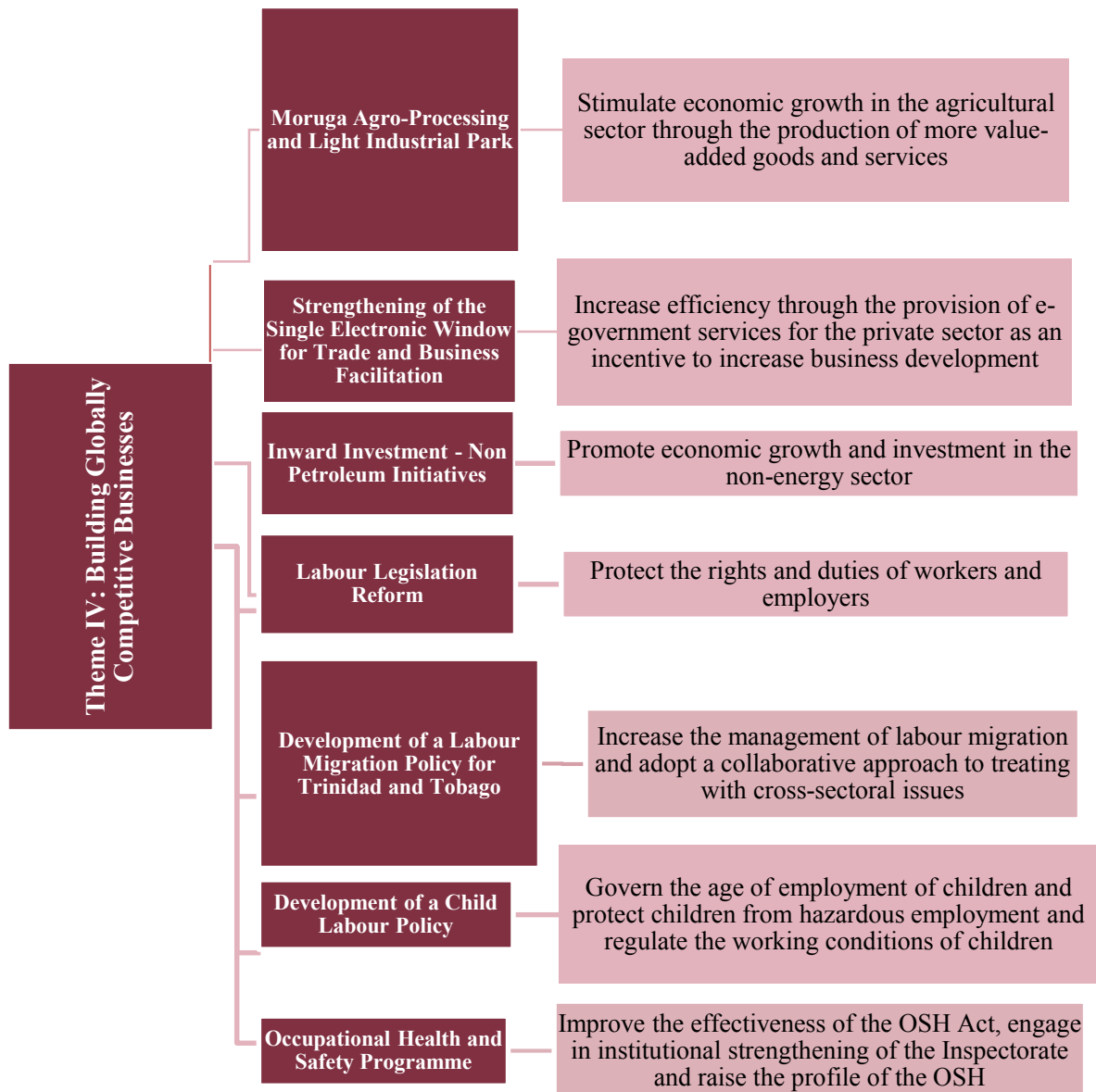
## 8 DECENT WORK AND ECONOMIC GROWTH



### SDG Goal 8: Promote Inclusive and Sustainable Economic Growth, Employment and Decent Work for All

14. A key component of achieving sustainable development is by promoting sustained economic growth, higher levels of productivity and technological innovation, which is done by encouraging entrepreneurship and job creation.

15. This SDG is considerably linked to Trinidad and Tobago's Vision 2030 Theme IV: "Building Globally Competitive Businesses". The Theme focuses on the importance of economic stability as it allows businesses, individuals and Government to plan ahead and improve the quantity and quality of long-term investment in physical and human capital.

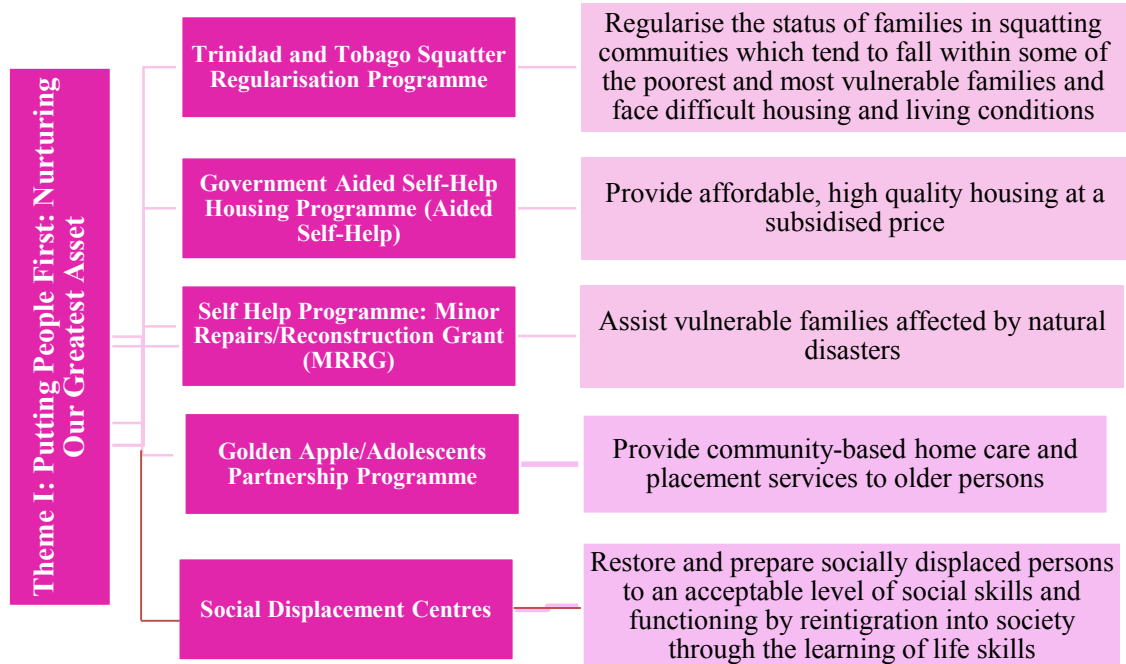


### SDG Goal 10: Reduce Inequality within and among Countries

16. This Goal is aimed at reducing inequalities in income as well as those based on age, sex, disability, race, ethnicity, origin, religion or economic or other status within a country. It also addresses inequalities among countries, including those related to representation, migration and development assistance.

17. In the Vision 2030 document, Theme I: “Putting People First: Nurturing Our Greatest Asset”, acknowledges that citizens are central to development and are our greatest asset. Creating a society in which all the basic needs are met, each individual is valued and given the opportunity to contribute and to self-actualise. Critical to this end, it must also ensure that the society evolves into one, where all citizens are afforded equal opportunity

to access social services and all citizens, including the most vulnerable, are cared for and treated with dignity and respect. The focus is to provide a nurturing environment that teaches, promotes and reinforces behaviours and skills needed to empower our people to become creative and productive citizens.



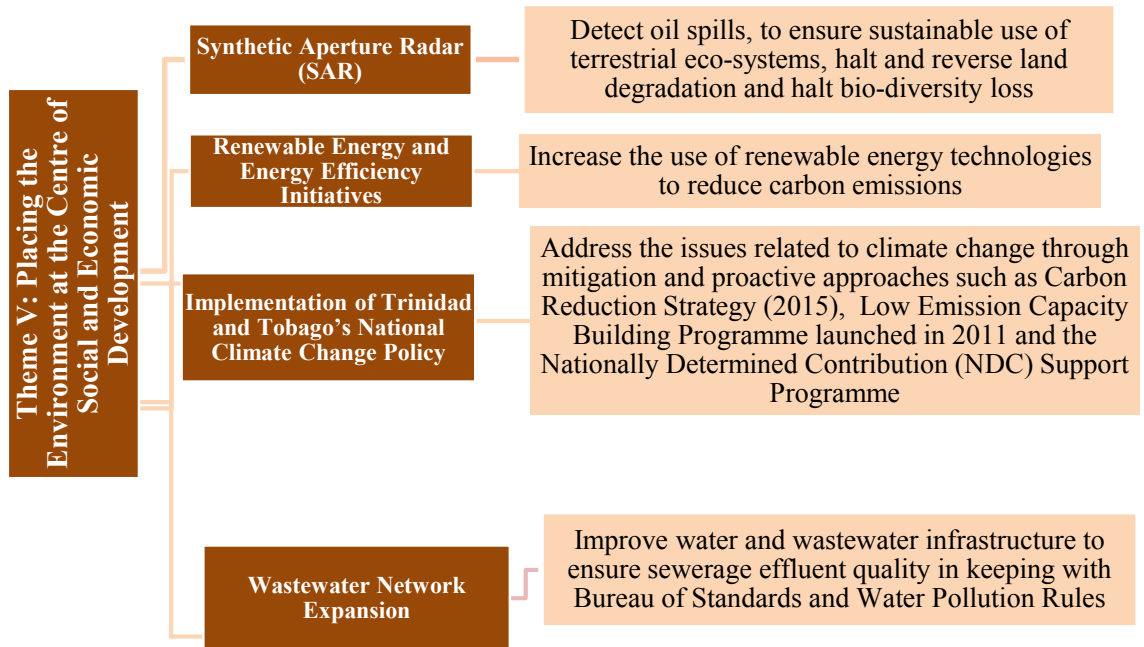
**13** CLIMATE ACTION



### **SDG Goal 13: Take Urgent Action to Combat Climate Change and its Impacts**

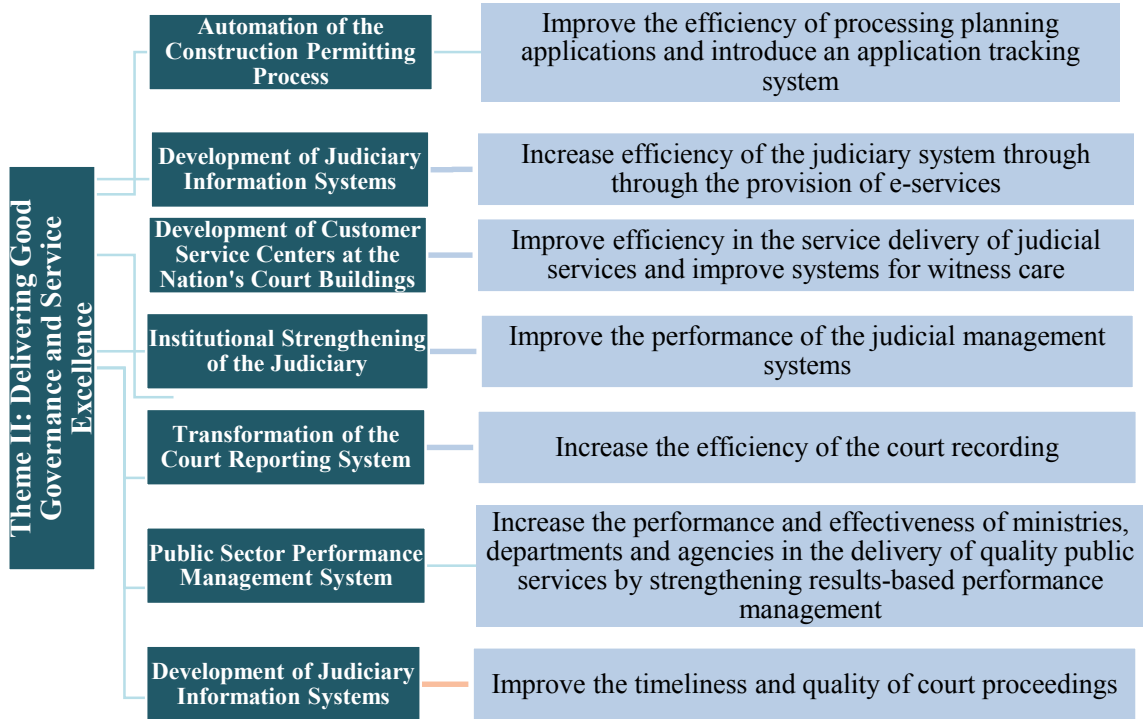
18. This Goal urges national action to combat climate change and its impacts, which is now affecting the globe.

19. Closely linked to Vision 2030, Theme V: “Placing the Environment at the Centre of Social and Economic Development,” it supports all other sectors which contribute to social and economic development. The risk of its mismanagement can severely affect the society, threatening food and energy security, livelihoods and human health. It is therefore critical that a healthy environment is maintained, with clean air, clean water and green spaces. This can be accomplished by the control of waste (reducing, reusing and recycling) materials; managing chemical, electronic and hazardous waste; engaging in sustainable land-use planning; reducing pollution including land-based sources of pollutants; protecting bio-diversity; conserving marine and freshwater resources; building resilience to climate change; becoming energy smart; encouraging eco-tourism and promoting corporate environmental responsibility, greener industries and green cities.



**SDG Goal 16: Promote Peaceful and Inclusive Societies for Sustainable Development, Provide Access to Justice for All and Build Effective, Accountable and Inclusive Institutions at all Levels.**

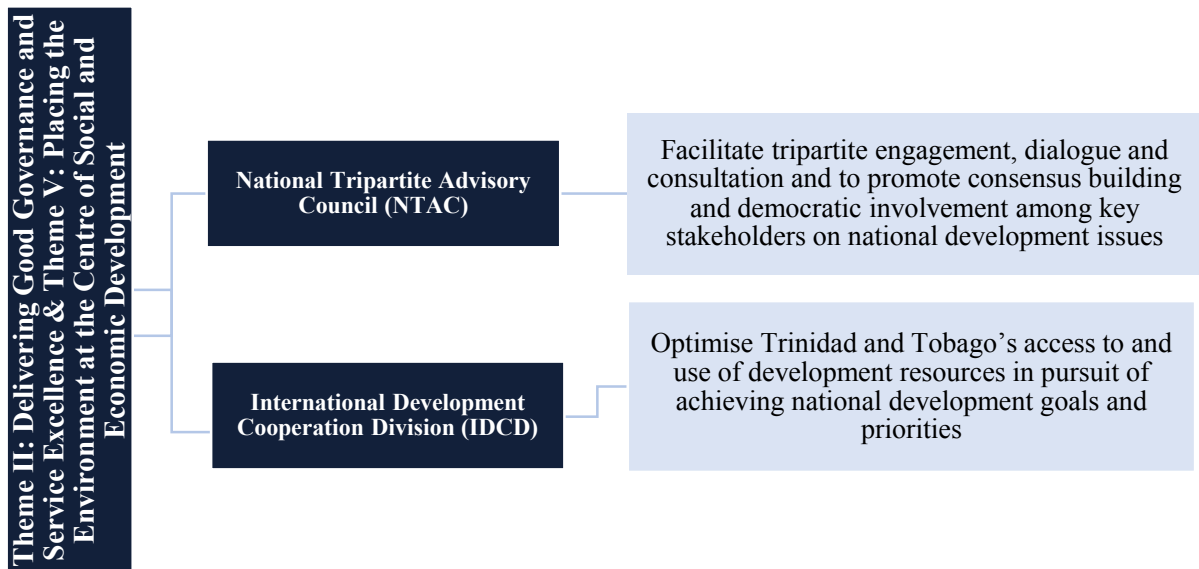
20. Peace, justice, effective, accountable and inclusive institutions, are at the core of sustainable development. It directly relates to Vision 2030, Theme II: “Delivering Good Governance and Service Excellence” which is crucial to the achievement of a high quality of life for all citizens and for business expansion. This will be achieved through the promotion of strong, independent public institutions that benefit from a professional civil service that meets developmental needs, while inculcating a culture in which citizens respect authority and the rule of law. Therefore, democratic institutions must also operate on the principles of transparency, value for money, equity, accountability, morality and integrity in public life – which are all necessary for achieving social stability and economic progress.



**SDG Goal 17: Promote Peaceful and Inclusive Societies for Sustainable Development, Provide Access to Justice for All and Build Effective, Accountable and Inclusive Institutions at all Levels.**

21. This Goal seeks to strengthen the means of implementation and revitalise the Global Partnership for Sustainable Development, which requires partnerships between governments, the private sector and civil society. These inclusive partnerships are built upon principles and values, a shared vision, and shared goals that place people and the planet at the centre - needed at the global, regional, national and local levels.

22. Linked to this Goal are two (2) Themes of the Vision 2030 strategy - Theme II: “Delivering Good Governance and Service Excellence” and Theme V: “Placing the Environment at the Centre of Social and Economic Development”.



### The Composition of the Public Sector Investment Programme

23. In 2019, the framework for planning, financing and implementing capital projects was guided by The Minister of Finance Circular No. 3 of March 27, 2019 supported by the Ministry of Planning and Development Project Screening Brief (PSB). The PSB served as the overarching guiding instrument in the preparation of the 2020 PSIP. The identification and selection of projects/programmes for inclusion in the PSIP was based on specific criteria as follows:

- Reducing the number of:
  - i. annual/legacy projects which had no discernible end dates
  - ii. recurrent costs such as maintenance, salaries and operational costs
  - iii. duplicated projects within Ministries/Agencies
  - iv. projects submitted by revenue-earning institutions
- Assessing project readiness for implementation:
  - i. Project proposals
  - ii. Feasibility studies
  - iii. Statutory and other required approvals
- Focus on high impact projects where a large number of stakeholders will benefit directly from the outcomes of the projects

24. The MPD envisions that as the PSB continues to evolve, the progress and application of this robust methodology would result in the PSIP's improved capacity to

deliver the greatest impact, and create the infrastructure, systems and capital base to ensure long term sustainable development in accordance with the national priorities.

25. Further to this process, the Ministry will continue to monitor the progress of projects and programmes and measure and evaluate outputs, outcomes and impacts over the medium to long term. The Monitoring and Evaluation criteria will continue to assess:



The 2020 PSIP is structured in five (5) parts, as follows:

1. **The Overview** comprises a summary of expenditure recorded for fiscal 2019 and budgeted expenditure for 2020 categorised according to the Vision 2030 Thematic Areas. The sources of funds for Capital Expenditure for 2020 are also covered in this section;
2. **Capacity Building of Ministries, Departments and Agencies**, highlights the initiatives by the MPD to enhance the skills of public officers in the area of project cycle management and policy cycle management;
3. **Part I** provides a review on the implementation of programmes and projects in fiscal 2019;
4. **Part II** highlights the major programmes and projects to be implemented in fiscal 2020; and
5. **The Three Year PSIP** highlights the Public Investment Strategy, which aids in the execution and attainment of the National Goals and the Policy Agenda of the NDS for Trinidad and Tobago 2016-2030, inclusive of SDGs.

## OVERVIEW

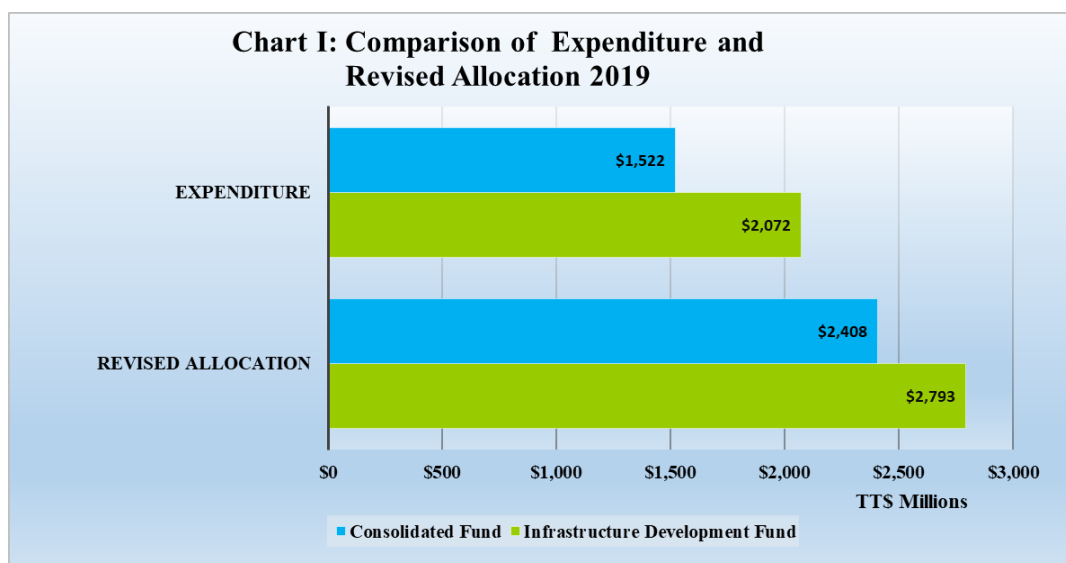
### Public Sector Investment Programme 2020

26. The Capital Expenditure for fiscal 2020 proposed an allocation of \$5,266 million to ensure Government's policies and strategies for sustained economic growth continue through the facilitation and the implementation of programmes and projects. This would result in an improved in the quality of life for all citizens with an ultimate aim being to achieve inclusive and sustainable development in Trinidad and Tobago. Of the proposed allocation for 2020 Capital Expenditure, \$2,588.7 million will be expended under the Consolidated Fund (CF) while \$2,677.3 million will be allocated to the Infrastructure Development Fund (IDF) in the priority areas of social infrastructure, economic infrastructure and public administration.

27. This illustrates an increase in Capital Expenditure compared to 2019, where an allocation of \$5,203 million was provided to finance the implementation of projects and programmes in the Public Sector Investment Programme (PSIP). Of this amount, \$2,407.5 million (46.3 percent) was provided under the CF and \$2,792.5 million (53.7 percent) was financed under the IDF for initiatives being implemented by Special Purpose State Enterprises (SPSEs).

28. The total expenditure utilised was in the amount of \$3,593.4 million which comprised of \$1,521.8 million (42.3 percent) under the CF and \$2,071.6 million (57.7 percent) under the IDF.

29. It should be noted that the overall utilisation rate of the Revised Allocation was a total of 66 percent. It comprised the IDF rate of 38.1 percent and CF rate of 28 percent for fiscal 2019. Chart I shows a comparison of Revised Expenditure and Allocation.



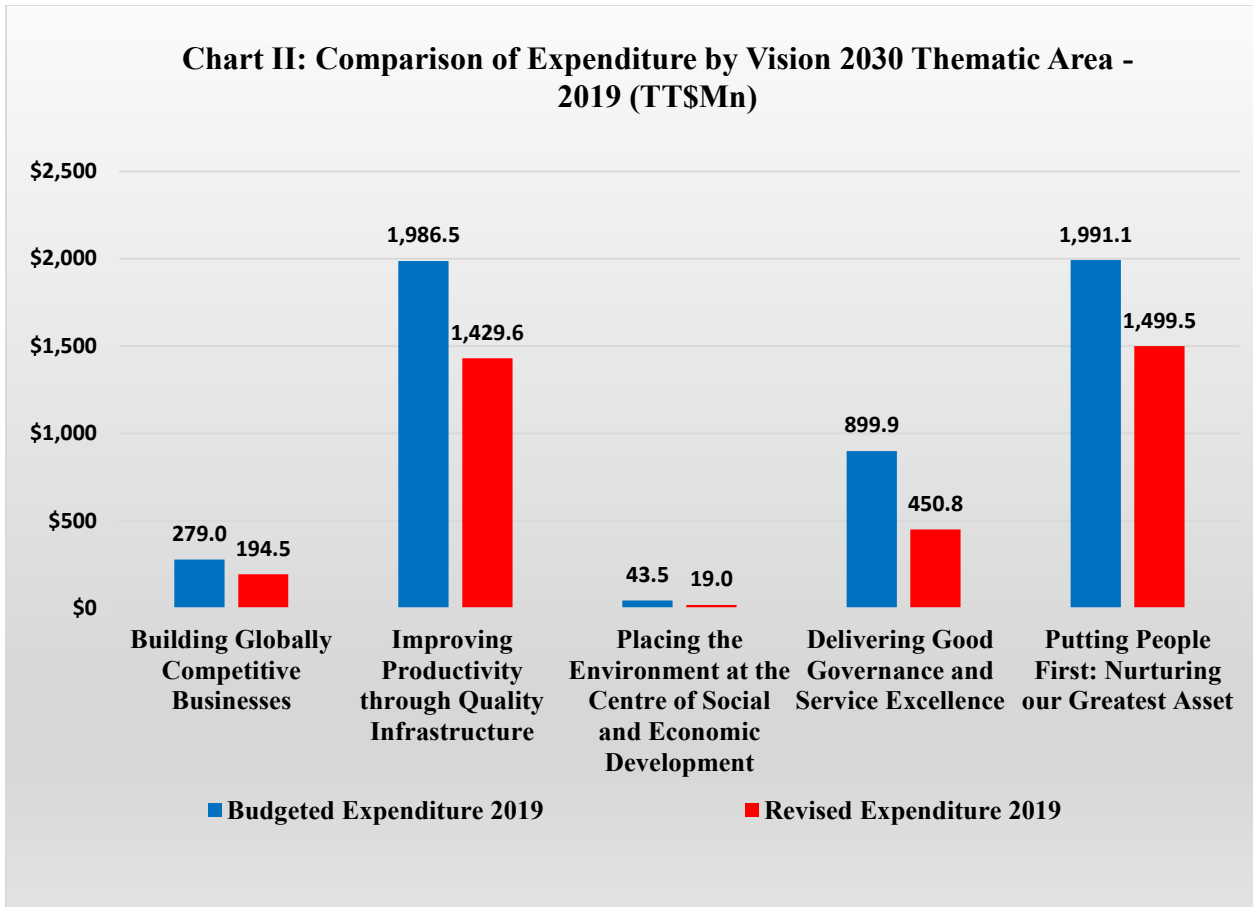
Source: Ministry of Planning and Development



30. The expenditure was focused on the Five (5) Thematic Areas as presented in Table I and Chart II below:

**Table I**  
**Comparison of Expenditure by Vision 2030 Thematic Area - 2019**  
**(\$TT million)**

<b>Thematic Areas</b>	<b>Budgeted Expenditure</b>				<b>Revised 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>	196.2	82.8	<b>279.0</b>	<b>5.4</b>	117.8	76.7	<b>194.5</b>	<b>5.4</b>
<b>Improving Productivity through Quality Infrastructure</b>	847.7	1138.8	<b>1986.5</b>	<b>38.2</b>	488.6	941.0	<b>1429.6</b>	<b>39.8</b>
<b>Placing the Environment at the Centre of Social and Economic Development</b>	33.8	9.7	<b>43.5</b>	<b>0.8</b>	7.2	11.8	<b>19.0</b>	<b>0.5</b>
<b>Promoting Good Governance and Service Excellence</b>	517.8	382.1	<b>899.9</b>	<b>17.3</b>	320.9	129.9	<b>450.8</b>	<b>12.5</b>
<b>Putting People First: Nurturing our Greatest Asset</b>	812.0	1179.1	<b>1991.1</b>	<b>38.3</b>	587.3	912.2	<b>1499.5</b>	<b>41.7</b>
<b>Total</b>	<b>2407.5</b>	<b>2792.5</b>	<b>5200.0</b>	<b>100.0</b>	<b>1521.8</b>	<b>2071.6</b>	<b>3593.4</b>	<b>100.0</b>



31. The total revised expenditure of \$3,593.4 million for fiscal 2019 was distributed among the Five (5) Thematic Areas as follows:

- ***Building Globally Competitive Business*** - 5.4 percent of the revised expenditure boosted the diversification thrust of the economy which saw significant spending in Agriculture, Economic Restructuring and Transformation, Tourism and Manufacturing;
- ***Improving Productivity through Quality Infrastructure*** – 39.8 percent improved areas of Water Security, Roads and Bridges, Transportation, Drainage, Electricity and Information Technology Infrastructure in Trinidad and Tobago;
- ***Putting People First: Nurturing our Greatest Asset*** - 41.7 percent of the expenditure was utilised for the implementation of programmes and projects within the sectors of Education, Housing and Shelter, Health/HIV AIDS and Community Development;

- *Delivering Good Governance and Service Excellence* -12.5 percent aided the alleviation of crime in the sectors of Law Enforcement and Public Safety and Citizen Security; and
- *Placing the Environment at the Centre of Social and Economic Development* - 0.5 percent saw a realised expenditure in the sectors involving Renewable Energy Alternatives and Preserving the Environment.

### Public Sector Investment Programme 2020

32. Table II below compares the Revised Expenditure of fiscal 2019 to the Budgeted Expenditure for fiscal 2020. In fiscal 2020, the PSIP will benefit from an increased capital injection of \$66.0 million to a budgeted allocation of \$5,266.0 when compared to fiscal 2019 budgeted allocation of \$5,200 million of which \$3,593.4 million was expended. In fiscal 2020, the sum of \$2,677.3 is allocated under the IDF (50.8 percent) whilst the remaining \$2,588.7 will comprise the CF (49.1 percent).

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

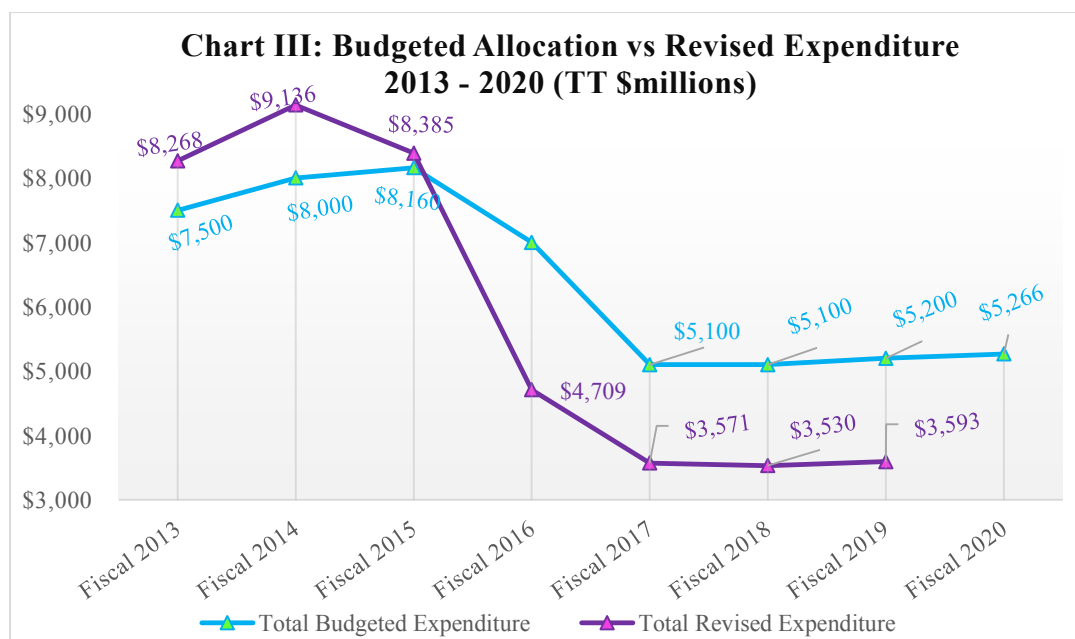
Table II: Comparison of Revised Expenditure and Budgeted Allocation by Thematic Area 2019 - 2020 (\$TT Million)								
Thematic Areas	2019 Revised Expenditure				2020 Budgeted Expenditure			
	Consol. Fund	IDF	Total	%	Consol. Fund	IDF	Total	%
Building Globally Competitive Businesses	117.8	76.7	194.5	5.4	214.8	56.4	271.2	5.2
Improving Productivity through Quality Infrastructure	488.6	941.0	1429.6	39.8	746.0	1153.7	1899.7	36.1
Placing the Environment at the Centre of Social and Economic Development	7.2	11.8	19.0	0.5	37.6	2.0	39.6	0.8
Promoting Good Governance and Service Excellence	320.9	129.9	450.8	12.5	693.3	307.7	1001.0	19.0
Putting People First: Nurturing our Greatest Asset	587.3	912.2	1499.5	41.7	897.0	1157.5	2054.5	39.0
<b>Total</b>	<b>1521.8</b>	<b>2071.6</b>	<b>3593.4</b>	<b>100.0</b>	<b>2588.7</b>	<b>2677.3</b>	<b>5266.0</b>	<b>100.0</b>

34. Table II identifies the percentage of resources of \$5,266 million that is proposed to be spent in the five (5) Thematic areas for fiscal 2020 as follows:

- Building Globally Competitive Businesses - 5.2 percent;
- Improving Productivity through Quality Infrastructure - 36.1 percent;
- Placing the Environment at the Centre of Social and Economic Development - 0.8 percent.
- Promoting Good Governance and Service Excellence - 19.0 percent; and
- Putting People First: Nurturing our Greatest Asset - 39.0 percent.

### Historical Review of the Public Sector Investment Programme

35. A graphical summary of budgeted allocation compared to revised expenditure for the fiscal period 2013-2020, is depicted in Chart III. It illustrates that the economy has experienced a period of stability over the period 2017 to 2020 after a time of economic downturn. Due to prudent fiscal management the Government maintained an acceptable expenditure averaging \$3,500 million in an effort to bolster the economy to sustain the quality of life to citizens.



### Financing of the 2020 Public Sector Investment Programme

36. The 2020 PSIP comprises \$5,266 million which comprise the CF in the amount of \$2,588.7 million and the IDF in the amount of \$2,677.3 million. These funds will be financed through general revenues totalling \$5,003.3 million (95.0 percent) of the total

PSIP, while \$262.7 million (5.0 percent) will be drawn from external sources such as loans and grants. **Table III** details the financing arrangements for the 2020 PSIP.

<b>Table III</b>		
<b>Financing of Capital Expenditure - 2020</b>		
<b>Sources of Financing</b>	<b>TT\$Mn</b>	<b>%</b>
<b><u>Consolidated</u></b>	<b><u>2588.7</u></b>	<b><u>49.16</u></b>
<b>External</b>	<b>94.2</b>	<b>1.79</b>
<b>Loans</b>	<b>93.6</b>	<b>1.78</b>
▪ <b>Inter-American Development Bank</b>	93.6	1.78
<b>Grants</b>	<b>0.6</b>	<b>0.0</b>
▪ <b>European Community</b>	0.5	0.01
▪ <b>Commonwealth Institute of Learning</b>	0.1	0.00
<b>Domestic Revenue</b>	<b>2494.5</b>	<b>47.37</b>
<b>General Revenues</b>	2494.5	47.37
<b><u>IDF</u></b>	<b><u>2677.3</u></b>	<b><u>50.84</u></b>
<b>External</b>	<b>168.5</b>	<b>3.20</b>
<b>Loan</b>	<b>168.5</b>	<b>3.20</b>
▪ <b>Inter-American Development Bank</b>	168.5	3.20
<b>Domestic Revenue</b>	<b>2508.8</b>	<b>47.64</b>
<b>General Revenues</b>	2508.8	47.64
<b><u>Total</u></b>	<b><u>5266.0</u></b>	<b><u>100.0</u></b>

37. Funding provided through the CF of \$2,588.7 million will be sourced from general revenues in the amount of \$2,494.5 million, loans financing totalling \$93.6 million and grants \$0.6 million. Whereas funding under the IDF totals \$2,677.3 million, will include \$2,508.8 million from general revenues and \$168.5 million from loans.

38. The major source of loan financing will be drawn from the Inter-American Development Bank (IDB) totalling \$262.1 million for the implementation of the following major projects:-

- Enhancement of the Single Electronic Window;
- Development of an Integrated Financial Management Information System (IFMIS);
- Health Services Support Programme;
- The Multi Phase Waste Water Rehabilitation Programme; and
- The Wastewater Network Expansion and Seamless Education System Project, Phase II.

39. Grant funding totalling \$0.6 million sourced from the European Community will fund the EU Environment Programme Coordination and the Technical Corporation Facility projects.

## **CAPACITY BUILDING OF MINISTRIES, DEPARTMENTS AND AGENCIES**

40. Annually, the performance of the PSIP has been affected by implementation challenges associated with delays in project readiness for execution. Building implementation capacity is therefore a priority for the Ministry of Planning and Development (MPD). A training schedule for capacity building across the Public Sector has commenced, focusing on the Budget Cycle, Preparation of Draft Estimates and the Project Screening Brief (PSB). The PSB is now a requirement for reviewing and screening projects and will capture and translate project ideas into a structured format which would allow for more effective appraisal and evaluation of projects. The PSB will assist Ministries, Departments and Agencies to properly conceptualise project plans to include important elements such as Risk Management Plans, Quality Plans, Procurement Plans and Feasibility Studies.

41. Further training in project cycle management will take place in 2020, as part of the IDB, Strengthening Public Financial Management Project, to train the staff throughout the Public Service engaged in the formation and development of the public investment programme, in all aspects of the project development cycle, including preparation and appraisal of projects, to project implementation and monitoring, and project close out.

42. The aim this training is to increase the technical capacity of public service staff in project management and enhance the efficiency of project implementation within Ministries, Departments and Agencies. Additionally, it will establish a core of trained project management professionals who can sustain a process of continuous project development and execution within the public service.

43. The World Bank in its recent Report on public investment management in Trinidad and Tobago indicated that there is need for the development of actionable strategic documents, that is, sector strategies, to guide public capital investments. The Report also highlighted the need for sector level strategies to be identified. Based on the findings of the World Bank Report, the MPD's staff will be strengthened by undertaking a series of training sessions, with the assistance of the IDB. This will enable the staff of MPD to be able to effectively guide public officers, within the policy/research/planning units in the public sector. The MPD also acknowledges the need for the development of sectorial plans and strategies critical to the NDS (Vision 2030) to guide public investment initiatives.

**PART I: REVIEW OF THE PUBLIC SECTOR INVESTMENT  
PROGRAMME 2019**





## Building Globally Competitive Businesses

### Agriculture

44. In 2019, a number of programmes and projects were implemented in the Agriculture Sector, to continue to transform the sector into an economic growth sector as well as to contribute to increased levels of food security. A total allocation of \$100.6 million was provided to the Ministry of Agriculture Land and Fisheries (MALF), of which \$68.9 million was expended for the implementation of key programmes and projects. These included agricultural land management, protection of the agriculture stock, provision of improved facilities and upgraded agricultural infrastructure, as well as the creation of innovative industries through research and development.

#### *Agricultural Land Management*

45. The *Survey and Sub-division of State Lands Project* facilitated the resurveying and subdivision of approximately 58.9 hectares of state lands in Rio Claro into approximately 39 parcels with the sum of \$0.8 million in fiscal 2019. The project was designed specifically to make lands available for farming to suitably qualified persons, to increase hectareage availability for the cultivation and production of food. The areas being developed are Supharia/Pinder Trace, State Land Block located at Supharia Trace, off San Pedro Road and Piper Trace, off Dades Road, Rio Claro.

#### *Water Shed Management*

46. The *Restoration and Management of the Guanapo Watershed* was identified as a priority for 2019. The main objective of the project was to increase farm productivity and income for farmers in the Guanapo Watershed, through restoration and management of sustainable water resources. An allocation of \$1.0 million was provided for the following activities to:

- identify and train stakeholders in soil and water conservation;
- identify and map the vulnerable areas using Geographic Information System (GIS) assistance that is being provided by GIS Unit of the Ministry; and
- source appropriate equipment to conduct water analysis and monitor water quality.

#### *Fish Landing Facilities*

47. Improving the sanitary standards in the fishing industry is an ongoing focus of the MALF. Fish landing sites require continuous upgrades and refurbishment to combat the effects of the sea blast and deterioration due to erosion and to ensure that health standards are maintained. Further, modernizing the infrastructure and facilities at fish landing sites

allow fisher folks to conduct their trade in suitable conditions. It also contributes to the improved quality and safety of fish products for consumers. In this regard, two projects were undertaken;

- *Upgrading/Construction of Fishing Facilities in Trinidad* - the sum of \$7.4 million was expended to provide the necessary amenities for fisher folk at various fish landing sites throughout Trinidad. These upgrade works to the infrastructure at these sites provided employment opportunities within fishing communities for skilled workers, such as, electricians, welders, masons and labourers; and
- *Refurbishment of Fish Landing Facilities* - an allocation of \$0.7 million was provided for refurbishment and upgrade works at Claxton Bay, Bonasse and Erin Fish Landing Facilities to procure services and materials to complete electrical works, as well as to conduct repairs to vending stall, removal of existing stainless steel countertops, installation of polished one cut terrazzo countertops, masonry, painting and plumbing works.

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

48. A number of Research and Development activities were undertaken in fiscal 2019 to boost the growth of agricultural production. Research efforts focused on the preservation and strengthening of the genetic varieties of cocoa and coconut to overcome the effects of disease and climate change. Some of the projects implemented in 2019 are outlined below.

- *Rehabilitation of Cocoa Industry* - the cocoa industry is recognised as a viable area of investment by local entrepreneurs. Locally harvested beans were used to produce value added cocoa products for sale locally and abroad. Over 600 farmers participated in this project. The sum of \$0.8 million was provided for the following activities:
  - construction of two (2) drying houses for the Mundo Nuevo and Biche cocoa clusters;
  - improvement of disease resistance in the Trinidad Selected Hybrids (TSH) varieties through breeding;
  - establishment of budwood and seed gardens; and
  - mitigation of cadmium on cocoa farms through testing of samples at Caribbean Industrial Research Institute (CARIRI).
- *Coconut Rehabilitation and Replanting Programme* – to increase the market share of water nuts, the rehabilitation and replanting of 900 acres of land with coconut plants on the East Coast of Trinidad was undertaken. An allocation of \$0.3 million was provided in 2019 for this programme;

- *Provision of Agricultural Access Roads to Targeted Commodities and Strategic Crops* – works continued on projects to develop access roads and infrastructure such as box drains, cylinder crossings and gabion baskets for farmers. These infrastructural works facilitated access to plots to cultivate high demand commodities and crops, providing a boost to incomes for farmers and the economy as a whole. In 2019, an allocation of \$5.0 million was provided for this project, of which \$1.3 million was utilised for the following activities:
  - payment of previous year commitments (B.P. Coora Project) (Rio Claro Food Crop Project) (Dades Trace C and D);
  - hiring of Engineer and Site Supervisors, maintenance and calibration of lab equipment and procurement of items necessary for project management; and
  - Rehabilitation of Roads at:
    - Rajpaul Trace, Rio Claro;
    - Haricharan Trace, Tableland;
    - Chickland, Brasso; and
    - Seecharan Trace, Tabaquite;

## **Economic Restructuring and Transformation**

49. The PSIP continued to promote the diversification of the country's economy which is integral to maintaining sustainable growth. Various initiatives were undertaken aimed at the expansion of the creative sector, attracting foreign direct investment, the promotion and expansion of small and micro businesses and improving standards for businesses to compete in local, regional and international markets.

### ***Creative Industries***

50. In fiscal 2019 a total of \$1.9 million was expended under the Fashion Industry to implement the Fashion Value Chain Investment Programme (FVCIP) and the Ultra Bespoke Tailoring Programme.

The FVCIP is a strategic mentoring and training programme which provides support to eligible designers, based on their developmental stage ranging from inexperienced to the very experienced. Mentoring continued on the four (4) stages identified as follows:

- Non Global – ten (10) designers received mentoring intended to improve the business elements of the value chain such as their production and distribution capacity;
- Incubator – a mentoring programme for 40 designers was undertaken to enhance business capability and financial support for equipment and operations;

- Future Support – Fashion TT in partnership with Business Mentors of the National Entrepreneurship Development Company Limited (NEDCO) and a Quality Control Expert undertook training for 50 designers; and
- Global – three (3) designers were selected to be within this tier however, a consultant is to be selected.
- The Ultra Bespoke Tailoring Programme is a one (1) year certificate programme in bespoke tailoring, pattern drafting, cutting and fitting. A total of 27 persons were trained and they presented their pieces at a fashion show.
- The Film Industry utilised the allocation of \$0.8 million in fiscal 2019 as follows:
  - Film production in Trinidad and Tobago – facilitated production of ‘Love and Hip Hop’ Atlanta from February 22-26, 2019;
  - Participation at the Association of Film Commissioners International (AFCI) in Los Angeles. This is a business-to-business event that connects members of the AFCI to each industry sector’s senior executives;
  - A familiarisation tour was conducted from May 9-14, 2019 for four (4) influential United States of America (US) and United Kingdom (UK) location managers, to introduce Trinidad and Tobago as a viable Caribbean film location; and
  - The development and implementation of an advertising campaign which proposed various advertisement and editorial placements, to promote Trinidad and Tobago as a unique location for film production. The campaign is industry specific for advertising in the US, UK and France.
- Expenditure of \$0.8 million was recorded for the following activities towards the enhancement and promotion of the Music Industry in Trinidad and Tobago:
  - Live Music District (LMD) – over 21 venues have agreed to host LMD in phase II, with an additional 40 to participate in phase III and IV of the programme. To date, over 54 Artistes have performed.
  - Artist Portfolio Development Programme – the training of 10 Artistes for quality production and export readiness was completed in November 2018, with an additional 10 Artistes selected as the second cohort, to begin training

- Music Export Academy – three (3) webinars were held to help enhance Artiste knowledge in the three (3) areas as follows:
  - ✓ Building Your Brand in the Music Industry –159 participants;
  - ✓ How to Make Money from Streaming your Music –103 participants; and
  - ✓ Music for Video and Mobile Games –39 participants.
- Music Tech Platform – The website and app were completed in June 2019 and are in its beta testing stage by a select group.

### ***Investment Promotion***

51. The Investment Promotion and Facilitation Initiative driven by the Ministry of Trade and Industry (MTI) with the intention of promoting Trinidad and Tobago as the premier location to do business. This initiative is supported by other incentives such as the industrial park facilities and the provision of preferential utility rates. This project seeks to aid in the diversification thrust by encouraging non-energy companies to inject foreign currency into the economy by bringing their operations to Trinidad and Tobago or through the purchasing of products and services from local suppliers. Some of the initiatives undertaken in fiscal 2019 included:

- up to 50 percent Tenanting of the Tamana Industrial Administrative Building;
- completion of the China One Belt One Road (OBOR) study which leads to the development of an Engagement Strategy for 18 potential companies;
- conduct of the Tourism Site Research Study which garnered interest from three (3) hotel operators, two (2) international financiers and 12 property owners;
- completion of Regional Labour Studies; and
- the promotion of two (2) Diaspora webinars.

### ***Export Initiatives***

52. Expansion of market share and size were identified as being crucial towards the growth of local businesses and the economy. Given the relative small size of the local market, achieving this goal meant finding new territories in other markets where a demand existed or could be created for locally produced products and services. To achieve this, a sum of \$0.1 million was expended on the Export Capacity Building Programme to provide local companies with the potential to access international markets. In fiscal 2019, the project accomplished the following:

- seven (7) companies completed implementation of international standards for export in the areas of good manufacturing practice, global food safety initiative standards ISO 22000 (food safety management system), food safety system documentation (organic certification of environmental

standards), safe quality food, hazard analysis critical control point (HACCP), STOW ISO 9001:2008; 14001:2018 and 45001:2018, and information security management system ISO 27001 and 9001;

- export support plans for two (2) companies;
- 13 training programmes were conducted benefitting 173 participants; and
- three (3) information dissemination seminars were conducted on Forex facility sensitisation, Customs documents and procedures for export and food safety sensitisation.

## Foreign Policy and Trade Relations

### *Foreign Affairs*

53. As a small island developing state, there is need to continuously shape our foreign policy to adapt to a changing global environment. The Ministry of Foreign and CARICOM Affairs 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. This is pursued through the activities of the Ministry's Headquarters, and 18 Missions and Honorary Consuls. Work progressed on the Re-establishment of a High Commission in Guyana project as several potential properties were visited.

54. Work on the Ministry's new Strategic Plan 2019-2021 under the *Institutional Strengthening and Capacity Building* project is ongoing. A review of the Ministry's staff structure is essential to developing medium to long term training plans. In order to achieve this, the Public Service Academy was requested to provide a list of training providers. Potential providers were contacted to submit proposals which are currently being evaluated.

55. Additionally, to maximise the contribution to increasing investment and economic growth in the national economy, the Ministry continued work on the Draft Development of a National Diaspora Policy. The policy aims to:

- preserve the rights and interests of members of Trinidad and Tobago's diaspora;
- strengthen diaspora participation;
- improve engagement with the Diaspora in the areas of Investment, Trade and Tourism;
- promote cultural values and image building;
- drive the development of the philanthropic and development association;
- enhance knowledge and technology transfer; and



- further encourage remittances.

56. A stakeholder mapping exercise was undertaken in partnership with a Diaspora Consultant with an expenditure of \$26,000 dollars. The engagement sessions of this exercise is ongoing and the Diaspora Consultant is currently working on a methodology for compiling, managing and analysing data. The Ministry has finalised survey instruments for both online and offline surveys/focus group sessions, following which a national forum is to be hosted.

## **Industrial Development**

### ***Maritime Industry***

57. In an effort to encourage the growth of the non-petroleum sector, in fiscal 2019, the government invested a sum of \$1.5 million to promote Inward Investment Initiatives, mainly in the maritime sector. Accomplishments for the fiscal included:

- successful completion of a guidebook for sustainable and environmental practices for boatyards and marinas;
- workshop to sensitise stakeholders to content of the guidebook; and
- request for proposals are being evaluated for a National Awareness Campaign on Yachting to be carried out in fiscal 2020.

## **Manufacturing**

58. Strengthening the manufacturing sector and providing the supporting facilities and initiatives remains paramount, as it maintains the potential to rival the energy sector and contribute immensely to the diversification drive. A sum of \$0.1 million was expended on various projects in the areas of construction, research and development and feasibility studies.

59. The *Construction of Moruga Agro-Processing and Light Industrial Park* continues apace with the project achieving 63 percent completion as follows:

- Ongoing structural works (steel frame and foundation) for five (5) factory shells for fish, cocoa, root crops, pepper, and fruit;
- earth works completed;
- installation of the main sewer pipeline network with minor adjustments ongoing;
- installation of the perimeter fencing; and
- installation of the 4 inch water lines on secondary and primary roads are currently in progress including the installation of fire hydrants and gate valves.



60. Construction at the Wallerfield Industrial and Technological Park continued with expenditure of \$0.7 million for the Alutech Facility Services. Works were conducted on the foundation and beam, the road lighting civil infrastructure and steel works onsite and offsite.

61. The Research and Development Facility continued its mandate of providing grant funding as a form of support to the non-energy manufacturing and services sector in fiscal 2019. The sum of \$0.2 million was expended on various projects including a market research study for a locally produced product in the European, Caribbean and domestic market.

## **Tourism**

62. Tourism is a sector that has been contributing towards the diversification of the economy, and the Ministry of Tourism (MOT) is responsible for the implementation of government's strategy for the tourism sector. In fiscal 2019, the Ministry continued to focus its efforts on projects and programmes aimed at the enhancement of the tourism product. A total of \$39 million was allocated to several projects within this sector, of which approximately \$6.7 million was utilised during the period.

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

63. Work continued towards the improvement and enhancement of existing tourism infrastructure, while simultaneously identifying new and innovative additions to the sector. The Ministry received an allocation of \$8.0 million to undertake a programme to upgrade sites and attractions. Of this, approximately \$3.5 million was spent on the following projects:

- Las Cuevas Beach Facility – the following works were completed:
  - refurbishment and upgrade of the existing waste water treatment plant;
  - restoration of the existing restaurant building;
  - renovation of the existing bathroom facility;
  - construction of a pedestrian walkway from the supplemental car park to the facility;
  - parking demarcations of the existing car park;
  - installation of CCTV surveillance to provide additional security for the site; and
  - installation of LED lighting to replace the non-functional dusk-to-dawn lights.

- Manzanilla Beach Facility – a contract was awarded for repairs to the sewer treatment plant, paving of car park, installation of seating area and construction of welcome sign;
- Construction of Paramin Lookout – The Commissioner of State Lands has started mediation with respect to ownership of lands; and
- *Maracas Corrective Works* – demolition of the vending huts has been completed

### ***Maracas Beach Project***

64. This project is jointly executed by the Programme for Upgrading Roads Efficiency Unit (PURE) of the Ministry of Works and Transport (MOWT) and the National Infrastructure Development Company Limited (NIDCO) via three (3) work packages. PURE had responsibility for Carpark and Road Rehabilitation Works and NIDCO for Building Works and Wastewater Treatment Plant. All works on the car park have been completed, and were handed over to the Ministry of Tourism (MOT). The car park was operationalised by the National Insurance Property Development Company Limited (NIPDEC) in a profit-sharing venture with the MOT.

65. With respect to Building Works, construction of 11 vending booths (16 vending spaces) and the eastern washroom facility was completed. The vending booths were distributed to the vendors allowing for the continuity of commercial activity on the Maracas Beach Facility. Assessments were undertaken on the structural integrity of nine (9) existing vending booths at the Facility.

66. The Urban Development Corporation of Trinidad and Tobago (UDeCOTT) has commenced a clean-up campaign of the beach, clearing of the sewer system and scheduled sewer pumping for every six (6) months. The MOT and UDeCOTT developed a draft chair vending policy based on the Requirement and Recommendations for Beach Operations (ISO 13009; 2015).

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

67. The MOT commenced procurement activities for consultancy services to conduct a Regulatory Impact Assessment (RIA). The RIA would serve to assess the complexity and requirements for introducing compulsory legislation towards the regulation of the sector.

### ***Operationalisation of Trinidad Tourism Limited (TTL)***

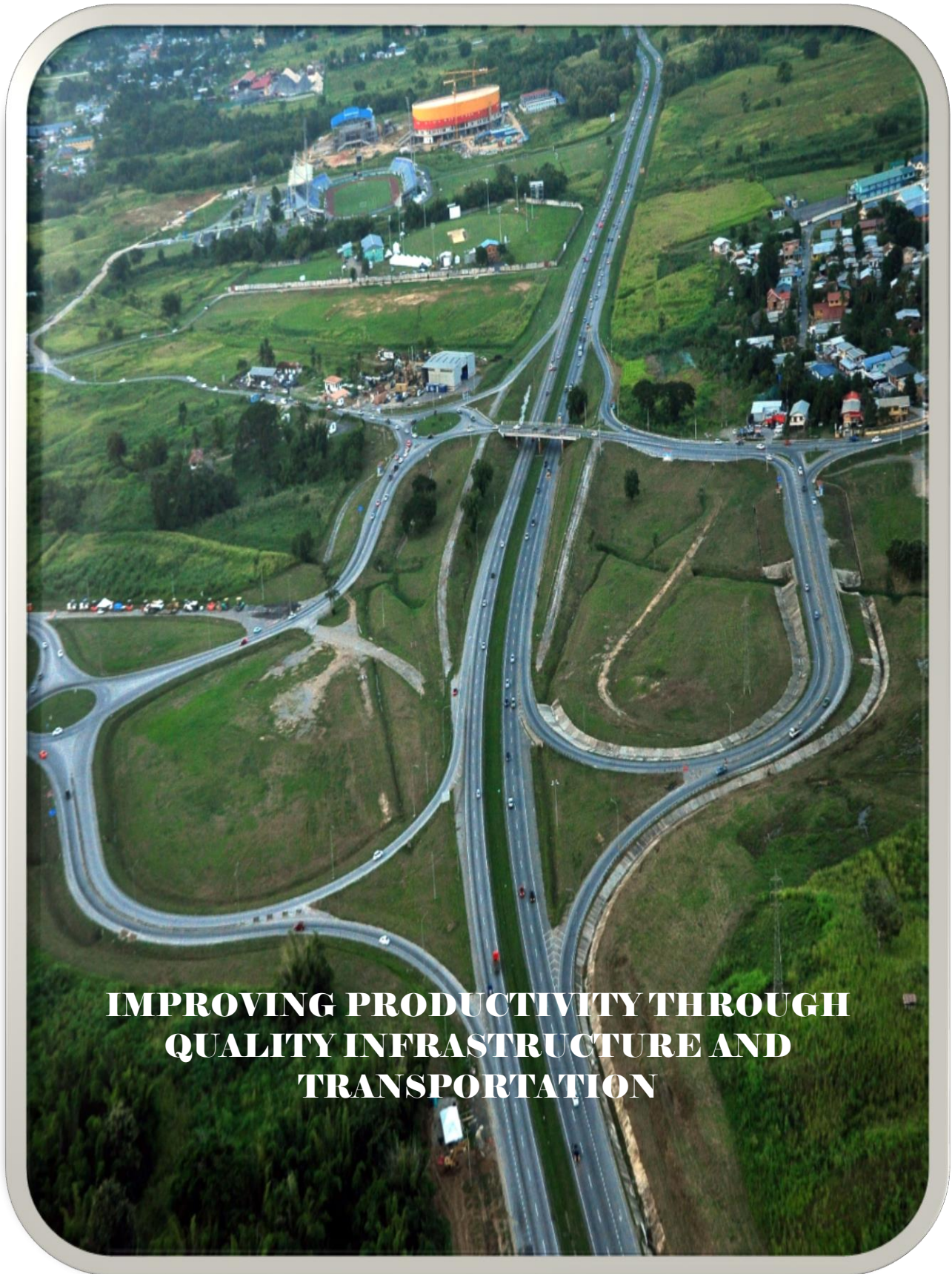
68. The sum of \$10.0 million was allocated for fiscal 2019 for the operationalisation of Trinidad Tourism Limited (TTL) with approximately \$1.7 million being expended. Contracts were awarded to small contractors and suppliers for the development and management of the destination website. A draft project proposal regarding niche marketing campaign was developed. Office construction works to accommodate additional staff was

undertaken and the recruitment of the next tier of staff, which would significantly increase capability of the team to implement projects has recommenced.

## Youth Development and Entrepreneurship

69. The Ministry of Sport and Youth Affairs (MYSA) continued to invest in youth development and entrepreneurship. Central to the Vision 2030 thematic area of “Building Globally Competitive Businesses”, is ensuring that positive values and behaviours are instilled in our nation’s youth towards building a progressive society and a disciplined workforce. To this end, in fiscal 2019, the sum of \$2.1 million was expended on the following:

- *Implementation of the National Policy* – this included an interactive street caravan themed “Know Your Status” to commemorate World Aids Day. Through this initiative young persons were provided with information on HIV/AIDS testing and treatment with the aim of limiting the transmission of HIV and creating an AIDS-free generation;
- *Refurbishment of Youth Training Facilities* - \$0.2 million was spent for the completion of works at the following facilities:
  - Los Bajos Youth Facility - upgrade of workshops, classrooms and hardcourts;
  - California Youth Facility - air condition of main hall;
  - Malick Youth Facility – upgrade works to the auditorium; and
  - Woodbrook Youth Facility - upgrades to building, outdoor change rooms and perimeter wall.
- *Refurbishment of the Youth Development and Apprenticeship Centre* - \$1.3 million was utilized for the completion of works done at the following centres:
  - Chatham - refurbishment works to dormitories, upgrade of electrical installation and pasture development; and
  - Persto Praesto - construction of perimeter fence, upgrade of kitchen and dining hall, upgrades to indoor and external lighting.



**IMPROVING PRODUCTIVITY THROUGH  
QUALITY INFRASTRUCTURE AND  
TRANSPORTATION**

## Improving Productivity Through Quality Infrastructure and Transportation

70. High quality infrastructure unlocks economic potential, ensures an equitable distribution of growth and opportunities throughout the country and creates networks between communities. It also boosts productivity and competitiveness, allowing businesses to grow and prosper, create employment and attract investment.

### Drainage

#### *Construction and Repair of existing box drains*

71. In fiscal 2019, Government continued to place emphasis on the upgrade of drainage infrastructure in an effort to mitigate and reduce the potential for the impact of flooding across Trinidad and Tobago. The sum of \$63.6 million was utilised by Local Government Authorities for the construction drains and repair of existing drain infrastructure throughout Trinidad as follows:

- ***Arima Borough Corporation*** - Box drains were constructed at the following locations:
  - Upper Calvary Road;
  - 4<sup>th</sup> Street Tumpuna Road;
  - Flamboyant Crescent;
  - Cacique Avenue;
- ***Point Fortin Corporation*** - Box drains were constructed at the following locations:
  - Stoke Avenue;
  - Butler Street Extension;
  - Berez Street;
  - Osbourne Street Extension;
  - Hill Crest Drive;
  - Nelson Street;
  - Hercules Drive;
  - Sutherland Street;
- ***Penal/Debe Regional Corporation*** - Box drains were constructed at the following locations:
  - Batchyia Branch Trace;
  - Ramjattan Trace;
  - Sundarsingh Trace;
  - La Plaisance Road;
  - Charles Street;
  - Beach Avenue Extension;
  - Sookoo Trace;



- Mansingh Trace;
- Teeluck Trace;
- Bunsee Trace; and
- Legal Trace.

72. Under the *Major River Clearing Programme* the Ministry of Works and Transport, continued the desilting and construction of berm and embankments on the Caroni River which was 65 percent completed.

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

73. A major factor which continues to affect farmers in Trinidad and Tobago is flooding. To reduce the effects and alleviate the difficulties experienced by the farming community in flood prone areas, \$0.3 million was expended to provide the most appropriate water management intervention. To support the initiatives and to enable sustainable farming throughout the year, the following activities were undertaken through the two (2) undermentioned projects:

- *Orange Grove Food Crop Project* – tendering was initiated for the construction of pumping platforms and cylinder crossings, desilting of water courses and repairs to embankments; and
- *Rehabilitation and Development of Physical Infrastructure at Plum Mitan* - tendering was initiated for the purchase of a drainage pump and fittings for the first pump shed, construction of sluice gate structure, repair to embankment along the Jagroma River and perimeter cut.

## **Electricity**

74. The Trinidad and Tobago Electricity Commission (T&TEC) continued to support the socio-economic growth and development of the electricity infrastructure of Trinidad and Tobago. A significant investment of \$45.4 million was utilised in fiscal 2019 to ensure that the growing electricity demand is met.

### ***Bulk Power Projects***

75. The addition of new components to the transmission and sub-transmission continued to move power from the generating sites to local centres. Based on the revised scope of 18 substations as it relates to the transmission infrastructure element, 17 substations are now 100 percent completed. Work continued on the Pinto Road Substation with the establishment of the 66kV Zone 2 bus and the transfer of the 12kV load from the 3kV bus to the 66kV bus.

76. Works on the Westmoorings upgrade new bulk power continued in fiscal 2019. The bus section 66kV circuit breaker was installed and energised. Works are ongoing to commission the 66 kV bus and line protection schemes. Seven (7) of the 19 plinths have been constructed and the extension to the switch house is almost 90 percent completed.

77. In an effort to expand its resources for disaster preparedness, funds in the amount of \$4.5 million were utilised by T&TEC for the procurement of emergency supplies including 60 harnesses and lanyards, 50 heavy duty extension cords, 150 flash lights, 100 spot lights, 50 wheel barrows and 60 nylon ropes.

78. Approvals were granted under the *Residential Electrification Assistance Programme* for 110 applicants with approximately 339 beneficiaries. For fiscal 2019, 22 projects were completed at a cost of \$3.0 million.

79. The *National Street Lighting Programme* continued at a cost of \$7.0 million. The Commission has been exploring the use of renewable energy technologies and recognises the value of utilising higher efficiency equipment. In this regard, the move toward renewable energy was demonstrated by the installation of LED lights on parts of the Solomon Hochoy Highway, Corinth, in the vicinity of the Brian Lara Cricket Academy and along the North Coast Road. Additionally, 80 solar LED lights were installed along the Manzanilla Coastline, five (5) close to the Gasparillo Flyover and 14 along the Priority Bus Route from Farm Road to Mount Hope. In Tobago, the tendering process for 100 poles and 100 LED lights for the Milford Road to Shirvan Road was undertaken. Additionally, 240 solar LED lights were installed at strategic locations.

80. In an effort to promote healthy lifestyles, community participation and public safety, the illumination of recreational facilities and public spaces continued. In light of this, the sum of \$17.0 million was expended for the following projects:

- three (3) recreation grounds – Sixth Company, Todd’s Road, La Seiva Multipurpose Facility;
- three (3) recreational parks – Caratal, Cumuto, and Pump Trace;
- one Basketball Court - La Seiva;
- one play park - Lisas Boulevard, Couva;
- eight (8) public spaces – two public spaces in Tabaguite, Rio Claro, Mayaro, San Fernando, two public spaces in Port of Spain, Petit Valley; and
- one (1) police station ground – Brasso.

## **Information Technology and Infrastructure**

81. Information and Communication Technology (ICT) can be leveraged to improve the effectiveness and efficiency of service delivery in the public sector and in the modernisation of the education system. Improvements to the ICT infrastructure continued in fiscal 2019 with an expenditure of \$102.4 million under the *Public Sector Reform Computerisation Programme*.

82. The Ministry of Finance utilised \$16.9 million for the Inter-American Development Bank (IDB) assisted project for the *Establishment of the Integrated Financial Management Information System (IFMIS)*. The review and verification of the supply of software for hardware configuration was completed in March 2019. Four (4) consultancies were procured to undertake work in the areas of IT Supervision, Internal Audit, Budget Reform and Treasury Reform.

83. The Trinidad and Tobago Police Service (TTPS) continued the process of the modernisation their infrastructure which included the:

- purchase of Closed Circuit Television (CCTV) equipment for TTPS (Northern Division);
- installation of CCTV system at the residence of the Commissioner of Police;
- networking equipment at administrative amphitheatre in the TTPS;
- purchase of specialist equipment for investigative units in TTPS; and
- supply and installation of networking equipment at the residence of the Commissioner of Police.

84. The Ministry of National Security (MNS) *Installed a Laboratory Information Management System (LIMS)* at the Forensic Science Centre which was completed at a cost of \$5 million, the system went live in March 2019 the LIMS is a powerful tool that can provide the Forensic Science Centre with the ability to track evidentiary items through their examination lifecycle, assist in the conduct of efficient and thorough analyses and provide new levels of organisational efficiency. Other initiatives by the MNS include:

- increase in the capacity of MNS server infrastructure at the Ministry's Head Office;
- purchase of new hardware for the Defence Force;
- continuation of procurement of hardware for the ICT Infrastructure; and
- establishment of a Deoxyribonucleic Acid (DNA) database for the Custodian Unit of the Forensic Science Centre.

85. The Service Commissions Department (SCD) utilised \$1.2 million for the *Establishment of the Electronic Document Management System (EDMS)*. Procurement of the EDMS software continued, while the digital conversion of files is ongoing. Currently, the SCD has digitised 20,649 files from a total of 46,154 files.

86. The IDB assisted project *Strengthened Information Management at the Registrar General's Department* continued with expenditure in the amount of \$7.5 million for the digitisation of its land records with 4,326 volumes (2,378,152 pages) scanned to date. Specification work on the vault doors, shelving, lighting, heating ventilation and air conditioning (HVAC) continued and the Conservation Lab in the vault was redesigned.



87. At the Judiciary, the amount of \$4.2 million was utilised for the roll out of the *New Case Management System* and the *Electronic Payments System*. Works also continued on the upgrade of the *Judiciary Central ICT Service Centre* and on increasing the capacity of the *Wide Area Network (WAN)* of the Judiciary.

88. The computerisation programme in Tobago continued with an expenditure of \$1.55 million on the networking of the THA Divisions and the *Secondary School Computerisation Programme*.

### ***Single Electronic Window***

89. The IDB assisted project geared towards the *Enhancement of the Single Electronic Window (SEW)* continued in fiscal 2019 at a cost of \$28.2 million. This included 16 consultancies in execution and 10 consultancies with procurement in progress. Consultancies under execution include:

#### **Component 1 - Enhancing and expanding the services of the Single Electronic Window**

- design and implement an Integrated Risk Management System;
- implementation of Electronic Transfer of Funds Framework;
- develop and implement an Automated System for Construction Permitting;
- digitisation of Trade License Unit;
- advisory services to implement a Cloud Based Solution for the SEW;
- selection of a Cloud Service Provider; and
- advisory services to enhance TTBizLink Application Software.

#### **Component 2 - Enhancing the Interoperability of TTBizLink**

- advisory services for logistics consultant;
- services for the upgrade of the statistics interface of the Central Statistical Office Website; and
- advisory services for a Euro Trace Programmer.

#### **Component 3 - Modernising the Governance of SEW and the institutional framework**

- review of the legislative and institutional framework of the SEW;
- undertake business process re-engineering;
- design and implement change management strategy;
- institutional governance structure;
- training activities; and
- public awareness.

90. The enhancement of the SEW supports the current expansion of the system for the private sector of Trinidad and Tobago so as to improve trading and investment in particular the trading community. Government agencies also benefited from the expansion of the SEW through the optimisation and simplification of their processes from paper to electronic system.

## Roads and Bridges

91. In fiscal 2019, the sum of \$880.3 million was allocated for the upgrade and expansion of the road network throughout Trinidad and Tobago in an effort to alleviate traffic congestion, provide for ease of access throughout the country and create economic spaces to enable business activities.

92. Under the *Road Rehabilitation/Major Road Construction Programme*, through the MOWT, the PURE Unit completed the following major projects:

- Sea Lots Pedestrian Overpass;
- Augustine Lane Slope Stabilisation Project;
- Naparima/Mayaro Road Slope Stabilisation Project (Agostini Village) 46.5km mark;
- Churchill Roosevelt Highway Widening from Piarco to Mausica intersections; and
- Chaguanas Traffic Alleviation Project Phase I - Soogrim Trace, Chaguanas.

Additionally, major ongoing projects under the Programme include:

- Wrightson Road Water Taxi Pedestrian;
- Cement Stabilisation works were conducted along the Naparima/Mayaro Road in the vicinity of Fonrose Village, Poole which is 70 percent completed. This included deep patching of the roadway, road rehabilitation and minor drainage works which would improve the road surface through the strengthening of the road sub-base structures; and
- Port of Spain Flood Alleviation Phase I - Road rehabilitation and drainage works (South POS). Ongoing works including the construction of a pump house.

93. The *Port of Spain East/West Corridor Transportation Project* utilised the sum of \$87.0 million for the transformation of the road network along the East/West Corridor. Chief among the portfolio of projects was the commencement of construction works of a flyover and its ancillary works at the intersection of the Churchill Roosevelt Highway (CRH) and the Southern Main Road (SMR), Curepe. This project is 45 percent completed. The status of some of the works undertaken is undermentioned:

- Abutments (East/West) completed in April 2019 from the SMR to West abutment (Ramp D Bridge Crossing) - capping layer ongoing from east abutment of bridge crossing and Ramp D roadway including the acceleration lane;

- Bridge Crossing (Ramp G) - Construction of deck at Ramp G Bridge Crossing completed in April 2019; remaining works are 40 percent completed;
- Ramp F - Construction of Ramp F roadway is ongoing; works are approximately 90 percent completed;
- Southern Main Road (Bridge Flyover) - Piles for north and south abutment are completed. Works to recommence after Phase II diversion is in place;
- Ramp C - Capping layer is ongoing and 50 percent completed;
- Spring Vale Link Road – 50 percent completed to granular base course level;
- Beetham Highway - replacement of five (5) critical culverts along the Beetham Highway; and
- Installation of one (1) Spot Speed Camera on the south bound lane along Uriah Butler Highway in the vicinity of the Divali Nagar.

94. The *Bridges Reconstruction Programme* continued in fiscal 2019 with an expenditure of \$63.6 million for the continuation of Phases I and II of the programme. Construction works advanced on 16 bridges with the completion of the following bridges namely:

- B1/1 Camden Road, Couva;
- B1/1 Marchin Road, Caroni;
- B2/1 - Cunapo Southern Road, Sangre Grande;
- B5/35 and B4/35 Paria Main Road, Toco;
- B1/1 Maracas Royal Road, St. Joseph;
- B1/73 Southern Main Road, Cedros;
- B1/1 Cumuto Road, Sangre Grande; and
- B1/1 Manuel Congo Road, La Horquetta.



B1/1 Camden Road, Couva



B1/1 Cumuto Road, Sangre Grande



B1/1 Maracas Royal Road, St. Joseph



B1/1 Marchin Road, Caroni



B1/73 Southern Main Road, Cedros



B4/35 Paria Main Road, Toco



B5/35 Paria Main Road, Toco

95. The following table shows a list of bridges under construction and respective implementation rates:

**Table 1: List of Bridges under Construction**

<b>Name of Bridges</b>	<b>Percentage Completed (%)</b>
<b>B1/22 - Toco Main Road</b>	29
<b>B1/4 - Mamoral</b>	61
<b>B3/4 - Mamoral</b>	56
<b>B2/10 - Talparo Main Road</b>	31
<b>B1/70 - Paria Main Road, Blanchisseuse</b>	82
<b>B1/11 - Ciperio Road, San Fernando</b>	48
<b>B1/35 - Southern Main Road, San Fernando</b>	50
<b>B1/3 - Mission Road, Freeport</b>	87

96. The *Construction of the Churchill Roosevelt Highway Extension to Manzanilla* Project advanced with designs for Package 2 of which, Phases I, II and III were completed and submitted for approval. Construction works also progressed in fiscal 2019, with the clearing and grubbing of lands and embankment filling along the highway pathway. Compaction works continued on two (2) segments of the highway and two (2) out of three (3) box culverts are 20 percent completed. The establishment of a permanent site office is 30 percent completed with drainage works 80 percent completed.

97. The *Construction of the Solomon Hochoy Highway Extension to Point Fortin (SHHEPF) Project* advanced in fiscal 2019 expending the sum of \$167.4 million under the Infrastructure Development Fund (IDF) for several work packages. The status is outlined below:

- Work Package 1B – Ongoing works include the installation of rebars on the northern and southern abutment walls and piers at the Oropouche River Bridge and at the Mon Desir Interchange Bridge. There was also installation of new bars on the northern abutment, chemical rust removal and installation of rebars and formworks on the southern abutment;
- Work Package 1C – Works commenced on January 9, 2019. Clearing and grubbing, and excavation works on the foundation of the St Mary's Overpass Bridge were completed. Ongoing works at the St. Mary's interchange include the construction of a temporary access road at Otaheite with associated drainage and abutment works;
- Work Package 1D – Clearing and grubbing at #8 Road Bridge and Guapo River Bridge were completed, with site mobilisation and scour protection works ongoing;



- Work Package 5A – Works included the construction of an embankment and revetment with the installation of Water and Sewerage Authority (WASA) pipelines and road works along the Godineau River Bridge and the Mosquito Creek Bridge Segment of the SHHEPF; and
- Work Package 5B – Ongoing works include the continuation of an embankment, excavation works and construction works on four (4) culverts.

98. The *Construction of the Valencia to Toco Road Project* continued in fiscal 2019, with the completion of detailed design drawings for segments 5 and 9. Ongoing works include the undertaking of topographic and geotechnical investigations, detailed drawings and preparation of tender documents for segments 3 and 7. Surveys and conceptual alignment are being undertaken on the remaining segments (1, 2, 4, 6 and 8). Upgrade works on the Valencia to Toco Main Road segment included road rehabilitation, drainage, slope stabilisation and structural works. Which is approximately 40 percent completed.

### **Churchill Roosevelt Highway Extension to Manzanilla Photos**

#### ***Phase 1 – Package 1A***



Ongoing Works at Permanent Site Office



Box Culvert for the Connector Road

#### ***Phase 1- Package 1B***



Spreading of Embankment Fill on both East and West Bound lanes of the Carriageway between 9+081-9+200

### Solomon Hochoy Highway Extension to Point Fortin Photos



### Package 1B - Mon Desir Interchange Bridge and Oropouche River Bridge



### Package 1C- St. Mary's Interchange Bridge, Grants Rd, Interchange Bridge and Delhi Rd Overpass construction works





Package 1C- St. Mary's Interchange Bridge, Grants Rd, Interchange Bridge and Delhi Rd Overpass construction works



Package 1D – No. 8 Road Overpass and Guapo River Bridge construction works





Package 3A - Southern Main Road Overpass and La Brea Interchange Bridge construction work



Package 5A - Mosquito Creek to Godineau River



Package 5B – Eccles Trace and La Brea + La Brea Connector Road construction works



Package 6C- La Brea Interchange to Southern Main Road and Fyzabad Road to Mon Desir Interchange

99. The sum of \$77.0 million was allocated for the upgrading of local roads and bridges throughout the 14 Municipal Corporations in Trinidad providing improved mobility, access and quality of life. The following photos highlight some of the works undertaken in three (3) Municipal Corporations:



Arima Borough Corporation



Ackbarali Street West Paving Works



Cacique Avenue Drainage and Footpath Works



Charlie Auguste Place Road Works



De Nobriga Avenue Paving Works

Chaguanas Borough Corporation



Phillip Drive Extension



ASJA Avenue off Caroni Savannah Road



Mandevilla Avenue,  
Penco Gardens Paving



Frau Street Paving

## Couva/Tabaquite/Talparo Regional Corporation



Samlalsingh Trace

**Transportation**

100. One of the priority objectives of the Government is the development of a fully modern and integrated transportation system. This will efficiently, conveniently and safely facilitate the movement of people, goods and services, promoting socio-economic development. In fiscal 2019, the MOWT continued to focus on the modernisation and expansion of the transport sector through infrastructure works and fleet additions with an allocation of \$453.0 million.

***Land Transportation***

101. The sum of \$68.2 million was allocated to the Public Transport Service Corporation (PTSC) which focused on infrastructure works, in order to improve service and reliability to customers. The sum of \$25.7 million was expended on the following:

- completion of a First Line Mechanical Repair Facility at PTSC Depot, Arima to increase operational efficiency and reliability of the bus fleet operating in the area;
- procurement and installation of one (1) 1000 kva standby generator for PTSC Bus Depot, Port of Spain to provide power in the event of grid power loss and load shedding;
- refurbishment works to the Priority Transit Mall facilities at San Juan and Tunapuna, to improve the customer experience;
- refurbishment of the engineering garage roofing structure, washrooms and replacement of fencing at the Arima Depot; and
- final payment for 35 buses which were procured in 2018.





First Line Mechanical Repair Facility at PTSC Depot, Arima



Standby generator at PTSC Bus Depot, Port of Spain

102. The Vehicle Maintenance Company of Trinidad and Tobago (VMCOTT) received \$1.6 million to continue the capital works programme. The sum of \$0.7 million was expended for renovation of the service facility at San Fernando, the down payment for car lifts at the Beetham Estate Facility, as well as the installation of air conditioning units.

103. The implementation of traffic management measures undertaken by the Traffic Management Branch of the MOWT received the sum of \$18.8 million for activities geared towards making the roadways safer for both pedestrians and motorists. Works continued on a number of projects which included:

- supply and installation of 20 traffic data collection devices at 20 locations in Trinidad;
- construction of 7.5km of cast-in-place barriers on the median of the Churchill Roosevelt Highway between Golden Grove Road and O'Meara Road; and

- supply and installation of 15,000 slip proof tempered glass reflective markers along the Southern Main Road in the vicinity of Frederick Settlement Caroni.

### ***Sea Transportation***

104. In fiscal 2019, resources in the sum of \$314.4 million were allocated to the sea transportation sub-sector for the development of port infrastructure in both Trinidad and Tobago, thus increasing transport efficiency and facilitating fleet acquisitions. A total of \$285.1 million was expended on works which included:

- completion of paving the empty container yard at the Port of Port of Spain;
- payment of installment for the construction of two (2) new high speed passenger/cargo roll on/roll off catamaran ferries to service the inter-island sea bridge;
- continuation of the Feasibility Study for Fast Ferry Port in Toco with the completion of the borehole and geophysical surveys for the EIA Study;
- completion of Phase 1 of the Dredging of the Government Shipping Service Basin to accommodate the Jean De La Valette inter-island fast ferry;
- procurement, removal and installation of five (5) new foam fenders at the Port of Scarborough; and
- continuation of Infrastructure works at the Ports of Port of Spain and Scarborough with dredging of the berthing area at Port of Spain for the Galleons Passage.



Dredging of berthing area for the Galleons Passage

### ***Air Transportation***

105. In fiscal 2019, the revised sum of \$2.1 million was allocated for the *Construction of a Terminal and Associated Facilities at the A.N.R. Robinson International Airport (ANRRIA)*, to increase the capacity and service level of the airport to promote tourism and attract

international companies. This project involves the construction of a new terminal with new road access, taxiway, apron, ramp and parking facilities. NIDCO expended the full allocation during the fiscal year for works which included:

- land acquisition consultancy;
- cadastral survey services; and
- airport technical consultancy.

## **Water Security**

106. In 2019, the several projects formed a medium term plan to address the short fall in the water and wastewater services in Trinidad and Tobago. In this regard, the sum of \$35.6 million was expended on water supply projects which contributed to:

- balancing the supply of an average of 242mgd of water to an estimated demand of 295.5mgd. This was met with the completion of Well Development projects at Arouca, Santa Cruz, Chatam, Granville and South-East Tobago. Approximately 21,540 persons in Trinidad and 40,000 persons in Tobago benefitted from this initiative;
- compliance with the quality of service standards for the distribution of water and wastewater services, as set by the Regulated Industries Commission (RIC). The programme included works which developed new water sources, implemented network and pressure management and rehabilitation works to Water Treatment Plants (WTP) and Waste Water Treatment Plants (WWTP):
  - works were completed on the WTPs at Carlsen Field, Maloney and Charlotteville and approximately 21,323 persons benefitted from this improvement;
  - works also started on the refurbishment of Navet and Caroni WTPs. On completion, the reliability of these major production facilities will be improved thereby sustaining production levels and achieving the minimum service standard of 24/4 water supply to 400,000 persons; and
  - works on the Scarborough WWTP were completed and the construction of the Malabar WWTP has commenced. The effluent from these WWTPs comply with the minimum standards for discharge into the environment.
- reduction in non-revenue water which is currently estimated at 40-50 percent in Trinidad and 42-45 percent in Tobago. It is expected that leaks on transmission distribution will be reduced in the targeted areas namely South Oropouche, Calvary Hill and Caura/El Dorado. The sum of \$8.2 million was expended in fiscal 2019 for the following works:
  - establishment of rapid response teams for leak repairs;
  - domestic meter programme;



- implementation of district metered areas;
- installation of bulk and source metering; and
- replacement of high leakage transmission and distribution lines.

107. Two (2) major projects continued to be funded by IDB loans. These are, the *Wastewater Network Expansion* and the *Multiphase Wastewater Rehabilitation Program – Phase 1* at the Malabar and San Fernando Wastewater Treatment Plants which are 98 percent and 68 percent completed respectively. The Malabar Wastewater Plant was handed over with testing and commissioning of the Supervisory Control and Data Acquisition (SCADA) System ongoing. Training is continuous on various pieces of equipment and systems at the laboratory, while the sampling of wastewater and laboratory analysis is ongoing for Treatment Process Performance testing. The sum of \$141.9 million was expended on these programmes during fiscal 2019.



Construction of the Malabar Waste Water Treatment Plant

108. Another key project is to increase the water supply to the La Brea Industrial Development Company (LABIDCO) and Union Industrial Estate. Four (4) of the 22 projects were substantially completed including:

- Savonetta Booster Station;
- upgrade of the South Oropouche Booster;
- installation of approximately 16.8km of 600mm DI mains from the St Mary's Junction to the LABIDCO Estate; and
- repair of 467 leaks under the Non-Revenue Water Reduction programme.

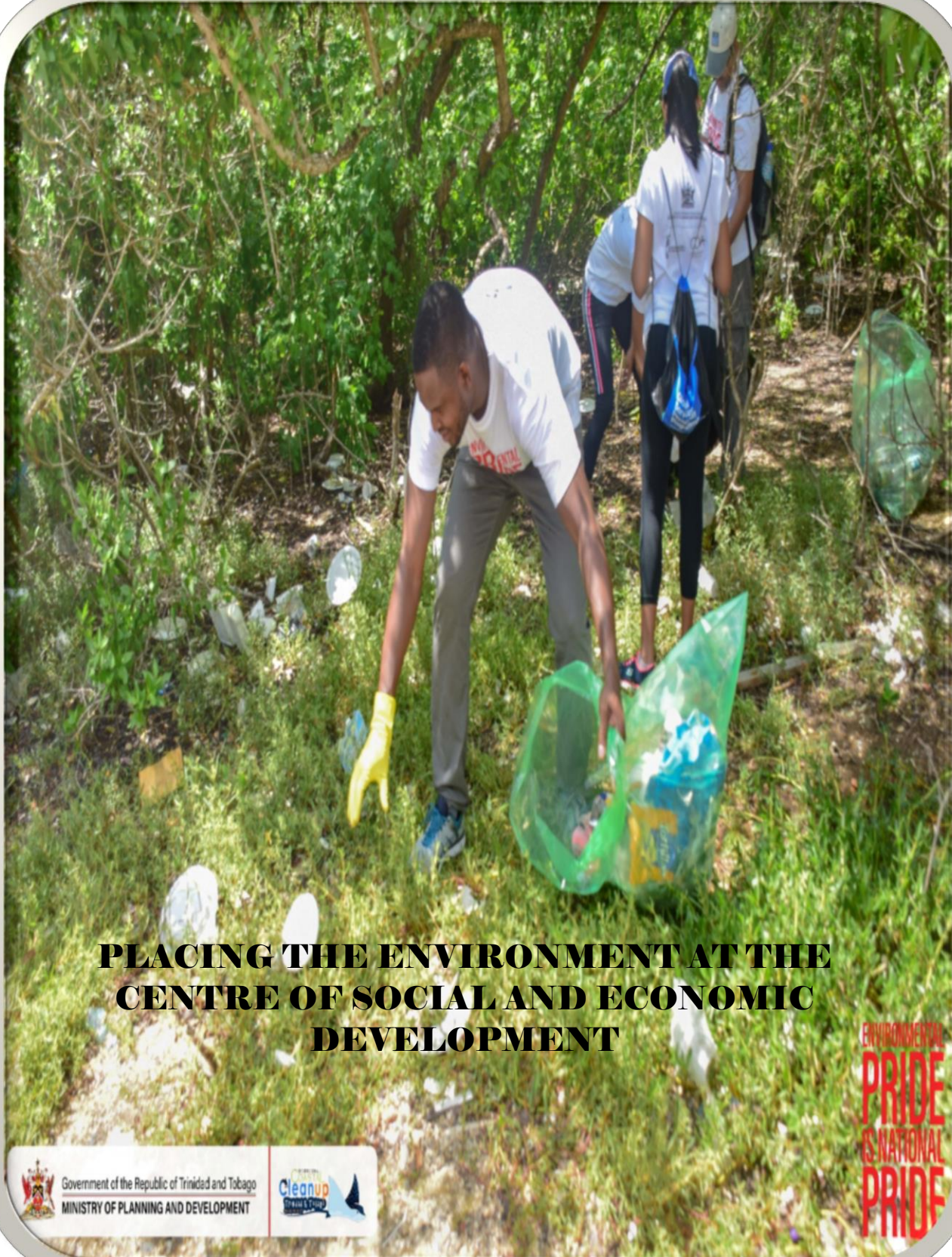


Savonetta Booster Station  
Estate



Installation of Main to the Union Industrial





**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**

## Placing the Environment at the Centre of Social and Economic Development

### Energy/Renewable Energy Alternatives

109. The Ministry of Energy and Energy Industries (MEEI) continued to pursue initiatives towards the development of renewable energy and energy efficiency, with an allocation of \$9.0 million. The MEEI executed the following initiatives funded under the PSIP:

- *Waste to Energy Facility at the Beetham Landfill* – RFP from prospective developers were reviewed to conduct a waste characterisation study to build, own and operate a waste to energy facility;
- *Utility Scale Energy Project* – a RFPs was reviewed to build, own and operate grid integrated renewable energy projects with an installed capacity of 3MW to 130MW for utility-scale solar and/or wind renewable energy; and
- *Stand-alone Solar LED Lighting for recreation grounds* – pilot programme was revised to retrofit solar LED as a vehicle to introduce public awareness and education.

### *Synthetic Aperture Radar System*

110. Trinidad and Tobago is a major hub for marine traffic, including local vessel traffic associated with the oil and gas sector, as well as international commercial shipping vessels, which present the risk of oil and fuel spills in local waters. The sum of \$1.0 million was allocated for the installation of two (2) Synthetic Aperture Radar Systems at Chaguaramas and Port of Spain for the detection and monitoring of oil spills on water surfaces. The RFP for procurement and installation of the system at Chaguaramas reviewed and relevant stakeholders such as the IMA, Trinidad and Tobago Coast Guard (TTCG), Port Authority of Trinidad and Tobago (PATT) and Telecommunications Services of Trinidad and Tobago (TSTT) were engaged for the operational phase of the system.

### *Dredging of Sea Lots Main Channel and Turning Basin*

111. The Sea Lots Main Channel and Turning Basin is used by vessels delivering fuel to the National Petroleum Marketing Company's (NPMC) facility at Sea Lots. Over the years, the Channel has become heavily silted and has exceeded the maximum requirement of 7 metres, showing the need to dredge the Channel to return it to the required minimum depth for safe navigation. A contract was awarded for dredging and baseline tests were conducted and the results submitted to the EMA.

## Environment

112. The environment is the common thread that supports all sectors which contribute to the social and economic development of the nation and must be managed for the benefit of present and future generations. Various human activities such as pollutions, greenhouse effect, global warming and soil erosion have induced many undesirable effects on the environment which can be threatening to human health, economic, natural resources and the gene pool of ecosystems. Hence, conservation and preservation of ecosystems to protect our environment is highly important. Government placed land, climate, biodiversity and environmental consideration at the heart of development. The focus remains on strengthening:

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

### *Environmental Management and Policy*

113. The Environmental Management Authority (EMA) continued to implement key activities in 2019 including:

- the *Establishment of an Ambient Air Quality Management Programme* which received an allocation of \$1.5 million in 2019 of which \$0.331 million was expended. The overall project aimed to establish a national Ambient Air Quality Monitoring Network to collect data that can be used to make informed decisions, to best manage and improve ambient air quality and safeguard human health and the environment;
- the upgrade of the *Ambient Air Quality Monitoring Station (AAQMS)*, located at the Signal Hill Secondary School, Tobago which included the installation of additional analysers and support features;
- the delivery, installation and commissioning of and additional AAQMS for which the procurement process has been completed;
- The *Development of Ambient Water Quality Standards for Trinidad and Tobago Project* which received an allocation of \$0.8 million of which \$0.4 million was expended.



- Public comments were solicited and the revised Water Pollution Rules, 2019 was forwarded and approved by the Minister of Planning and Development;
- revision of the Water Pollution Rules, 2019;
- training of 24 persons from the EMA in the use of the Soil and Water Assessment Tool (SWAT) is a software designed to model transport of soil, nutrients and other pollutants in a watershed and training of 30 persons the development of ambient standards, water quality modelling and calculation of pollutant loads.

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

114. A management plan for the protection of Ocelot was initiated, premised on research, data collection and analysis. The project *Development of a Management Plan for the Ocelot* received an allocation \$0.2 million in 2019 of which \$0.1 million was expended on the following activities:

- *Camera Trap Data Processing and Analysis:*
  - data from the camera traps provided further insight into the ecology and population of the Ocelot, which is critical for the development of the Ocelot management plan.
- *Validation Workshops and Management Plan Consultant:*
  - the procurement process was completed for the recruitment of a consultant to develop the Management Plan as well as hosting of validation workshops to engage key stakeholder to solicit their input to inform the plan
- *Video Documentary:*
  - primary and secondary field footage were collected for use in a video documentary production.

#### ***Acquisition of ISO 9001 Certification for the EMA***

115. The sum of \$0.3 million was allocated for the *Acquisition of ISO 9001 Certification for the EMA* on which \$0.2 million was expended in 2019. This project aims to establish a Quality Management System (QMS) to effectively achieve the mission and objectives of the EMA. The following are some of the main achievements:

- purchased software to assist with the implementation of the ISO 9001:2015 standard;
- conducted a stakeholder analysis to identify areas of deficiencies, challenges and solutions toward attaining certification;

- training of EMA staff in Implementing and Documenting Quality Management Systems; and
- completed an audit of the processes within the EMA to determine areas for improvement.



EMA Staff attending the Implementing & Documenting a QMS Workshop  
facilitated by TTBS from 22-24 August, 2018

### ***Marine Resources***

116. Trinidad and Tobago's National Development Strategy 2016-2030 (Vision 2030) highlights the need for economic transformation including the diversification of the economy. The development of the mariculture sector presents an opportunity for economic diversification, however, this development must be data driven, scientific, holistic and evidence driven paying due attention to environmental concerns and livelihoods impacts. The goal for 2019 was to create a demonstrative facility at the IMA for the culture of selected commercially important marine organisms and to utilise this facility and its outputs to inform decision making by potential investors. To this end, the IMA utilised \$0.6 million for the construction of floor slabs, and on-going fabrication works on a modified container.

### ***Disaster Preparedness***

117. Municipal Corporations are mandated to prepare disaster management plans to respond effectively to, and, manage emergency and disaster situations. The Disaster Management Unit in each Corporation is the first responder to any emergency or disaster. An allocation of \$9.5 million was provided for Disaster Preparedness of which 10 percent was utilised by the Corporations. A breakdown of the work completed by some of the Corporations is shown in the table below:

<b>Regional Corporation</b>	<b>Work Completed</b>
<b>Port of Spain City Corporation</b>	Purchased backup generator, projector and emergency supplies. Outfitted the Emergency Operations Centre (EOC).
<b>Point Fortin Borough Corporation</b>	Installed Early Warning System.
<b>Sangre Grande Regional Corporation</b>	Purchased standby generator, installed Perimeter Lighting and Surveillance System, Security Fencing and Communication Tower.
<b>Couva/Tabaquite/Talparo Regional Corporation</b>	Constructed foundation, steel framing and roof of south-eastern side of the Transport and Workshop compound located Railway Road, Couva; erected beams, constructed septic system, installed electrical, tiling and plumbing works.
<b>Mayaro/Rio Claro Regional Corporation</b>	Developed and upgraded the Biche Early Warning Point.
<b>Siparia Regional Corporation</b>	Purchased one (1) Hilux double Cab Light Truck
<b>Princes Town Regional Corporation</b>	Constructed retaining wall at Moruga Sub Office; Installed antennas, cable and cable trays on tower; Modified a Minibus for a Mobile EOC.

### ***Forestry***

118. The sustainable development of the forest resources in Trinidad has as its basis, the goal of improving the quality of life of the citizens, through the protection of the ecological processes. This mandate of the Forestry Division is 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. Through replanting of trees to alleviate erosion and flooding, and earthwork development for establishment of nurseries to produce hardwood species. Expenditure in the amount of \$2.5 million was utilised in 2019 through the implementation of the following projects:

- 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;
  - Northern Range Watershed Protection Research and Planning Project;
  - Sustainable Management of the Wildlife Resources in Trinidad and Tobago;
- and



- Caroni Swamp Management Project.

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

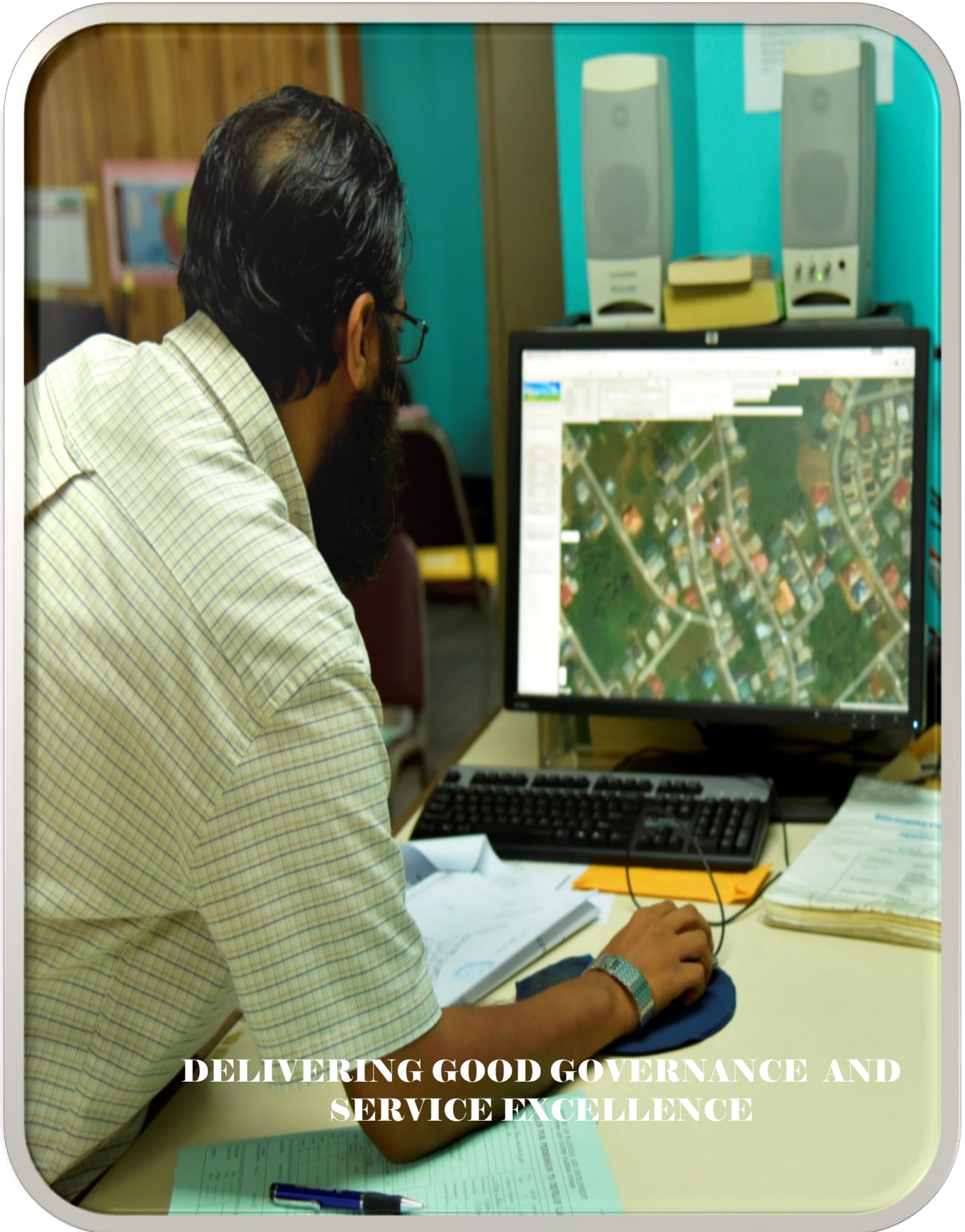
119. The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) completed the *Public Sector Recycling Programme Phase I*, which entailed the installation of recycling bins, collection of recovered recyclables and appointment of Eco-Teams within eight (8) Ministries. This is intended to inculcate attitudinal and behavioural change in the public sector towards waste generation and disposal. It is anticipated that these changes will become institutionalised in the public sector and redound to the wider society.

### ***Coastal Protection***

120. An allocation of \$48.9 million was provided in fiscal 2019 to minimise the incidence of coastal erosion and damage to property along the coastline of Trinidad. Of this sum, a total of \$42.1 million was utilised for the launch and completion of several projects under the Critical Coastal Protection Programme. The major achievements under the programme included:

- completion of the South Cocos Shoreline stabilisation project which involved the construction of rubble mound revetment wall, south of the Nariva River mouth;
- completion of the Quinam Coastal Protection Works project;
- completion of a rubble mound revetment wall under the Cocos Bay Shoreline project;
- continuation of the construction of rubble mound revetment wall under the San Souci Shoreline project, which was 64 percent completed;
- continuation of the Cap-de-Ville Shoreline Stabilisation project;
- continuation of the Matelot-Grande Riviere Shoreline Stabilisation Works Phase I, which was 45 percent completed;
- continuation of the Shoreline Management Plan for Manzanilla Beach which was 20 percent completed; and
- invitation of tenders for the construction of Breakwater System at the Magdalena Grand and Beach Hotel.

121. The Ministry of Works and Transport, Coastal Protection Unit also launched the *Comprehensive National Coastal Monitoring Programme (CNCMP)* which supports the monitoring of the state of Trinidad and Tobago's coastal areas and serve as a central repository for coastal data. Ultimately, the CNCMP will promote the adoption of environmentally and economically sustainable solutions to preserve and protect the coast.



**DELIVERING GOOD GOVERNANCE AND  
SERVICE EXCELLENCE**

## Delivering Good Governance and Service Excellence

### Administration

#### *Public Buildings*

122. To effectively execute the business of Government, strong infrastructure that includes buildings, ICT, law and the regulatory environment, have been given priority attention.

123. Construction and refurbishment works were undertaken, aimed at providing suitable accommodation and a safe and healthy work environment at several Ministries and Departments in compliance with the Occupational Safety and Health (OSH) Act. The sum of \$144.8 million was allocated of which \$29.4 million was expended to undertake activities which included:

- refurbishment works to constituency offices for Members of Parliament to facilitate servicing their constituents at their offices and sub-offices at Naparima Main Office, Fyzabad, Siparia, Oropouche West, Tobago West and Tableland/Moruga offices;
- upgrade of physical infrastructure to the Finance Building and refurbishment works to District Revenue Offices;
- upgrade and outfitting of National Archives Facility which provides purpose built archival accommodation for the long-term preservation of the nation's documentary heritage and the safe and effective use by staff and customers;
- continuation of fit-out and customisation of the Ministry of the Attorney General and Legal Affairs (MAGLA) Tower, Government Campus, Port of Spain;
- refurbishment of offices of the Ministry of Housing and Urban Development, Head Office, Programme Monitoring and Evaluation Unit;
- relocation, customisation and outfitting of a new office building at No. 3 Alexander St, St. Clair for staff of the Personnel Department;
- outfitting offices and laboratories of the Central Experiment Station of the Research Division, Ministry of Agriculture, Land and Fisheries to conduct accurate research and provide expedient and professional services to the farming community and general public;
- purchase and installation of equipment for the Meteorological Services Division, Tobago, which provides measurement of all parameters needed for the safe operations at the airport including but not limited to approach, landing and take-off. This also facilitates the real time satellite pictures for use in weather forecasting, making weather predictions and tracking storms and hurricanes;
- extension and modification of facilities at the Forensic Science Centre with the replacement of the floor in the Deoxyribonucleic Acid (DNA) Unit;

- preparation of architectural and design drawings for a new head office for the Ministry of Planning and Development (MPD); and
- negotiations in connections with the design, construction, outfitting and maintenance of the Ministry of Health, Administrative Building utilising a Build-Own-Lease-Transfer (BOLT) arrangement.

### ***Court Facilities***

124. The Judiciary of Trinidad and Tobago provides an accountable court system in which timeliness and efficiency are the hallmarks, while still protecting integrity, fairness, equality and accessibility to attract public trust and confidence.

125. The Judiciary of the Republic of Trinidad and Tobago, headed by the Chief Justice, comprises the Supreme Court of Judicature and the Magistracy and was allocated the sum of \$40.1 million for the refurbishment of Magistrate Courts and the establishment of Children and Family Courts throughout Trinidad and Tobago. This will increase access to justice and aid in reducing the backlog of ongoing cases.

126. Under the *Establishment of a Children Court of Trinidad and Tobago*, \$2.7 million was expended for works administered at the Children Courts in Fyzabad and Port of Spain which included:

- supervision of construction works as well as the supply, delivery, installation and commissioning for Access Control System and CCTV Solution;
- the supply of furniture, equipment and material for the hearing rooms;
- design, supply and installation of audio/visual solutions for the court and hearing rooms; and
- psychological tools, Lenovo Thinkpads and laptop carrying cases

127. The Rehabilitation of the Hall of Justice, Port of Spain continued works with the retiling of washroom areas, installation of Water Closet (WC) sets/ flush valves and the supply, delivery, installation, testing and commissioning of two (2) new 200-ton Air Cooled Chillers and the dismantling and removal of two (2) obsolete 200-ton Air Cooled Chillers at a cost of \$3.0 million.

128. Under the *Improvement/Refurbishment to Court Facilities*, works continued on the refurbishment and upgrade of Magistrate Courts throughout Trinidad and Tobago as follows:

- the Refurbishment of Magistrates' Courts expended \$0.1 million for works completed on the upgrade of the Sewer Treatment Plant and the replacement of the Shop Front at the Point Fortin Magistrates' Court;



Point Fortin Sewer Treatment Plant



Point Fortin Shop Front

- the project also included the replacement of an air condition unit at the Sangre Grande Magistrates' Court;
- the Air Conditioning System Units were replaced through the Refurbishment of the San Fernando Supreme Court Building at the expense of \$0.2 million;
- upgrade to the San Fernando Magistrates' Court (Madinah Building) continued with works that included the replacement of the air conditioning units, as well as commenced refurbishment and expansion works of the Eastern Credit Union Building for use as the Magistrates Court with expenditure of \$2.1 million.
- works were executed with expenditure in the amount of \$0.3 million for Provision of Accommodation for Court Administration Offices project, which included the:
  - design and supervision services for the fit-out of Corporate Offices for the Judiciary;
  - installation and testing of a Uninterruptable Power Supply (UPS) System at Judiciary's IT Building; and
  - design, delivery and supply of industrial shelving and electrical variation works at the 3G Technologies Building.

### ***Historical Buildings***

129. The restoration of historical buildings is important, as these monuments are reflections of Trinidad and Tobago's rich history. As such, a total of \$25.4 million was utilised for the following:

- renovation of the Prime Minister's Residence in Tobago including roof refurbishment, electrical and plumbing work at the main residence and multi-purpose/security building;
- settlement of outstanding commitments for the restoration of Stollmeyer's Castle;
- removal of asbestos at Mille Fleur Building;
- continuation of restoration of President's House including structural retrofitting, construction of service trench and equipment plinths, installation of lifts and construction of an electrical room; and

- Restoration of Whitehall to accommodate the Office of the Prime Minister.

## **Capacity Building/Institutional Strengthening**

130. Capacity building in the Public Service is essential to ensure effective and efficient service delivery, to facilitate the ease of doing business for citizens and potential investors. In this regard, the Ministry of Public Administration continued focus on the improvement of the Human Resource Management Architecture throughout the public service, geared towards the major initiatives of strengthening the technical and operational capabilities across the entire public sector.

### ***Enhancement of the Human Resource Management function in the Public Service***

131. The sum of \$0.1 million was provided under the project *Enhancement of the Human Resource Management function in the Public Service* aimed to produce a cadre of Public Service leaders who possess and exhibit the right mix of competencies and knowledge to ensure the improved performance and effectiveness, and to strengthen the various divisions. The activities included:

- E-Based Competency Development Programme;
- Course Material - Phases 1 and 2;
- Animation Licence; and
- Instructional Training.

### ***Standardised Human Resources (HR) in Line Ministries – Marketing Campaign***

132. Working sessions were held with the Ministries of Works and Transport (MOWT), as well as Housing and Urban Development (MHUD). A data gathering exercise was conducted to develop and draft process maps (as-is maps) for the performance management process for established and contracted staff. Four (4) focus group sessions were held to generate discussions and feedback on the Performance Management process.

133. Learning and development interventions for building capacity in Human Resource Management (HRM) Units in the Public Service are as follows:

- the Public Service Academy (PSA) undertook training of HRM Personnel in Line Ministries and Central HRM Agencies;
- which comprised 15 modules;
- proposals were requested from service providers for workshops in Cabinet Note Writing and Workforce Planning, these proposals were evaluated and approved for the conduct of two (2) workshops; and
- planning workshops comprising of 24 persons per session.



134. The Ministry of Labour and Small Enterprise Development (MOLSED) aspires to be the leader in promoting entrepreneurship and decent work in Trinidad and Tobago by inducting labour policies and programmes, reviving the Industrial Relations Advisory Committee and establishing a registry for domestic workers. By solidifying the legislative framework, greater equity has been achieved in the labour market, through sustainable opportunities for both micro and small enterprises sector. This will also enhance productivity and reduce discrimination in our country's labour force. The MOLSED undertook a series of key initiatives, among these were:

- *Labour Legislation Reform*, in fiscal 2019, the MOLSED expended \$0.8 million through in hosting a succession of consultations on the amendments of legislative framework. The strategic intent allows businesses and employees to thrive in an environment co-operation whilst sustainability and to maintain favourable industrial relations in the workforce. These consultations comprised:
  - review of the Retrenchment and Severance Benefits Act, proposed amendments to the Act have been submitted to Cabinet for review;
  - review of the Industrial Relations Act, proposed amendments to the Act have been submitted to the National Tripartite Advisory Council (NTAC) for review;
  - consultation on the Employment Exchange Act was held with stakeholders on May 17, 2019 at the Radisson Trinidad Hotel;
  - consultation on the Foreign Labour Contracts Act was held with stakeholders on March 29, 2019 at the Hyatt Regency Hotel;
  - consultation on the Recruiting of Workers Act was held with specific stakeholders on June 7, 2019 at the Hilton Trinidad and Conference Centre; and
  - the Draft National Workplace Policy on Sexual Harassment.

135. *Occupational Health and Safety Programme* - in an effort to reduce occupational accidents, injuries and fatalities, to promote compliance with the OSH Act, 2004 as amended and to build capacity and awareness, MOLSED expended \$0.9 million for activities as follows:

- *Consultations on OSH Regulations* – Tripartite Consultations on the Pressure Systems, Gas Use Safety, Blasting and Welfare Regulations were held in May 2019;
- *Strategic Planning Phase II* – a Diagnostic Report and Strategic Plan was completed;
- *Development of OSH Website* was completed;
- *Development of a Document Management System Phase II* – Reconfiguration of the Document Management System commenced and included the scanning and uploading of 13,520 files which equated to 70 percent of the physical files;

- *OSH Corporate Brand Strategy* - the Agency developed a strategy to enhance its corporate image with the focus on utilising creative and free publicity to encourage a more cost-effective approach;
- *Development of a National OSH Policy* – Tripartite Consultation on the National OSH Policy took place on April 29, 2019, synchronising with the Commemoration of World Day for Safety and Health. The Tobago round of consultations was conducted on May 3, 2019;
- *Institutional Strengthening* – the Agency collaborated with the Cipriani College of Labour and Co-operative Studies for the development of modules to train officers in various disciplines, such as, construction, hygiene and oil;
- *Development of OSH Profile* – the Agency assembled data from Associations across various industries to determine gaps against international standards. Works have been initiated to engage a Consultant to assist in development of the profile;
- *Nationwide Awareness of Workplace Rights and Responsibilities*, the MOLSED expended \$0.08 million in 2019, to advocate strong and harmonious industrial relations climate through the following activities:
- *Maternity Protection Campaign* – Public education campaign to disseminate information on the entitlements under the *Maternity Protection Act* begun in July 2019;
- *Nationwide Awareness Campaign* - the MOLSED continued with the education of workers and employers on services provided by the Ministry, as well as, their rights and responsibilities in the workplace through the following activities:
  - A series of radio interviews “*Plain talk....Work*” matters was aired two (2) times per week for the period February to May 2019;
  - The Ministry commemorated *World Day Against Child Labour* on June 12, 2019 with a short march that extended to community caravans across Trinidad and Tobago;
  - In July 2019, in commemoration of the Centenary of the International Labour Organisation (ILO), the MOLSED engaged in a number of initiatives including Future of Work Conversations, displays and publications highlighting the impact of the ILO in the development of Trinidad and Tobago.

136. *Relocation and Upgrade of the Occupational Health and Safety Authority* - the sum of \$1.5 million was expended for the relocation and upgrade of OSHA facilities as follows:

- *Outfitting of the Tobago Office* – Advertisements, RFQs and RFPs, and Tender Evaluations for furniture/outfitting services were completed;



- *Relocation and Outfitting of South Office* – Advertisements, RFQs and RFPs, and Tender Evaluations were completed for ICT equipment, CCTV system, furniture/outfitting services, signage, security and janitorial services and an OSH Management Information System. The final report was subsequently completed; and
- *Relocation and Outfitting of Head Office* - Site and inspection visits were conducted and subsequent reports were forwarded to the Property and Real Estate Services Division (PRESO).

## Communication

137. The drive towards completing the implementation of addressing standards for the *Postal Code Project* is well advanced. S42 Postal Code Project was launched in San Fernando, Penal, and Tunapuna areas. The communities are now sensitised and familiar with the new standards.

## Law Enforcement

138. The Trinidad and Tobago Police Service (TTPS) has undergone several changes in its size and structure and has restructured its operations with the introduction of specialised units, to effectively execute its mandate of preservation of law and order in the country. The Service is very hierarchical and complex with 10 levels of ranks and 37 sections, divisions, branches and units.

- The TTPS received a budgetary allocation of \$56.2 million to implement its Development Programme under the Consolidated Fund which included the following activities:
- *Improvement Works to Police Stations/Administration Building* - the programme for fiscal 2019 was geared towards the execution of 38 infrastructural projects of which \$7.5 million was expended to achieve the following works:

Work in progress:

- renovation of the Manzanilla Police Station;
- upgrade of the Central Document Storage Facility - Phase 3;
- upgrade of the San Fernando Police Station to accommodate a Divisional Interview Suite;
- expansion of the Valencia Police Station to accommodate dormitory facilities; and

- expansion of the facilities for Homicide, Cumuto to accommodate the Bullet Recovery System.

Works completed:

- refurbishment to the Maracas Bay Police Station;
- additional refurbishment to the 4th Floor, Police Administration Building – Port of Spain;
- supply and installation of an Intelligent CCTV System and associated civil works for the establishment of a Command Centre at the 7th Floor Police Administration Building;
- repairs to the roof of the Old Police Headquarters (Block B); and
- ceiling repairs to the Interview Suite at Riverside Plaza.

139. An allocation of \$68.6 million under the Infrastructure Development Fund (IDF) was provided exclusively to cover expenditure associated with the advancement of four (4) projects under the new police station construction programme. This involved the close-out of two (2) completed projects and the construction of two (2) ongoing projects.

- *Besson Street Police Station* - corrective works were completed for the Besson Street Police Station and operations are currently ongoing. An amount of \$4.6 million was provided for outstanding invoices in fiscal 2019.
- *Shirvan Road (formerly Old Grange Police Station, Tobago)* - construction of a new two (2) storey Police Station located along Shirvan Road, has been completed. The building includes among other features, armoury and finger print room. Expenditure in the amount of \$19.8 million was expended, however the TTPS operations personnel have requested additional works to support their current operational requirements.
- The additional works include the CCTV relocation, perimeter fencing and works on the canine facility.



Shirvan Road Police Station, Tobago



Completed Shirvan Road Police Station, Tobago

- *Roxborough Police Station* - Construction of a new signature Police Station Facility located along the Roxborough/Parlatuvier Main Road (9150 square meters) commenced in September 2017. The police station will include among other features, an offender holding room, armoury room, finger printing room etcetera. The amount of \$15.1 million was expended this fiscal for the construction of the building which is 75 percent completed with the following works ongoing:
  - Installation of:
    - Heating Ventilation Air Conditioning installation
    - Electrical Installation
    - Plumbing Installation
    - Fire protection installation
  - Construction works:
    - External buildings (Utilities and Dog Kennel)
    - External drainage and walkways
    - Doors, windows, ironmongery
    - Fencing, gates, roads, carparks
    - IT systems commenced
    - Finishes works



Roxborough Police Station

140. *New St. Clair Police Station* - this project involves the design and construction of new signature Police Station Facility on a 4,350 m<sup>2</sup> site located at Lots 41 and 42 Serpentine Road, St. Clair, opposite the intersection of Flood Street. Construction commenced in March 2018 and \$7.2 million was expended for 28 percent of construction work completed. The TTPS has re-purposed the building as an administrative building. The internal blockwork was discontinued due to the re-purposing of the building and currently, only the external works are ongoing. The contractor is currently amending the floor plans for approval before proceeding with the internal building works. The following pictures illustrate the progress of the block works for this facility.



New St. Clair Police Station

## Public Safety and Citizen Security

141. A top priority of the Government is the strengthening of all aspects of national security and issues affecting the personal safety of the citizenry of Trinidad and Tobago. The overall development of national security is focused on ensuring that security forces are equipped and mobile, to respond to the needs of the citizens and our regional and international partners.

142. The internal and external defence of the nation is the responsibility of the Trinidad and Tobago Defence Force (TTDF), comprised of various branches as follows:

- The Trinidad and Tobago Coast Guard;
- The Trinidad and Tobago Regiment;
- The Trinidad and Tobago Air Guard;

- The Defence Force – Headquarters and Reserves; and
- Protecting our Nation’s Borders – Maritime Formation

143. The Trinidad and Tobago Coast Guard (TTCG) is responsible for security and safety within our maritime boundaries and other specific areas of responsibility to fulfil our international obligations. The primary functions are:

- the provision of maritime surveillance and control, in order to effectively address search and rescue functions; and
- to enhance territorial security and ensure that our borders are protected.

144. The TTCG has recognised that a lack of appropriate assets and infrastructure, produces operational challenges. Therefore the focus moving forward is to provide improved maritime operations and develop its bases and infrastructure. The TTCG initiated the purchase of two (2) Naval Cape Class Patrol Vessels and the sum of \$161.7 million was expended to commence the design services and initiate construction of the vessel.

145. From an allocation of \$14.8 million, the TTCG expended \$5.1 million for development activities on the following:

- procurement of a tractor truck fitted with a knuckle boom crane and an ambulance utilising \$2.7 million;
- upgrade of the electrical distribution system and high-voltage cables, and installation of a standby generator at Hart’s Cut Base was completed at a cost of \$1.4 million; and
- the sum of \$1.0 million was expended to conduct maintenance on its naval assets, as stated in the agreement with Damen Gorinchem and engage personnel in its associated training during the dry docking of the CG vessel.

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

146. The Trinidad and Tobago Regiment (TTR) is responsible for land force defence and security. The focus of the TTR continues to be infrastructure development and upgrades, as inadequate maintenance and general deterioration has affected utilities and other essential services on the various bases.

147. In fiscal 2019, funds totalling \$15.7 million were allocated to the TTR of which \$1.7 million was utilised towards activities, aimed at alleviating some of the infrastructural issues at the various bases as follows:

- Camp Cumuto – completed works to the internal and external lighting of the service garage thereby improving the working environment and efficiency;
- Camp La Romain – completed upgrade works on the kitchen, dining facilities and the living accommodation;

- Teteron Bay Barrack – works commenced to modernise and enhance the teaching and learning environment by installing air conditioning and to upgrade the ration stores;
- Army Learning Centre at Teteron Bay Barrack (TTR) – creation of general access and egress roadway to the building, as well as improvement in general security by installing high visibility lighting along the roadway. Paving of the roadway and carpark and installation of lighting was also completed in this fiscal; and
- Camp Ogden – completed works to the Quartermaster/Bulk Stores Facility to make it operational.

148. The Trinidad and Tobago Defence Force Reserves (TTDFR) provided support to the regular forces (Soldiers, Sailors and Airmen), to develop critical incidents management capabilities, aid in the development of the national community and crime reduction. In addition, the Reserves provided added personnel for prompt mobilisation of internal security, humanitarian aid and disaster relief operations.

149. In fiscal 2019, the TTDFR was provided with an allocation of \$2.5 million for the improvement of the infrastructure at two (2) bases and the purchase of necessary vehicles and equipment. The sum of \$0.4 million was expended to procure an ambulance for the Chaguaramas Base to enhance emergency response capabilities.

150. The total sum of \$0.7 million was allocated to the Defence Force Headquarters (TTDFHQ) for infrastructural upgrades and supply of an ambulance. The TTDFHQ utilised \$0.5 million to complete the procurement of an ambulance which was delivered in fiscal 2019.

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

151. The Trinidad and Tobago Fire Service (TTFS) has a responsibility for fire and civil defence through the provision of fire and emergency response services to the nation. In recognising the importance of preservation of life, as well as, the protection of properties, the TTFS now have a greater capacity to respond to emergencies through the initiatives that were undertaken in fiscal 2019. The TTFS focused on the construction of the priority fire stations which are strategically located, to service new residential and commercial communities and strengthening of the TTFS through training and development.

152. TTFS embarked upon a programme to construct new fire stations at five (5) priority sites located at Arouca, Lady Hailes Avenue, San Fernando, Penal, Point Fortin and Roxborough. These five (5) stations are Phase 1 of a programme to construct 16 new fire stations throughout Trinidad and Tobago. The programme received an allocation of \$87 million to:

- initiate construction activities at Arouca, San Fernando, Point Fortin and Roxborough;
- continue construction of the Penal Fire Station which is at a 80 percent completion stage;
- procure a design of a fire station to be located in Black Rock, Tobago;

- re-design of the Arouca Fire Station with \$3.1 million expended on pre-construction activities;
- identify and acquire another site for construction of San Fernando Fire Station as the original site proposed was no longer available to the TTFS; and
- finalise payment of commitments in the amount of \$25.8 million for construction works on the Penal Fire Station.

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

153. The Trinidad and Tobago Prisons Service (TTPrS) is an arm of the Criminal Justice System and a Division of the Ministry of National Security, who perform a range of tasks related of holding and treating of incarcerated persons. In keeping with its mandate to improve and upgrade its facilities in accordance with international standards, the TTPrS invested the amount of \$70.0 million on the following project/ programmes:

- Golden Grove Prison - works are ongoing with the project *Improvement Works to Prisons Buildings* at the Golden Grove Prison a cost of \$2.3 million which include the following:
  - re-construction of Ration Room at Golden Grove Prison which is 68 percent completed;
  - all infrastructure and physical works were completed in the design and installation of a new alarm system and the testing and commissioning phase of the project is underway in the handover of the system; and
  - installation works were completed in-house for the upgrade of the electrical network schedule which comprised of the purchase and connection of high voltage (HV) cables, transformers, panel, breakers and switches.
- *Maximum Security Prison Complex* – The TTPrS continued its programme of improving the facilities. Among the major achievements were:
  - at the cost of \$0.3 million, the purchase and installation of fire pumps was completed, whilst testing and commissioning of equipment is underway; and
  - under construction and upgrade of prison facilities, the *Construction of a Perimeter Fence and Infrastructure Work* were completed and the project is being formally transferred to the MNS.
- *Acquisition of CCTV Surveillance* - Improvement of the surveillance system in the nation's prisons continued through the *Acquisition of CCTV Surveillance* for all prisons at an expense of \$0.7 million in fiscal 2019. The project has been 48 percent completed.
- *Young Training Centre (YTC) - Programme for the Rehabilitation of Young Offenders* include improvement works to meet the requirements of the Children Act 2012. This was due to the urgent need to become compliant with the Act governing



rehabilitation centres for incarcerated youth. The project to refurbish the entire Centre commenced in fiscal 2016 and is ongoing.

## Regional Development Planning

154. A significant investment of over \$200 million was made towards the enhancement of infrastructure, service delivery, research and development in strategic regions across the country. These regions included the Chaguaramas Peninsula, the San Fernando Waterfront and the 14 Regional Corporations.

155. Preparatory work continued on the development of the San Fernando Waterfront which included the creation of additional space along the Lady Hailes Avenue and the *Relocation of the PTSC Maintenance Facility* to Golconda. The PTSC continued to decommission the old site while the relocation of assets and construction of required structures at the Golconda facility was completed in fiscal 2019. UDeCOTT was appointed as the project management agency responsible for the implementation of the other three (3) projects of the Programme. These projects are the *Upgrade of Plaza San Carlos*, the *Relocation of Squatters* and the *Reclamation of Land at the Kings Wharf*.

156. The Ministry of Planning and Development (MPD) along with the Ministry of Rural Development and Local Government (MRDLG) are steadily moving forward with the implementation of the Planning and Facilitation of Development (PAFD) Act in conjunction with Local Government Reform. Implementation will be spearheaded by the PAFD Implementation Committee led by the Permanent Secretaries of both Ministries.

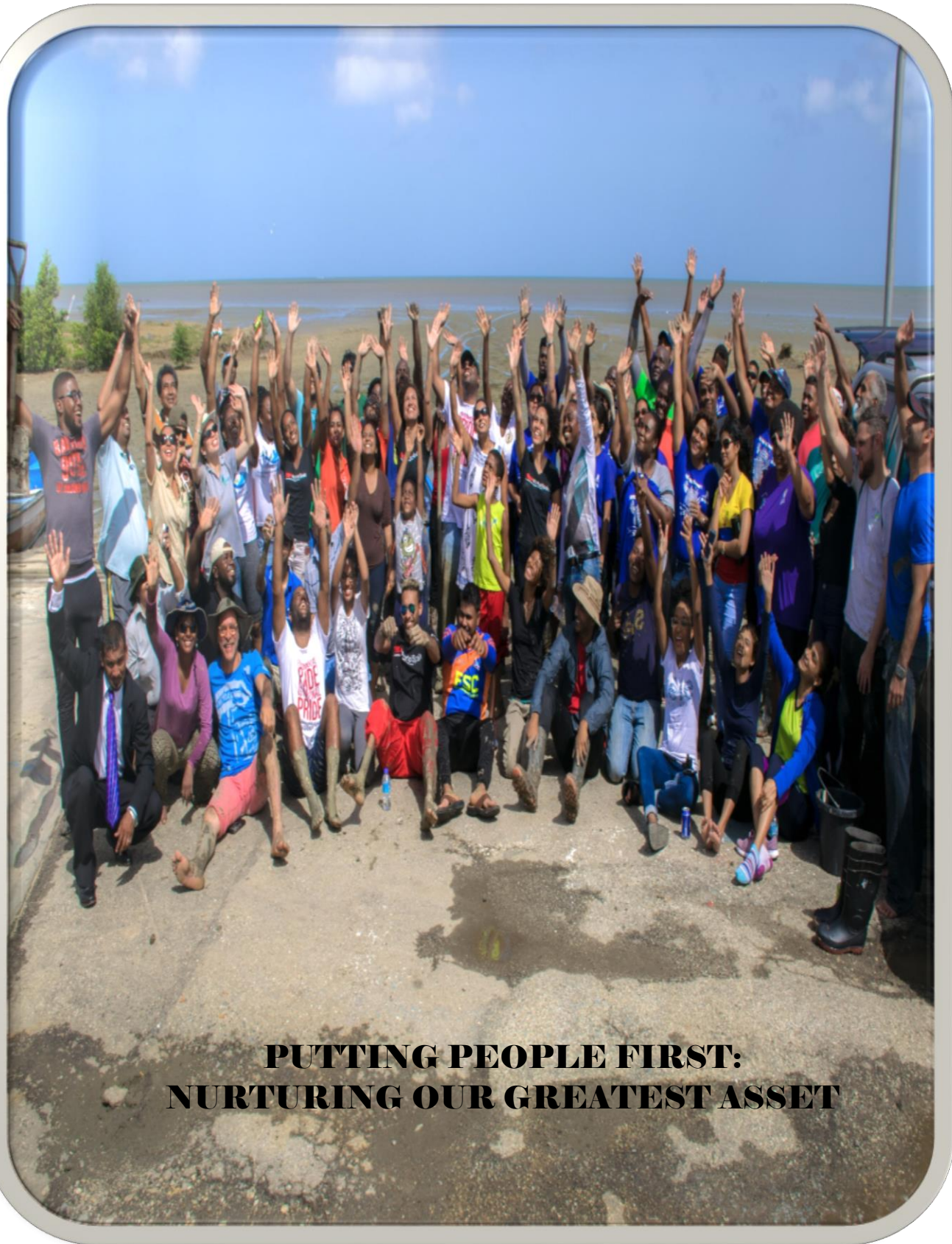
157. The *Improvement of the Service Delivery Infrastructure at the Town and Country Planning Division (TCPD)* is a project that embodies the vision of Delivering Good Governance and Service Excellence. Expenditure of a sum of \$0.7 million in fiscal 2019, the project has provided for the following:

- the design and implementation of a website for TCPD;
- a public sensitisation campaign including a digital display and content at the North Regional Office;
- infrastructure upgrades to the four (4) regional offices;
- design of a functional floor plan to improve efficiency at the Eastern Regional Office; and
- preparation of the RFP for the supply and installation of storage cabinets and shelving for the vault at the South Regional Office.

158. The *Automation of the Construction Permit Process* is in the advanced stages of implementation as registration for use of the system began in fiscal 2019. The project is spearheaded by the MPD in collaboration with the MRDLG and MTI. This initiative will significantly decrease the time of filing for construction permits, accessing information on permits and other dependent processes that can result in the loss of time and revenue thereby improving

the ease of doing business. Staff of the Eastern Regional Office were sensitised about the project outcomes and their role in the project, while staff across all TCPD offices received basic IT related training. Also, all preparatory work for the launch of the pilot at the North Regional Office continued.

159. The digitisation project, which promises to create an exponential effect on improving efficiency at the TCPD, commenced with expenditure of \$0.5 million in fiscal 2019. Emergency remediation of files which were damaged by flood water was completed, along with the sorting and batching of files for the North Regional Office. Contracts were also awarded for file storage, rental and transportation.



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

## Putting People First: Nurturing Our Greatest Asset

160. Central to our development are citizens, as they are considered our greatest asset. In order to achieve this goal, the issues of poverty and inequality, discrimination, economic and social marginalisation, disease and poor health and sub-standard living conditions must be addressed. In creating a society in which no one is left behind, where all citizens are afforded equal opportunity to access social services, a variety of projects and programmes have been undertaken.

### Community Development

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

161. In keeping with its objective of providing community infrastructure that supports a vibrant living environment, the Ministry of Community Development, Culture and Arts (MCDCA) invested a total of \$32.0 million into the development of community facilities across Trinidad and Tobago.

162. A total of \$30.2 million was expended under the *Programme for the Construction and Upgrade of Community Facilities* for the provision of modern and comfortable facilities. This features auditoriums, class rooms, culinary kitchens, computer rooms and other amenities to facilitate community meetings, social gatherings and community education programmes. Major achievements include the construction of centres in the following areas:

#### Newly Constructed Community Centres

Community Centre	Location
San Fernando North	#24-30 Chacon Street, San Fernando
Chickland	Chickland Village, Caparo Road
La Pastora	Corner Capriata and La Pastora Road, Upper Santa Cruz
Las Lomas #2	Corner South Bank Road, Las Lomas #2
Indian Trail	Rivulet Road, Indian Trail
Morvant Central	Plover Street, Morvant



Indian Trail Community Centre

### ***Implementation of Self Help Programme***

163. The mission of the National Commission for Self Help Limited (NCSHL) is to ‘improve and transform lives through micro and macro infrastructural development, aiding deserving individuals and motivating communities to become self-sufficient’. As such, the NCSHL received a revised allocation of \$8.9 million in fiscal 2019 for implementation of infrastructure projects throughout Trinidad and Tobago. A total of \$7.1 million was utilised and the major achievements include:

- distribution of a total of 183 Emergency Repairs and Reconstruction Assistance Grants (ERRAG) to provide emergency relief to persons who have suffered as a result of natural disasters;
- provision of 141 Minor Repairs and Reconstruction Grants (MRRG) to enable citizens to have a more habitable home;
- provision of nine (9) Low Cost Housing Grants (LCHG) to families who live in abject poverty; and
- completion of 61 community infrastructure development projects.

### **Culture**

164. Vision 2030 places emphasis on the promotion of our cultural diversity and heritage as well as instilling positive values, attitudes and behaviours (VABs). In fiscal 2019, the Ministry of Community Development Culture and the Arts (MCDCA) focused on the following:

- *National Museum Development/Carnival Museum* – the sum of \$0.5 million was expended for repairs to the air-condition units and upgrade of the sewerage system at the Museum;
- *The Establishment of the Sugar Museum* - a total of \$0.1 million was expended for electrical upgrade works, which included the removal of existing electrical wiring, replacement and installation of electrical fittings, fixtures and the installation of electricity poles;



- *Museum of the City of Port of Spain/Carnival Museum (Fort San Andres)* - restoration and upgrade continued while flooring and carpentry works were completed with expenditure in the sum of \$0.61 million and \$0.78 million respectively;
- *Upgrade of Facilities - Naparima Bowl* - a number of activities were undertaken as follows:
  - purchase of a chiller, refrigerator, stove, and microwave for the upgrade and replacement of kitchen equipment at the Naparima Bowl; and
  - preliminary work for the rebuilding of the cafeteria and upgrade of the kitchen.
- *Upgrade of Facilities – National Academy for the Performing Arts (NAPA)* - upgrade works included the creation of additional storage capacity as well as painting of the stage and access room. Additionally, remedial works were completed in the amount of \$26.8 million which included civil works for the auditorium, Power Centre Building, Hotel and UTT. Ongoing works include, the installation of five (5) signs at a cost of \$0.83 million and improvement of showers/dressing rooms at a cost of \$0.25 million;
- *Refurbishment of Queen’s Hall* - construction of the roof covering is ongoing;
- *Upgrade of Facilities – SAPA* - the following are ongoing remedial works:
  - Heating Ventilation Air Conditioning (HVAC) System and Electrical System;
  - Electrical Low Voltage System;
  - plumbing;
  - fire fighting system; and
  - civil works for the control room.
- *Hosting of Carifesta XIV 2019* - the Caribbean Festival of Arts (CARIFESTA) was hosted during the period August 16 to 25, 2019 with an allocation of \$27.5 million. The featured events included the Grand Market ‘Streets of the Caribbean’, Youth Village, Film Festival, Literary Arts Festival, Tobago Festival, Visual Arts exhibitions, Island Beats Super Concert, Symposia and Workshops. Additionally Community Festivals entitled ‘All that is We’ were held within six communities, namely, Princes Town, Arima, Caroni, Vessigny, Valencia and Mayaro.
- Additionally, expenditure was incurred for marketing and promotional activities such as newspaper, magazine and radio advertisements, website maintenance, development of a mobile app, brand ambassador fees and Caribbean Essence inflight video. A talent search was completed at four (4) venues, the UTT Arima, NAPA, SAPA, and Shaw Park Tobago, during the period January 12, 2019 to February 2, 2019. The Taste of CARIFESTA Road Show was held at mall venues: South Park Shopping Centre San Fernando, Fiesta Plaza Movie Towne, and Trincity Mall, during the period May 25,

2019 to June 8, 2019 and a flash mob at the Brian Lara Promenade, was showcased on June 21, 2019; and

- *Development of First Peoples* – development of a Master Plan is being finalised. Once completed and approved, the proposed works will include preliminary construction of a pyramid-style structure and traditional village structures for the Village at Blanchissuese Road, Arima.

## Education

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

165. **Early Childhood Care and Education (ECCE) Centres and Primary Schools** - For fiscal 2019, an estimated total of \$ 41.0 million was expended for the Improvement, Refurbishment and Extensions to Early Childhood Care and Education (ECCE) Centres and Primary Schools. Remedial works were completed at various ECCE Centres and Primary schools as follows:

No.	ECCE Centres	Activities
1	Roystonia ECCE Centre	Electrical works
2	Cushe Government ECCE Centre	Repairs to wastewater, water leaks and sewer system
3	Maraj Hill ECCE Centre	
4	Maraval Government ECCE	
5	Penal Presbyterian ECCE Centre	Pigeon eradication and prevention and cleaning and sanitising of ceilings

No.	Primary School	Activities
1	Charlieville Presbyterian Primary School	Electrical works
2	Diamond Vale Government Primary	
3	Avocat Vedic School	Repairs to wastewater, water leaks and sewer system
4	Bamboo Government Primary School (Sewer)	
5	Cap-De-Ville Government Primary School	
6	Chaguanas Government Primary School	
7	Diego Martin Government Primary School (Additional Sewer) Part 2	
8	La Horquetta North Government Primary School	
9	La Seiva Roman Catholic Primary School	
10	Madras Government Primary School	
11	Mafeking Government Primary School	
12	Matelot R.C. School	
13	Palo Seco Government Primary School Phase II	
14	Rio Claro SDMS Primary School	
15	St. Joseph Girls R.C. Primary School Phase II A	



No.	Primary School	Activities
16	St. Margaret Government Primary School	
17	St. Paul's Anglican	
18	Boissiere R.C. Primary School	Construction of wall and gate
19	Cocoyea Government Primary School	Water tank stand, spalling of concrete, removal of termite infested elements, removal of wall tiles
20	Cumana S.D.A. Primary	Repairs to leaking roof that houses standards 2 to 5 classes Replacement of affected gypsum ceiling in classrooms and principal's office
21	Gloster Lodge Moravian Primary School	Installation of sliding screens
22	Guaico Government Primary School (Additional)	Repairs to roof main block, replacement of damaged ceiling and soffit, repairs to roof leaks
23	Milton Presbyterian Primary school Phase II	Plumbing works
24	Reform Presbyterian Primary School	Replacement of potable water pump
25	Santa Maria R.C. School	Construction of 3 male and 3 female toilets
26	St. Finbar's Girls RC School Phase II	Repairs to 4 toilets, repairs to plumbing leaks
27	St. Joseph Girls' Roman Catholic Primary School Phase II B	Installation of ultraviolet (UV) light
28	Tranquillity Government Primary School Phase II	HVAC system and roof leaks

166. **Secondary Schools** - The project *Improvement/Refurbishment/Extension to Secondary Schools* involves works such as plumbing, ceiling, fencing, electrical, painting and lighting works, toilet, and roofing repairs, fans and air-conditioning installation. Supplementary works also consisted of the implementation of sewer works, excavation and demolition, concrete works, replacement of doors and frames, cleaning and sanitizing, pigeon proofing, pressure washing and painting of internal and external walls. Eighty-three schools benefitted from the works at a cost of \$14.0 million.

167. **Emergency Upgrade** - Emergency upgrade to primary and secondary schools incurred an expenditure in the sum of \$5.2 million.

### ***Repairs to Earthquake Damaged Schools***

168. An allocation of \$25.0 million was provided for the implementation of structural retrofitting works to 26 schools affected by the 6.9 magnitude earthquake which occurred on August 21, 2018. The table below identifies repairs undertaken to earthquake damaged schools:

Name of School	Activities	Status
Curepe Anglican Primary	Structurally retrofitting of the columns	Completed
Diego Martin Girls' RC Decanting	Demolition of infant block, Hoarding and storage facility	Completed
Dayanand Memorial	Apron, slipper drain, Administrative block, guttering	Completed
Holy Name Convent Port of Spain	Replacement of the entire roof system	Roof works over the hall 75 percent complete

### ***School Construction***

169. In fiscal 2019, initiatives were geared towards the construction, completion and outfitting of 27 schools such as Belle Vue ECCE, Wallerfield ECCE, Fanny Village Government Primary School, Malabar Government Primary School, Bishop Anstey High School and St. Joseph Secondary School.

### ***Tertiary Education***

170. Ensuring that the higher education sector is equipped to produce a highly skilled and competitive workforce to meet labour market demands as well as to respond to national development plans, the Ministry of Education advanced several projects hereunder.

171. ***University of Trinidad and Tobago (UTT)*** - The signature buildings (inclusive of foundations and steel structure and other supplementary work and central plant buildings) of the UTT Main Campus, Tamana E-Tech Park Wallerfield advanced with an allocation of \$90.7 million in fiscal 2019. The funding was utilised to facilitate the payment of outstanding invoices and allowed the contractors to progress to 89 percent completion. A new contract for the construction of the main entrance to the campus was awarded for which works now 35 percent completed.



Main Entrance to UTT Campus Tamana  
E-Tech Park Wallerfield



Interior East Block UTT Tamana

172. ***The University of the West Indies (UWI)*** expended an estimated \$4.5 million in fiscal 2019 for the Upgrade of the Campus Sewer Collection System and Sewer Treatment Plant at the UWI St. Augustine Campus. The upgrade was necessary to ensure that these essential support services are fully operational in order for staff and students to function in a healthy and safe environment conducive to teaching and learning. In addition, \$2.2 million was utilised to pay for consultancy services previously rendered for the Building of the Health and Economics Unit.

### ***Human Capital Development***

#### ***Scholarships***

173. The Government provided a total of 1,560 scholarships which included payment for tuition and personal allowances such as books and special equipment, warm clothing and travel at a total cost of \$214.9 million as follows:

- National /Additional Scholarships based on Advanced Level Examinations;
- Scholarships - President's Medal and non-Advanced Level Examinations;
- Scholarships/Full Pay Study Leave for Teachers;
- Programme of Development Scholarship; and
- Post Graduate Scholarship.

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

174. During the fiscal year 2019 \$6.3 million was expended on commitments for the previous fiscal year, which was used to complete the Aviation Institute Hangar Building Facility Phase I. As a result, for the first time in Trinidad and Tobago, classes commenced at the newly constructed Aviation Institute. One of the achievements of the project is the accreditation of the campus which was granted by the Accreditation Council of Trinidad and Tobago (ACTT). The Hanger Building provides the basis for the regulatory approval by both the Civil Aviation Authority of Trinidad and Tobago and the European Aviation Safety Agency for UTT's Aviation Programmes currently being conducted. This regulatory approval opens the door to international students which can generate income for the University as well as foreign exchange for our economy.

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

175. 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 2019.

- The sum of \$0.3 million was expended under the Teach Me programme for salaries, workshops and camps, procurement of science kits and hosting of an innovation competition. This programme is geared towards 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; and
- promotion of STEM and its careers to youths.

Eleven (11) primary schools and four (4) secondary schools participated in this year's project cycle:

#### ***Primary Schools***

1. Malabar R.C. Primary
2. Santa Rosa Government Primary
3. Malabar Government Primary
4. St. Dominic Savio R.C. Primary

5. Laventille Girls' Government Primary
6. Newtown Boys' R.C. Primary
7. Mucurapo Boys' R.C. Primary
8. Marabella Government Primary
9. Malick Girls' R.C. Primary
10. San Juan Boys' R.C. School
11. Guaico Government Primary

*Secondary Schools*

1. El Dorado East Secondary
2. San Juan North Secondary
3. St. Augustine Secondary
4. St. Joseph's College

***MIC Institute of Technology- MIC-IT***

176. MIC Institute of Technology Limited (MIC-IT) is geared towards providing high quality training in mechanical, electrical/electronics, welding and manufacturing skills through the National Skills Development Programme (NSDP), building construction through both the Helping You Prepare for Employment (HYPE) Programme and the Multisector Skills Training (MuST) Programme. In addition, MIC-IT provides technical training for engineering graduates in manufacturing engineering, innovation and product development and provision of on the job training for the NSDP trainees. In fiscal 2019 expansion/upgrades of facilities and purchase of furniture and equipment continued at MIC-IT Centres. Some of these centres include:

- Diego Martin HYPE Centre – approximately \$0.1 million was expended on commitments for automotive training equipment purchased;
- Point Fortin Centre - \$0.5 million was utilised for the procurement of industrial equipment including a trash pump and \$0.1 million was expended on upgrade works to the workshop; and
- Moruga Technology Centre – a total of \$0.7 million was expended on the procurement of ten (10) welding inverters, eight (8) MIG welding machines, one (1) pipe bevelling machine and two (2) cement mixers.

177. The sum of \$1.4 million was utilised under the MIC Training Subsidy. MIC-IT is presently training 10 Engineers in Training (EIT's) and 24 Journeyman. These trainees are involved in the following training courses: Computer Numerical Control (CNC) Machining, Pneumatics and Hydraulics, Welding, Electrical Power and Controls.

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

178. The NESC now operates several campuses throughout Trinidad and Tobago. The NESC offers 2-year Diploma Programmes, 1-year Craftsman Programmes and a number of short courses in Drilling Trades, Automotive Services Technician, as well as Air Conditioning and Refrigeration among other skill areas. In fiscal 2019, a sum of \$0.5 million was expended on commitments for upgrade works at the Laventille and Brechin Castle Technology Centres. At the

Ste. Madeline Centre, the evaluation of tender documents for upgrade works to the washrooms and cafeteria/study area as well as electrical upgrades to the building commenced.

### **School Improvement Programme- (SIP)**

179. The sum of \$2.3 million was expended under the School Improvement Programme for works completed. The project targeted 25 schools –20 primary and five (5) secondary, in the Morvant/Laventille area. The majority of schools selected have experienced many challenges of 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, the high drop-out rates, particularly for male students from primary to secondary schools, and high crime rates are indicative of poor behaviour patterns which may have had its genesis within the home and community.

The objectives of the project are to:

- foster a safe, secure and aesthetically pleasing environment in schools, conducive to supporting quality education;
- increase the percentage of students completing primary and secondary education levels;
- increase the level of literacy of students;
- improve overall academic performance;
- reduce the incidence of violence and indiscipline in schools; and
- increase parental and community involvement in schools, as well as to promote a deep sense of commitment and dedication to support the educational experience of their children.

The project operationalised these objectives by focusing on four (4) key areas:

- infrastructure and aesthetics - led by the Education Facilities Planning and Procurement Division (EFPPD);
- literacy and teacher training and development - led by Curriculum Planning and Development Division (CPDD);
- promoting discipline - led by the School Supervision and Management Division (SSMD); and
- parenting in education - led by Student Support Services Division (SSSD).

Achievements are as follows:

- Stakeholder Engagement;
- 100 percent attendance at symposium;
- 35 committed partners;
- development of stakeholder engagement document;

- active participation of stakeholders and providing assistance to schools
- improvement in the number of students who attained their first choice placement;
- steady increase in reading results from ORF testing;
- improvement in the number of students who attained their first choice placement;
- steady increase in reading results from ORF testing;
- teacher training with UWI ROYTEC for 50 participants;
- steady increase in parental participation at workshops;
- promoting discipline and reducing violence; and
- participation in anti-bullying conference by five (5) secondary schools and fifteen (15) primary schools.



This symposium targeted 120 participants but was overwhelmingly supported with 150 attendees.



School Improvement Programme 2019

### ***National Library and Information System Authority (NALIS)***

180. 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 2019, the sum of \$1.1 million was expended on scholarships for 23 undergraduates pursuing Bachelor of Science and two (2) post graduates Master's Degrees in Library Science.

181. A total of \$6.3 million was expended on three (3) libraries as follows:

- completion of Phase I 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; and
- 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 park, access ramps for the differently abled and specialised library and information areas.

### **Health/HIV AIDS**

182. Access to health care and ensuring that policies and standards are adhered to remained a focus of the Government. In fiscal 2019, the sum of \$504.4 million was allocated to the Health sector towards the delivery of enhanced health care services. This investment enabled the continuation of works to improve health infrastructure, deliver medical services and procure medical equipment.

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

- *Construction of the Arima Hospital* - work continued on the construction of the new 150 bed, five-storey Arima Hospital on the compound of the existing Arima District Health Facility. The project is 90 percent completed. A wide range of medical services including surgery, radiology, physiotherapy, psychiatry, orthopaedics, burns, optical, obstetrics and gynaecology will be available at the Hospital. The photos hereunder shows the progress of work on the Hospital.





Progress of Works at the Arima Hospital

- *Construction of the Point Fortin Hospital* – the sum of \$36.9 million was expended to continue construction works, which was 78 percent completed. Some of the ongoing activities included construction of the walls for the morgue and technical building; fireproofing of the main building; installation of partitions; installation of air conditioning ducting; and installation of medical gas.



Construction of the Point Fortin Hospital

*Physical Investments Programme* - works continued on the construction of the Linear Accelerator (LINAC) Facility at the St. James Medical Complex, which was 98 percent completed. The LINAC Facility, represents the first facility of its kind in the public health sector, and will enable the delivery of quality radiation services to cancer patients.



Physical Investments Programme Linear Accelerator (LINAC) Facility at the St James Medical Complex

- *Diego Martin Health Centre* - a total of \$11.7 million was expended on design and construction works. Designs were 90 percent completed and construction works were 17 percent completed. The photos hereunder shows the status of works on the Health Centre.



Diego Martin Health Centre (exterior/interior)

### ***Upgrade of Existing Hospitals and Health Care Facilities***

183. The sum of \$25.3 million was utilised for improvement works to health facilities implemented under the *Hospital Refurbishment Programme*. Some of the major project activities were:

- ***North West Regional Health Authority***
  - supply and installation of four (4) generators at Success Laventille Health Centre, Upper Laventille Health Centre, St. George Central Head Office and St. George West County Medical Officer of Health Building;
  - renovation of wards 201 and 202, including the installation of an operating theatre at the Maternity Department of the Port of Spain General Hospital; and

- upgrade and refurbishment works to facilitate the relocation of the eye clinic from Port of Spain General Hospital to St. James Medical Complex.
- ***South West Regional Health Authority***
  - replacement of roofing of the Labour Ward at the San Fernando General Hospital which was 65 percent completed;
  - installation of one 15-tonne split ducted type air condition unit at the Couva District Health Facility; and
  - completion of refurbishment works to the Penal Health Centre.
- ***Eastern Regional Health Authority***
  - construction of a building at the Sangre Grande Hospital to accommodate a new pharmacy and facilitate the extension of the medical records area which was 48 percent completed; and
  - renovation of staff quarters within close proximity to the Grande Riviere Outreach Centre which was 99 percent completed.
- ***North Central Regional Health Authority***
  - installation of a 920-tonne water cool air conditioning chiller at the Eric Williams Medical Sciences Complex (EWMSC) which was 97 percent completed; and
  - upgrade of electrical infrastructure at EWMSC which was 60 percent completed.

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

184. A total of \$18.6 million was expended for the purchase of medical equipment for hospitals and health care facilities managed by the Regional Health Authorities (RHA). Some of the major achievements included:

- ***North West Regional Health Authority***
  - awarded the contract for the supply of a digital X-Ray machine for the Radiology Department at Port of Spain General Hospital; and
  - supplied 10 vital sign monitors for the Maternity Department at the Port of Spain General Hospital.
- ***North Central Regional Health Authority***
  - commenced the procurement process for the replacement of the bi-plane system at the Catheterisation Laboratory of the Eric Williams Medical Sciences Complex.

- ***South West Regional Health Authority***
  - awarded the contract for emergency medical equipment for the San Fernando General Hospital (SFGH); and
  - purchased six (6) incubators for the SFGH.
- ***Eastern Regional Health Authority***
  - awarded contract for a Computed Tomography (CT) scanner and an air condition system for the CT suite of the Sangre Grande Hospital (SGH); and
  - supplied and commissioned of one (1) Olympus Endoscopy Platform with an Olympus Colonoscope and Olympus Gastroscope for the Endoscopy Unit at Sangre Grande Hospital.

## **Housing and Shelter**

185. Government, in collaboration with the private sector, continued projects to improve access to adequate and affordable housing for citizens. In fiscal 2019, an allocation in the sum of \$300.8 million was provided to address the demand for housing infrastructure as follows:

- *Accelerated Housing Programme.* - The sum of \$200.0 million was utilised by the Housing Development Corporation (HDC) for the continuation of ongoing projects such as settlements in D'Abadie, St. James, Arima, Bon Air South, and San Fernando;
- *Rehabilitation and Maintenance of HDC Rental Apartments and Housing Units* - the HDC expended \$11.6 million to undertake rehabilitation works on its tenanted buildings. These rehabilitation works included roofing works, painting of buildings and general maintenance of facilities and infrastructure in areas such as Maloney Gardens, Harpe Place, Belmont and Embcadere Housing Development;
- *Housing Grants* - low income households with legal tenure to property continued to benefit from housing grants. These grants were used to assist persons with the maintenance and upgrade of existing housing stock and also acted as a mechanism to reduce the demand for new housing. In fiscal 2019, \$2.5 million was expended towards the distribution of approximately 165 grants;
- *The Urban Redevelopment Programme* - \$8.2 million was spent through the East Port of Spain Development Company (EPOS) for the improvement of the economic, social and physical environment of East Port of Spain. The East Port of Spain area is bounded by Charlotte Street, Lady Young Road, and the Eastern Main Road including Morvant, Never Dirty and Caledonia;

- *Housing and Village Improvement Programme* - This programme was developed to assist low income households, who live in deplorable conditions specifically in peri-urban and rural communities to address their housing needs. The Land Settlement Agency (LSA) expended \$8.2 million to undertake housing improvement works in communities such as Moruga, Sangre Grande, St. Joseph and Marabella; and
- *The Regularization and Regeneration of Communities – Greater Port of Spain (POS) Region* – the sum of \$3.3 million was expended by the LSA to undertake rehabilitation works in communities in Belmont, Diego Martin and Carenage. Works undertaken included drainage, road rehabilitation and the installation of handrails and staircases.

## Science, Research and Development

186. The Caribbean Industrial Research Institute (CARIRI) continued its research and development efforts into products and services that can support public enterprises and the manufacturing and services sector. Three (3) of its projects were funded through the PSIP in the sum of \$1.3 million. These projects are at varying stages as follows:

- *Competitive Advantage of the Food and Beverage in Small and Medium Enterprises* – Stakeholder forums were conducted with ExportTT and the MALF and a planning committee was formed. Additionally, three (3) candidates who participated in the programme utilised equipment at CARIRI facility as part of their business expansion strategies. This resulted in the expansion of their distribution channels;
- *Recycling of Tyre Crumbs into Asphalt Mixes* – Phase 1 of the project was a pre-feasibility study executed by a consultant. A draft of the pre-feasibility report was submitted along with a situational analysis and a market report for discussion and decision making;
- *Establishment of Hydrocarbon Oil Field Chemical Pollution* – This project is well advanced with numerous sample testing and data collection ongoing. A database structure was also developed to help make effective decisions to manage oil spills or other incidents of hydrocarbon pollution in the selected areas. Some characteristics include fields of data, units, ranges, representation of data (tabular/graphical), limits. It also stores the results of trials for crude oil such as:
  - physical characteristics;
  - dispersant effectiveness and toxicity;
  - fingerprint; and
  - baseline water quality data for area under study.

A Fourier Transform Infrared (FTIA) Accessory has also been procured to identify the chemical bonds in the oil component which helps identify the various components of the oil sample along with and lab equipment and consumables.

## Social Development

187. Government continued its focus on the management of social programmes and projects, to improve the efficiency and effectiveness in the delivery of social services to vulnerable persons in society. In an effort to facilitate the positive contribution of at-risk populations to society, emphasis was placed on rehabilitation and reintegration programmes in fiscal 2019. In this regard, the sum of \$26.0 million was expended for the provision of rehabilitative and other social services. This funded initiatives aimed at the care and protection of children, as well as, the successful re-integration of street dwellers, drug abusers, persons with challenges and socially displaced persons. These projects included the following:

- *New Horizons Centre* - the MSDFS in partnership with the SWRHA developed the scope of works for the refurbishment of the New Horizons Centre at Piparo. The Centre provides a viable alternative to street dwelling for chronically homeless and mentally ill individuals and will be transferred to the SWRHA following the completion of refurbishment work;
- *Centre for Socially Displaced Persons (CSDP)* - the upgrade of the CSDP at Riverside Car Park in Port in Spain continued with the installation of a 400V transformer to increase the supply of electricity and the commissioning of the fire suppression pump;
- *The Development Centre for Persons with Disabilities* - the Centre in Carlsen Field functions as a resource for non-governmental organisations. In fiscal 2019, a number of activities to upgrade the Centre commenced, inclusive of:
  - remedial works to the Heating Ventilation and Air Conditioning (HVAC) System;
  - expansion of the security booth; and
  - procurement of IT equipment and furniture for the outfitting of the facility.
- *The National Social Mitigation Plan (NSMP)* – the MSDFS in partnership with other Ministries, assisted persons affected by the country’s economic downturn by retooling persons to achieve stability and productivity through the implementation of the NSMP. An essential deliverable of the plan was the creation of an Execution Unit. In light of this, the following key initiatives were undertaken:
  - procurement of a consultant to oversee the implementation of the NSMP;
  - recruitment of one (1) Project Support Officer for the Project; and
  - conduct of a training programme in home gardening in Point Fortin.

### ***Child Development***

188. To protect our children against various forms of abuse and neglect, the following initiatives were undertaken:

- *The National Children's Registry (NCR)* – this database will collect information on all children (persons under the age of 18) in Trinidad and Tobago and allows for the sharing of essential information and informed decision making that will assist in national planning. The OPM commenced the procurement process for the selection of a vendor for the supply of an electronic data management system and the development of the software to operate the NCR.
- *A National Child Policy* - a total of six (6) public consultations were held on the Draft National Child Policy at various locations which included the UWI Conference Centre, Naparima Boys College, City Hall in San Fernando and Tobago to obtain feedback from stakeholders for incorporation into the final policy.
- *A National Baseline Survey on Attitudes towards Child Abuse* – commenced in fiscal 2019 by the Children's Authority of Trinidad and Tobago. The objectives of the study included:
  - establishing baseline indicators for attitudes towards and perceptions of children; children's rights and values; and child abuse and protection as a platform for impact evaluation in future policy development;
  - designing appropriate interventions with the aim of reducing the prevalence of child abuse and neglect throughout the country;
  - identifying the public's opinions and expectations in relation to parental roles and responsibilities within the ambit of child protection;
  - identifying the public's levels of awareness, concern and acceptance of child protection issues, corporal punishment, bullying and children exhibiting challenging behaviours; and
  - assessing the public's likelihood of reporting incidences/suspensions of child abuse and neglect to the authorities for action.

189. The Children's Authority officially opened the Tobago Regional Assessment Centre in May 2019. This Centre is located at Pascal Village Street Extension along the Claude Noel Highway, Tobago, where children in need of care and protection will be evaluated by a professional and multi-disciplinary team in order to develop guided interventions.

### ***Gender Affairs***

190. The property known as Josephine Shaw House located at 131-133 Henry Street, Port of Spain was demolished in fiscal 2019. A new three-storey transitional facility will be constructed for single women transitioning to living independently.



## Sport and Recreation

191. The creation of a healthy nation and the promotion of social integration will serve as tools for uniting families and communities. In fiscal 2019, Government invested \$116.4 million in sport and recreation. To this end, the following projects were undertaken:

- *Construction of a Swimming Pool - Laventille* – this project was completed with an expenditure of \$4.4 million which includes the following features:
  - training sized pool;
  - spectator stand;
  - non-skid pool deck;
  - external showers;
  - pump room; and
  - car park.



Front Entrance – Laventille Swimming Pool



Cross-section of the swimming pool

- *Upgrade of Mahaica Oval* - upgrade works continued with grading and foundation activities at a cost of \$5.3 million;



Construction works at the Mahaica Oval

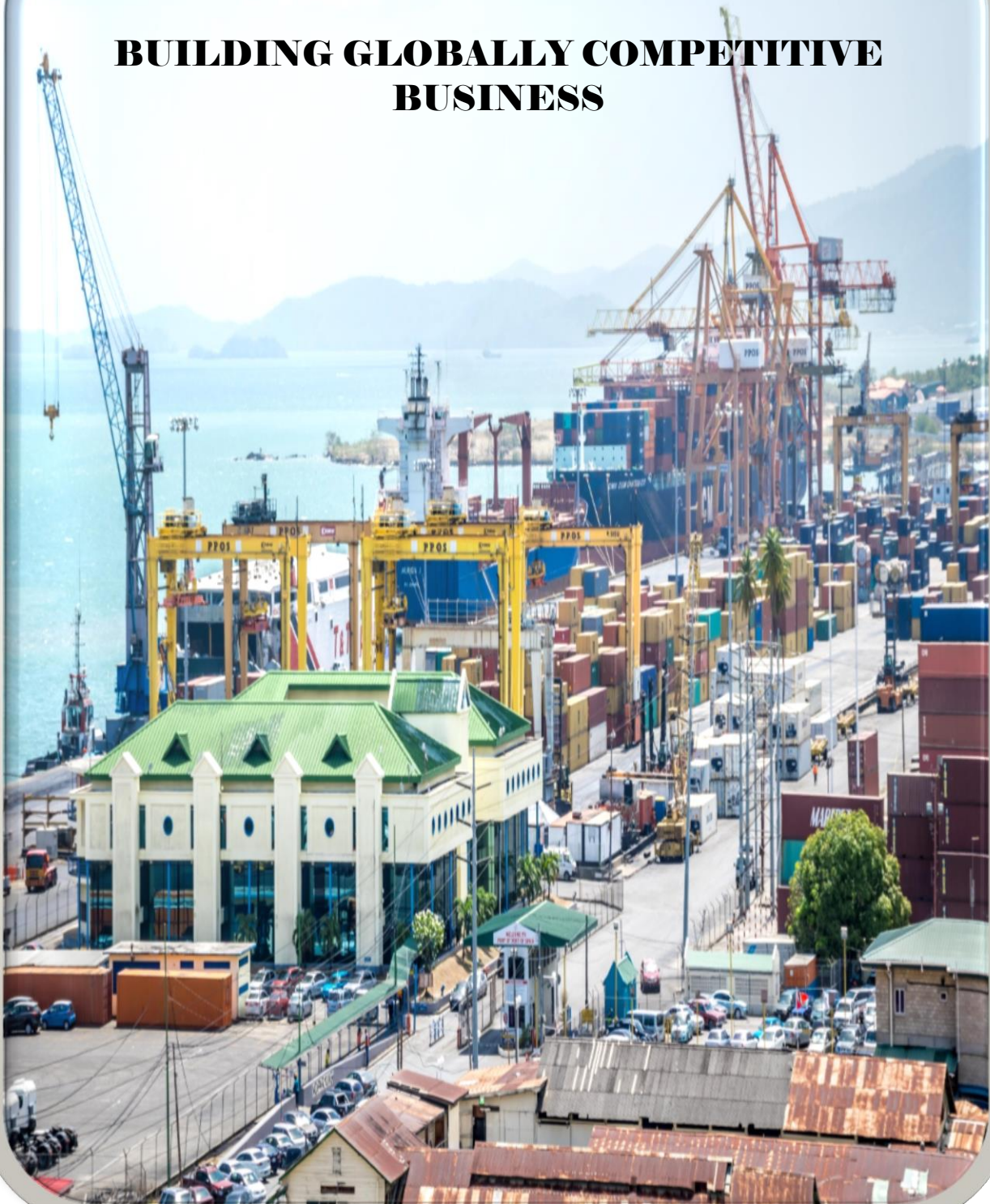
- *Development of Recreational Facilities* - the sum of \$24.6 million was allocated to the MRDLG for the 14 Regional Corporations to enhance recreational grounds, parks and spaces in communities nationwide. The funds were used for the construction of walkways, jogging tracks and exercise equipment; and
- *Improvement and Expansion Works, Emperor Valley Zoo* - the MALF continued efforts to contribute to recreational spaces with the commencement of works on a Discovery Centre at the Emperor Valley Zoo. The sum of \$1.1 million was spent on site clearing and foundation works for the creation a learning environment and a children's recreational area.



Aerial view – Foundation works undertaken for the Discovery Centre

## **PART II: PUBLIC SECTOR INVESTMENT PROGRAMME 2020**

## **BUILDING GLOBALLY COMPETITIVE BUSINESS**





## Building Globally Competitive Businesses

### Agriculture

192. One of the main goals of Vision 2030 is to increase the contribution of the non-energy sector towards diversifying the economy and achieving sustainable development. In so doing, the Government of Trinidad and Tobago seeks to increase the contribution of the agriculture sector to Gross Domestic Product (GDP) through the advancement of programmes and projects to be administered by the various Divisions of the Ministry of Agriculture, Land and Fisheries (MALF) and through the Tobago House of Assembly (THA). In implementing this policy agenda, the major focus of the MALF is the development of modernised, competitive systems and processes to ensure the nation's food security. The structures being put in place are expected to encourage local consumption as well as attract international investment to serve as a potentially viable economic growth sector.

193. Some of the major initiatives being implemented by the MALF will be facilitated through the provision of an allocation of \$84.1 million. This financial allocation seeks to encourage access to safe and nutritious food, in an effort to fulfil the dietary needs and food preferences for healthy living of the citizens of Trinidad and Tobago. These initiatives are as follows:

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

194. Government intends to increase agricultural production in Trinidad and Tobago in order to improve the nation's food security as well as meet the growing demand for food. Advancement of these objectives will be made through the following strategies:

- agricultural land management;
- boosting agricultural production;
- provision of agricultural access and upgrade of key infrastructure; and
- upgrade of fish landing facilities.

### *Agricultural Land Management*

195. To increase crop production under the *Survey and Sub-division of State Lands* project, an allocation of \$0.5 million will be provided in fiscal 2020 for the development of agricultural land to be distributed to farmers.

196. In this regard, the Regional Administration North and South Divisions of the MALF have received outline approvals from the Town and Country Planning Division for the award of land leases to farmers for cultivation in the following areas:

### *Regional Administration North*

- Rodney Road, Chaguanas (16 ha/11 plots);
- Adjodha Trace, Las Lomas (20 ha/8 plots); and
- La Fortune Estate Block 1, Fishing Pond, Oropouche St Andrew/St David (36.3 ha/17 plots).

### *Regional Administration South*

- Coora Road, Siparia, County St Patrick - to re-survey and sub-divide 113.7 hectares into 42 parcels at BP Coora Food and Tree Crop Project; and
- Supharia/Pinder Trace State Land Block, Dades Road, Rio Claro - to re-survey and sub-divide 59.58 hectares into 45 parcels.

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

197. To boost agricultural production and provide employment opportunities towards sustainable economic development within the sector, the MALF will continue its development works in fiscal 2020 through the following projects:

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

198. One of the major objectives of the Research Division of the MALF is to ensure that the coconut industry continues to be a sustainable contributor to economic activity, as coconut production is considered a priority within the sector. The Division, through technical support from Mexico will seek to rehabilitate the industry through the purchase of 600 plantlets which are tolerant to the emerging pests identified in Trinidad and Tobago, through the production it is anticipated that there would be a reduction in the importation of coconut products. The tissue culture planting material will be multiplied and staff will undergo continuous training to ensure preservation of the high quality of the product. Funds in the amount of \$0.5 million will be provided through the *Coconut Rehabilitation and Replanting Programme* for provision of clean planting material to farmers for cultivation and production of tender coconut for water.

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

199. The cocoa industry is another key sub-sector targeted for development. In order to continue with the development of cocoa products for revenue generation through exports, increased production will be facilitated through the *Rehabilitation of the Cocoa Industry* project.

200. Infrastructural improvements are required for fine cocoa production. In this regard, funds in the amount of \$0.8 million will be provided in 2020 for cocoa farmers to organise their resources and production bases into regional clusters. These clusters will benefit from developmental programmes focused on areas such as education, training, product quality development, improved planting material and branding.

201. Linkages have been established with the University of the West Indies (UWI) and the Ministry of Education (MOE) to determine the way forward for the industry. These linkages are

intended to streamline the cocoa businesses towards improved productivity, quality and profitability. Some of the activities to be undertaken include:

- establishment of solar powered drip irrigation system for seed gardens;
- improvement of disease resistance in the Trinidad Selected Hybrid (TSH) varieties through breeding – genetic finger printing of cocoa, propagation of plants, field establishment, disease screening, flavour analysis, care and management of plants and training in flavour analysis and genetics by UWI;
- management of cadmium on cocoa farms – root stock accession trials, extension and outreach, capacity building for routine testing;
- establishment of National Cocoa Germplasm Collection at La Reunion Estate - identification and multiplication of selected varieties in nursery, field establishment, care and management of young plants and labelling of fields;
- upgrade of fermentation and drying facility at La Reunion Estate which includes tiling of drying floor, construction of covering (roof) in dried bean revival area, mesh proofing of windows and doors and purchase and installation of:
  - grader;
  - data loggers (pH and temperature) for fermentation box and drying bed);
  - heater for Liquefied Petroleum Gas (LPG) dryer; and
  - equipment (trolley, digital scale, moisture meter, humidity controls).

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

202. Internationally, cocoa is one of the fastest growing agricultural product and Trinidad and Tobago has received an international award for the best flavoured cocoa. In fiscal 2020, the Engineering Division of the MALF will continue to develop the cocoa industry, through ease of access to cocoa plantations for cultivation, and the rehabilitation of 30km of agricultural access roads to support crop production utilising a provision of \$5.0 million.

203. In 2020, funding in the sum of \$3.0 million will be made available for the *Rehabilitation and Development of Physical Infrastructure at Plum Mitán* to construct embankments at low lying agricultural land at the edge of the Nariva Swamp and along the rivers so as to protect the lands from the rising waters. Drainage pumps will also be replaced in selected areas to channel excess water into the rivers during the rainy season and to provide water during the dry season.

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

204. The development of the agricultural sector for the diversification and stabilisation of the economy in Tobago is a priority strategy. The programmes and projects to be implemented will ensure that the sector is highly productive, encourages consumption of locally grown foods and meets the dietary needs of the citizens of Tobago. In fiscal 2020, the amount of \$29.1 million will be provided for the programmes and projects as follows:



- *Agricultural Access Roads* – to facilitate the opening of new access roads to recognised farm lands. Work will be undertaken regarding the clearing of landslides, overhangs and cylindrical drains;
- *Comprehensive State Land Development Project* – to provide infrastructural upgrades to State Lands identified for distribution;
- *Goldsborough Agricultural Estate Irrigation Project* – to provide for establishment of wells, irrigation lines and pump houses;
- *Improvements to the Beaches and Landing Facilities* – the continuation of the renovation of fish landing sites at Barbados Bay and Buccoo as well as the upgrade of buildings and equipment at other sites;
- *Invasive Plants Control Project* – to provide for the identification and controlling of infestation of invasive species, purchase of equipment and safety gears;
- *Sub Division of Estates* – to provide additional licensed surveying services to sub-divide key estates acquired by the Tobago House of Assembly (THA);
- *Urban Forestry Programme* – to provide for the environmental enhancement of Argyle, Speyside and Belle Garden as well as the construction of bikeways, walkways and signage;
- *Air Quality Monitoring in Tobago* – to provide adequate baseline studies aimed at monitoring indoor and outdoor air quality; and
- *Lure Wildlife Nature Park* – the upgrade of existing roads, nature trails, landscaping and the construction of an administrative centre.

## ***Fisheries***

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

205. The Government of Trinidad and Tobago will undertake initiatives to improve fish landing facilities and continue the development of research in fish stocks. This will ensure the compliance with International Sanitary, Environment and Health Standards for the seafood industry. The upgrades of fish landing sites will result in benefits to vessel owners and operators within fishing communities, fisher folk, wholesalers and retail vendors, the wider community, as well as downstream and support industries. Funds in the amount of \$0.3 million will be provided in fiscal 2020 for urgent upgrades to the following fish landing facilities:

- Bonasse – vending stalls, rehabilitation to steel members, supply and installation of doors;
- Cocorite – demolition of derelict buildings due to fire and disposal of material off-site, replacement of roof, painting, temporary vending accommodation during construction, electrical and plumbing works;

- Cumana – construction of a foundation for the jetty and the construction of a net repair facility;
- Erin – continuation of the upgrades to the fencing, locker room, net repair, engine room and cold storage buildings;
- Icacos – demolition of existing facility and disposal of material off-site; and
- Morne Diablo – carpentry, plumbing, and electrical works.

## **Economic Restructuring and Transformation**

206. In order to achieve the economic goals of Vision 2030, Government continues to invest in transformative initiatives and the restructuring of the economy. The policy agenda to sustain competitive advantage and to ensure development sustainability will be achieved through institutional transformation. In fiscal 2020, the GORTT will invest in the enhancement of key institutions, strengthening of existing mechanisms and the provision of the platform to expand the diversification thrust and increase economic growth.

### ***National Statistical Institute of Trinidad and Tobago***

207. This transformation of the Central Statistical Office (CSO) to the National Statistical Institute of Trinidad and Tobago (NSITT) will continue to support and intensify the autonomy of the current National Statistical System. Furthermore, this will facilitate the improvement of the quality and integrity of the NSITT's output through the increased use of Information and Communications Technology (ICT). In fiscal 2020, the project will be capitalised in the sum of \$8.0 million to achieve the following objectives:

- establishment of a new organisational and governance framework for the NSITT;
- completion and execution of a Training Plan for the transition to the NSITT;
- establishment of an Updated Product Portfolio for the NSITT;
- establishment of an IT system and infrastructure to support the NSITT; and
- development and implementation of a system for formal engagement of users and suppliers of statistics of the National Statistical System.

208. *Household Budget Surveys* (HBS) are reliable sources of household income and expenditure data to produce an accurate source of socio-economic data. These surveys are usually undertaken by selecting a basket of goods and services consumed by households for the purpose of calculating the Index of Retail Prices. Whereas, the *Surveys of Living Conditions* (SLCs) seeks to establish, with detailed quantitative analysis, the extent of the impact on the distribution of economic and social policies. Combining the two surveys results in better quality expenditure information while providing a depth of information on living conditions related to health, education, and employment. The data from these surveys have become critical in achieving Vision

2030's objective of evidence based decision making, improved socio-economic policy analyses and development planning.

209. An allocation of \$4.0 million is provided for the *Population, Housing, and Agriculture Census* which include pre-census activities, the finalisation of the census proposal and its execution by April 2020. Other activities include stakeholder engagement, design, testing and printing of the pilot questionnaire as well as manuals to be used in the training of staff.

210. In fiscal 2020, \$1.4 million is allocated for the *Multiple Indicator Cluster Survey* (MICS) which is a household survey that provides internationally comparable, statistically rigorous data on the situation of children, adolescents, women, men and households. The data covers a wide range of topics that include:

- demographic characteristics;
- literacy and education;
- water, sanitation and hygiene;
- energy use;
- reproductive health;
- child mortality;
- nutrition;
- child protection;
- healthcare and development;
- tobacco and alcohol use;
- HIV/AIDS; and
- sexual behaviour.

### ***Creative Industries***

211. The Creative Industries remain at the forefront of the diversification thrust with expansive developments in three (3) main areas. These areas are Film, Music and Fashion, thereby creating a bustling hub for creativity and culture in Trinidad and Tobago. In fiscal 2020, these industries will be allocated a sum of \$7.0 million to further advance activities as follows:

### ***FilmTT***

212. Film Industry – FilmTT endeavours to establish Trinidad and Tobago as the region's premier production destination and encourage a thriving production community. In so doing, fostering the development of local infrastructure and workforce capacity is necessary to increase domestic and global audiences. To achieve these objectives, in fiscal 2020, FilmTT will continue to implement the following project activities:

- *Unseen, Unexpected*: uses a number of strategies to promote and market Trinidad and Tobago as a globally attractive Caribbean production location inclusive of:
  - hosting annual familiarisation tours;
  - promotion missions; and
  - international advertising campaign.
- *TT: Film Friendly*: aims to increase Trinidad and Tobago's attractiveness to international productions by improving the ease of doing business and building on the FilmTT's work in fiscal 2020;
- *TT Producer Trade Missions*: expand the potential number of co-productions and service productions that would supply throughput to Trinidad and Tobago by taking producers abroad to find opportunities;
- *Film Festival Partnerships*: invest in indigenous film festivals that directly contribute to developing the interest of local audiences in local content, and developing the local film industry; and
- *Association of Film Commissioners International (AFCI) Training*: provides ongoing training for FilmTT staff in all aspects of managing a film commission in order to increase their capacity to service the industry

### ***MusicTT***

213. Music Industry – the MusicTT project is designed to support the growth and development of entrepreneurs and practitioners in the music sector, and to create new opportunities and avenues for the sector as a whole. These activities include:

- *Development of the Live Music District*: this provides a means for local artistes to earn revenue from performing at venues that generate income, and expand their clientele while understanding and experiencing the benefits of live music;
- *Development of a domestic communication campaign to promote live music*;
- *Working with the tourism sector to develop a unified approach*;
- *Development of a Tax Credits Programme for the Music Industry*;
- *Music Tech Platform*: Local Content Music Development and In-depth Development of MusicTT Website; and
- *Artist Portfolio Development Programme*.

### ***FashionTT***

214. Fashion Industry – FashionTT endeavours to further develop the fashion sector through comprehensive and relevant capacity development programmes and to ensure that Trinidad and Tobago is the premier creative hub. To achieve this, through strategically creating channels for production and retail distribution, the following project activities will be undertaken:

- *The Fashion Value Chain Investment Programme*: continues the strategic mentoring and training programme at various stages in the development to eligible designers based on their developmental stage;
- *Implementation of a Local Production Facility*: establishment of a production facility with the most talented and skilled production staff;
- *Fashion Industry Development Programme*: sponsorship of initiatives aligned to FashionTT's mandate and strategic plan;
- *Fashion Look Book*: showcases the work, appealing design aesthetic and products from the talented local designers within FashionTT's programmes; and
- *FashionTT's All Project Marketing and Promotional Initiative*.

## Foreign Policy and Trade Relations

215. Vision 2030 states that Trinidad and Tobago's foreign policy must be based on the pursuit of its national development agenda, namely, promoting sustainable development, peace and citizen security. Therefore Government seeks to maintain, develop and enhance relations with strategic countries at the bilateral, regional and multilateral levels and to participate actively in the multilateral arena. The Ministry of Foreign and CARICOM Affairs (MFCA) directs the country's foreign relations with other states and international entities mainly through diplomatic initiatives and representation.

### *Institutional Strengthening and Capacity Building Programme*

216. In an effort to expand and strengthen the MFCA's staff at Headquarters and Overseas Missions, continued focus will be placed on the implementation of Institutional Strengthening and Capacity Building initiatives in fiscal 2020. The sum of \$0.5 million will be allocated for implementation of the following three (3) initiatives:

- *Foreign Service Strengthening Initiative* – to narrow and close gaps in the institutional capacity of staff for the execution of duty in the dynamic world of regional, hemispheric and global diplomacy. Training will be conducted in areas including Foreign Service Regulatory Framework, security awareness and representational duties;
- *Re-organisation of the MFCA* – review of the structure and staffing of the Headquarters and Overseas Missions to ensure that there is adequate staff with the appropriate human resources; and
- *Development of Standardised Policy Guidelines for Headquarters and Overseas Missions* – creation of a Policy and Procedure Manual of operations for Headquarters and Overseas Missions to ensure standardisation of the policies, systems, functions and procedures.

### ***Establishment of an Embassy in Doha, Qatar***

217. Government has taken the decision to establish an Embassy in Doha, Qatar. Funding in the sum of \$1.5 million will be allocated in fiscal 2020, for a site visit to Qatar by a research and advance team, identification of a building and initial retention of office space for the Embassy and for administrative arrangements necessary for the establishment of the Mission.

### ***Relocation of the Ministry of Foreign and Caricom Affairs***

218. As the diplomatic centre for government services, the MFCA provides a myriad of services to a diverse clientele, which include Foreign Governments and Diplomatic Missions. To facilitate improved service delivery in the execution of its mandate, funds in the amount of \$5.0 million will be allocated for the relocation of the Ministry's Headquarters at St. Clair, Port of Spain in fiscal 2020.

## **Manufacturing**

219. The manufacturing sector has been identified, as one of the seven (7) sectors targeted for development towards diversification of the economy of Trinidad and Tobago. As indicated in the National Development Strategy (NDS) 2016-2030 (Vision 2030), this sector can contribute to a sustained increase in the quality of life through increased productivity and real growth derived from innovation and competition. The sector remains one of the leading contributors to GDP and employs a significant number of citizens. Therefore, in fiscal 2020, the GORTT will invest \$43.9 million towards building a globally competitive manufacturing sector.

### ***Boosting Exports***

220. The Ministry of Trade and Industry (MTI) continues to work with local manufacturing companies towards building export capacity for the purpose of increasing the international competitiveness and to make them more sustainable in their operations. The MTI aims to:

- increase the total value non-energy exports (manufactured goods and services) of Trinidad and Tobago to USD1.4 billion by 2022;
- increase the contribution to non-energy exports by extra-regional markets by 2022 through executing interventions which treat with the exporters' challenges to entry;
- improve the international competitiveness of 80 exporters and potential exporters by 2022; and
- increase the export contribution to revenue of 20 companies from the pool of 80 exporters to 50 percent by 2022.

221. The *Moruga Agro-Processing and Light Industrial Park*, located between Saunders Trace and Estate Trace, Moruga, is one of the key projects aimed at boosting exports to international markets while enhancing the economic capital of persons within Moruga and environs. The project requires collaboration amongst the MTI, the MALF and the Ministry of Works and Transport

(MOWT) to bring it to fruition. In fiscal 2020, the GORTT will invest \$16.0 million towards the completion of the Park. When commissioned, the Park will provide facilities for:

- fruit processing – making juices, flavoured water, fruit chunks and chocolate coated fruit snacks;
- ground provision processing – processing cassava for the making of flavoured farine (flour) as well as mixing with wheat flour to make the price more attractive to consumers and the processing of ground provision to make healthy snacks;
- pepper sauce production – processing pepper mash to produce pepper sauce by utilising the world-famous scorpion pepper;
- cocoa bean processing – making cocoa liquor and specialty chocolates e.g. chocolates made for specific themes such as the steel band and other novelty shapes; and
- fish processing – producing smoked fish, fish burgers, vacuum packed frozen steaks, fish sausages and salted fish. It is anticipated that the smoked fish would be a highly desirable product for export markets as this is especially prized by hotels and restaurants throughout the region, while the other products will be produced for local markets as import substitution products.

### ***Trade Facilitation***

222. The Caribbean Industrial Research Institute (CARIRI) continues to focus on sustainability and growth of existing industries and the creation of new enterprises. As a research and technology organisation, the Institute's research is instrumental in mitigating risks and addressing gaps/deficiencies in critical areas that are necessary for private sector growth and development, and overall socio-economic development. CARIRI functions as a knowledge-based institution, undertaking the functional capacity of national and regional focal point for innovation and technology development/transfer. In fiscal 2020, an investment of \$1.0 million will be made to support the following projects:

- *Recycling of Tyre Crumb into Asphalt Mixes* – the conduct of a feasibility study for the establishment of facilities in Trinidad and Tobago for the production of rubber crumbs from waste tyres and the utilisation of rubberised asphalt to pave the roadways; and
- *Hydrocarbon Oil Field Chemical Pollution Management Database* – this project endeavours to:
  - provide indigenous hydrocarbon pollution management data to the national, regional and global petroleum industry;
  - build partnerships and synergies with other major stakeholders in the local petroleum industry to protect the environment from the dangers of hydrocarbon contamination; and



- build the interdisciplinary research capacity at CARIRI among similar local scientific research entities and harness a collective effort in providing a solution for national environmental conservation.

223. In addition, the *Research and Development Facility* under the MTI will continue its programme of providing grant funding as financial support to the non-energy manufacturing and services sector, with the aim of encouraging new and advanced technology and innovation. The project will be allocated a sum of \$1.0 million to stimulate exports by supporting investment in technology and innovative solutions, and export related product modification as a competitiveness enhancement tool for business enterprises in the non-oil manufacturing and services sectors.

224. Fiscal 2020 will see the continuation of the Inter-American Development Bank (IDB) assisted project *Strengthening of the Single Electronic Window* (SEW) with an allocation of \$20 million. This project would improve the trade performance and business facilitation environment of Trinidad and Tobago through the expansion of the current SEW. This will benefit government agencies through the optimisation and simplification of their processes and capacity building. The private sector, particularly the trading community, will also benefit, regardless of industry and operations volume. The specific activities to be focused on during this period are:

- Component 1
  - developing and implementing a robust risk management system for Customs and Excise Division and other relevant government agencies (including Plant Quarantine Services, Chemistry, Food and Drugs Division, Trade License Unit and Trinidad and Tobago Bureau of Standards);
  - designing a secure interface to connect TTBizLink with the National e-Payment Gateway;
  - customisation of selected services and development of service oriented architecture; and
  - designing and implementing an Information Security Plan and Business Continuity System.
- Component 2
  - enhancing domestic and international interoperability;
  - implementing a Trade Data Information System in collaboration with the Central Statistical Office; and
  - implementing an Integrated Multimodal Logistics Module.
- Component 3
  - reviewing domestic and foreign trade regulatory and institutional framework;
  - conducting business process reengineering of all relevant government agencies;
  - designing and implementing an integrated change management strategy to strengthen the support and buy-in of all government agencies involved in the SEW and transitioning to a culture of government collaboration and customer service excellence;

- designing and implementing a knowledge management strategy and a capacity building program for government officers and private sector; and
- designing and implementing a public awareness campaign.

## **Tourism**

225. The tourism sector was also targeted for growth and development towards diversification of the economy. This sector also plays a critical role towards earning non-energy foreign exchange earnings and GDP. The Ministry of Tourism (MOT) seeks to achieve socio-economic transformation and growth through the development of a sustainable tourism sector by promoting effective stakeholder collaboration, successful strategic partnerships and policy formulation and implementation. In fiscal 2020, the MOT will continue to focus its efforts on projects and programmes which will significantly impact the delivery of services within the sector. As such, \$41.0 million will be provided for projects and programmes to address the following areas:

- institutional and regulatory strengthening;
- service delivery and incentivized industry development; and
- sites and attractions development.

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

226. As the MOT continues to align its mandate to Vision 2030, in fiscal 2020, the Ministry will revise the Tourism Master Plan. The Ministry will engage a consultant to conduct a comprehensive review of all existing and previous policies as well as plans and strategies that have been used to guide the tourism sector. The revision of the Tourism Master Plan is expected to result in the development of several key strategies and mechanisms for the governance, development and sustainable growth of the tourism sector in Trinidad and Tobago. The Plan will outline the way forward for maximizing the potential of the country as a globally competitive tourist destination. Funds in the sum of \$1.8 million will be allocated for the development of the National Tourism Policy.

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

227. The following projects seek to improve the capacity of the tourism sector to offer world class service and improve the visitor experience:

- *Strategic Tourism Incentive Plan* - in an effort to improve the competitiveness of Destination Trinidad and Tobago and create an attractive investment climate, in fiscal 2020, the MOT proposes to engage a Tourism Incentives Advisory Committee (TIAC) to review the tourism incentive regime of Trinidad and Tobago and evaluate its effectiveness on the tourism sector. The TIAC will develop a Strategic Tourism Investment Plan as well as an Optimal Suite of Tourism Incentives for Trinidad and Tobago for the period 2019 – 2030;
- *ICT Infrastructure Development* - the MOT continues to enhance Information and Communication Technology (ICT) infrastructure in a bid to establish a sustainable,

secure, robust, and reliable structure that allows for disaster recovery and business continuity, while providing a level of flexibility and scalability that expedites and encourages the introduction of new and innovative technology and services;

- *Caribbean Small Tourism Enterprises Project (STEP)* – the project aims to increase the number of tourism entrepreneurs within communities. This will be accomplished through the utilisation of capacity building as a tool to empower small tourism operators and communities to embrace opportunities for tourism as a sustainable business. The project also provides data gathered from initiatives which will further inform tourism policies and programme development as well as effectively communicate the tourism plan, vision and strategic direction with stakeholders and the general public; and
- *Development of a Tourism Education and Awareness Program for Destination Trinidad & Tobago* - Tourism affects all facets of socio-economic interactions and this is done through a comprehensive education and awareness programme. This will foster the necessary interest in the sector, stimulate a sense of ownership, and highlight the possibilities that exist for personal and professional advancement in the tourism sector. This project will develop a fresh local awareness campaign to influence national conversation and promote the importance of tourism and the attributes of various destinations. Additionally, a five (5) part animated video series that highlights communities and everyday persons who play an unconventional role in tourism development will be disseminated on social media, television and in schools. Funds in the sum of \$0.42 million will be allocated for the implementation of these projects.

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

228. The Ministry continues to work towards improving and enhancing the existing tourism plan, while simultaneously identifying new and innovative additions to the tourism product in Trinidad and Tobago. Historically, local sites and attractions have been regularly visited by both tourists and locals, however, over the years, these sites have fallen into disrepair. Several have also suffered acts of vandalism. As a consequence, in fiscal 2020, the MOT will continue the programme to upgrade sites and attractions in collaboration with the Regional Corporations, Non-Government Organizations (NGOs) and communities throughout Trinidad, with the intention of increasing visitors and revenue as a means of relieving the burden of upkeep and maintenance. Funds in the sum of \$23.1 million will be allocated to meet expenditure associated with the following projects:

- *Tourism Sites and Attractions Upgrade* - This project seeks to upgrade and improve the aesthetics of a number of sites, attractions and beaches throughout Trinidad. Upgrades will vary at each site according to the existing topography and landscape. Homogenous signage, both directional and welcome, will be installed for sites, attractions, and related infrastructure. For fiscal 2020, the sites and attractions identified are:
  - Las Cuevas Beach Facility;
  - Paramin Lookout;

- Manzanilla Beach Facility;
  - Blue Basin & Diego Martin Water Wheel;
  - Lopinot;
  - Temple in the Sea, Waterloo;
  - Caroni Bird Sanctuary Restoration Project; and
  - Caura River.
- *Maracas Beach Facility Improvement Project (Phase II)* - will develop a tourist attraction that provides reliable public amenities in line with first class standards of functionality and aesthetics, thereby enhancing the overall beach-going experience. Furthermore, it will address drainage and other environmental challenges. In fiscal 2020, works will continue in developing a unique, recognisable visual identity and brand for the Maracas Beach Facility towards making the site an internationally competitive tourism product that can be marketed globally. Some of the main activities to be undertaken include:
    - construction of vending huts;
    - construction of public washroom and vendors' washroom;
    - construction of a staff building for workers;
    - upgrade of the existing lifeguard building;
    - installation of upgraded pump system for detention pond; and
    - drainage system to address the drainage issues.

## Youth Development and Entrepreneurship

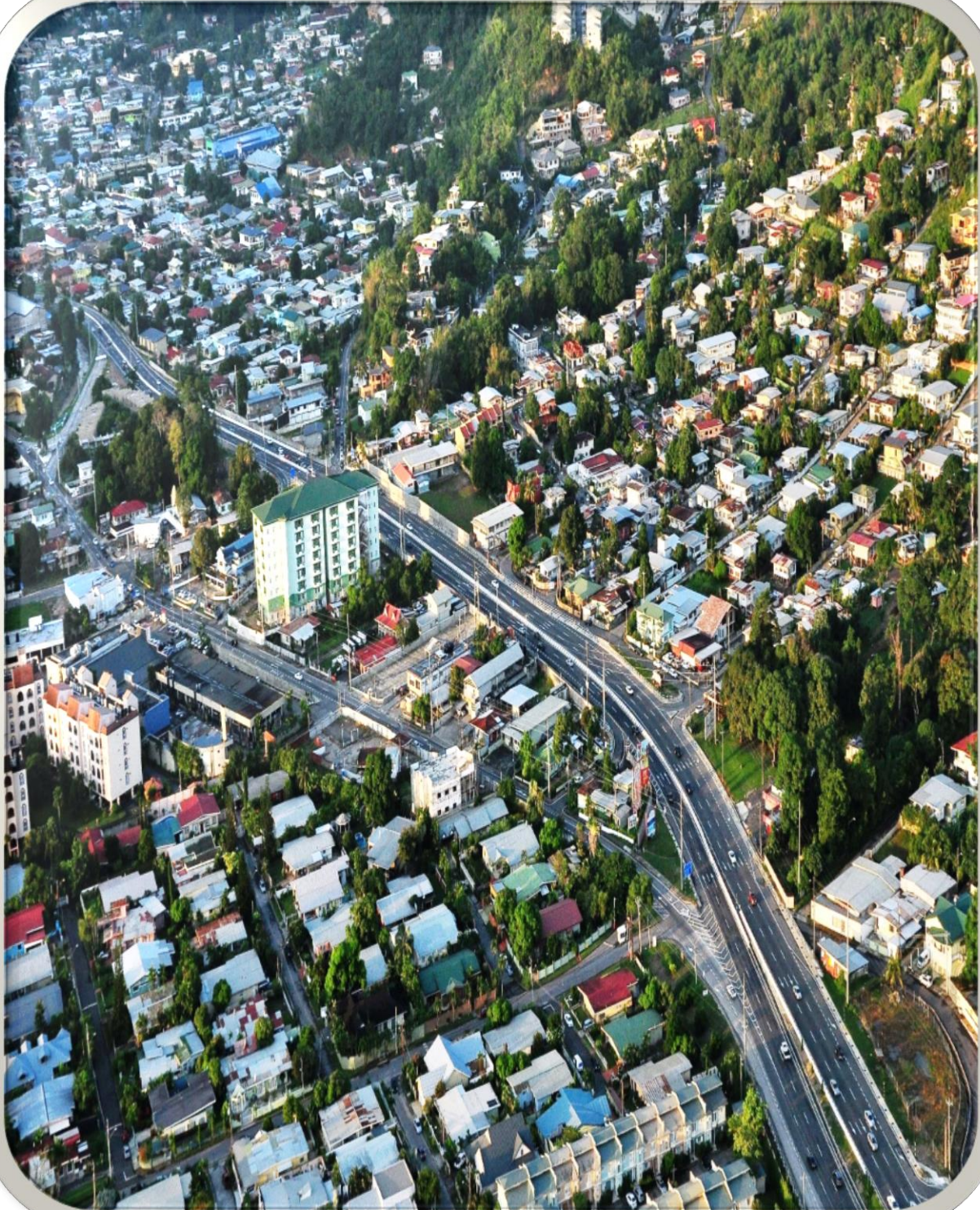
229. Vision 2030 views our youth as an important asset and promotes youth empowerment by investing in youth development and entrepreneurship. The programmes and partnerships in areas such as leadership, decision making and self-development, therefore play a crucial role in ensuring that our youth possess the fundamental characteristics for the sustainability and growth of society. The Government is committed to enhancing the general well-being of the youth. As such, an allocation of \$16.0 million will be provided in fiscal 2020 for existing youth programmes geared towards future development as seen below:

- *Development of a Youth Employment Policy* - The Ministry of Sport and Youth Affairs (MSYA), has as its mandate to improve the lives of young people and provide support for their overall development. One of the strategies for youth development identified by Government, is to address the specific needs of the unemployed youth through the development of a *Youth Employment Policy*. In fiscal 2020, \$1.0 million will be expended towards continuation of this effort. Proposed activities include conducting the second round of consultations (in communities and with high level stakeholders), and finalisation, launching and promotion of the Youth Employment Policy;

- *Implementation of the National Youth Policy* - This Policy provides a broad framework within which Government's youth initiatives will be executed. It envisions empowered young persons who are able to make informed choices and lead meaningful lives while contributing to the sustainable development of Trinidad and Tobago. In order to achieve this objective, \$3.0 million will be allocated towards this Policy;
- *Refurbishment of Youth Training Facilities* - Funds in the sum of \$3.0 million will be allocated to meet expenditure associated with the continued refurbishment and upgrade of youth facilities in the following areas:
  - St. James;
  - Laventille;
  - Malick;
  - Basilon Street;
  - Woodbrook; and
  - California.
- Some of the works to be undertaken include the extension of storm water drains, upgrade of offices, guard booths, security lighting, and creation of meeting facilities;
- *Refurbishment of Youth Development and Apprenticeship Centre* - refurbishment works in the sum of \$2.0 million will be allocated for the Persto Praesto and Chatham Youth Development and Apprenticeship Centres (YDACs). These works include the upgrade of livestock pens, water storage, basketball court, kitchen and dining hall and development of the pastures, to ensure that the programmes are successfully implemented at the YDACs;
- *Establishment of a Multipurpose Youth Facility (Moruga)* - the MSYA, through the UDeCOTT, will continue to undertake works on the establishment of a Multi-purpose Facility in the Moruga area. Funds in the sum of \$4.0 million for the design, build and construction of this Facility will be allocated for fiscal 2020. This Facility will provide the community with modern, user friendly accommodation that can benefit aspiring athletes and generate economic activity and revenue for the area; and
- *Development of Young Entrepreneurs in Ornamental Horticulture in Rural Communities* - ornamental horticulture production among the youth is seen as a critical component for revitalising the floriculture industry. This, together with training and business incubation in small to medium enterprises, can generate productive economic activity for growth in the local horticulture sector. An allocation of \$1.0 million will be provided in fiscal 2020 to the MALF to facilitate education and outreach programmes in ornamental horticulture; refurbishment and construction of propagating facilities; development of open fields; expansion of plant collections and the establishment of pilot projects (horticulture centres) among youth in rural communities throughout Trinidad and Tobago.



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



## Improving Productivity Through Quality Infrastructure and Transportation

### Drainage

230. In fiscal 2020, a total allocation of \$143.4 million will be provided to improve the drainage infrastructure in order to reduce the impact of flooding in low-lying areas in Trinidad.

231. Out of this total and allocation of \$18.0 million will be provided for the *Programme of Upgrade to Existing Drainage Pumps and Gate Inventory*. This programme, will involve the procurement and installation of pumps and sluice gates at Tulsa Trace, Penal, Sadhoo Trace, El Socorro South, and St John in Fyzabad. The replacement of the existing pumps and gate inventory will make the process of dewatering more effective.

232. The sum of \$8.0 million will also be provided for the continuation of projects under the *Major River Clearing Programme*. Works will continue under the *Caroni River Rehabilitation and Improvement Works Project* including the reconstruction of berm and embankment works, drainage structures, and rehabilitation works to mitigate flooding and health hazards in St. Helena, El Socorro and Caroni.

233. Additionally, an allocation of \$13.0 million will be provided under the *Infrastructure Rehabilitation and Flood Mitigation Programme* for Phase II of the *Diana River Improvement Works Project*. The project will involve construction works to reduce the impact of flooding in Chase Village and will be implemented over a two (2)-year period. The construction of a reinforced concrete wall and paving will commence under the *Soledad River Improvement Project* to reduce the impact of flooding in the Claxton Bay Area. This Project will also be implemented over a two (2)-year period.

234. The sum of \$20.0 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, Maraval. Rehabilitation works will also continue on the Diego Martin River in the vicinity of Emery Street, Wendy Fitzwilliam Boulevard and Sierra Leone Road.

### Water Management and Flood Control

235. Water management is necessary to improve the infrastructure and alleviate the threat of flooding in low lying areas. Several projects will be initiated to enable sustainable farming throughout the year, in selected farming areas such as Orange Grove Caroni/Bejucal and Guanapo. Funds will be provided in the amount of \$3.5 million in fiscal 2020, for the purchase of equipment and machinery as well as to facilitate the following projects:

- Orange Grove Project



- construction of irrigation network including installation of underground irrigation piping system;
- construction of embankment along the Dinsley River;
- vegetation control of embankment area along Dinsley River (20,000 sq.m.);
- construction of gabion basket retaining wall - Dinsley River(10m x 5 m);
- desilting, clearing and re-grading of 25 km of water courses;
- construction of two (2) irrigation retention ponds on Plots 59 and 89;
- construction of pump house on Caroni River embankment; and
- construction of access road leading to the proposed pump house for irrigation.
- Caroni
  - design of weir on Guayamere River;
  - modification of the Guayamere South Bank Canal; and
  - construction of Concrete Platform/s for Movable Pumps.
- Bejucal/Warren
  - construction of storage reservoir;
  - preparation of site for the re-construction of Caroni Plinth; and
  - repairs to road infrastructure.
- Restoration and Management of Guanapo Watershed
  - identification and provision of training for key stakeholders in soil and water conservation;
  - identification and mapping the vulnerable areas of the watershed using Geographical Information System (GIS);
  - preparation and implementation of a restoration plan for the vulnerable areas;
  - design and provision of training in waste water management;
  - establish database of water users;
  - design and installation of irrigation systems;
  - design and installation of check dams and other infrastructure;
  - conduct water analyses and monitor water quality; and
  - implementation costs (including security).

## **Electricity**

236. The socio-economic development of the country continues to place increasing demands for a safe and reliable supply of electric power. The GORTT is committed to the development of

robust electricity infrastructure which plays a critical role in the country's ability to succeed in diversifying production, expanding trade, coping with population growth, reducing poverty and improving health and safety. The sum of \$45.4 million have been allocated to the Trinidad and Tobago Electricity Commission (T&TEC) towards the implementation of the electricity programme through the Ministry of Public Utilities (MPU).

237. The *National Street Lighting Programme* will continue with an allocation of \$10 million towards the procurement and installation of luminaries and light poles, also the installation of street lights in housing developments ranging from 150W to 250W. Further, the installation of LED streetlights and solar LEDs will continue in fiscal 2020 by T&TEC as part of its phasing out plan for old luminaries.

238. The programme of *Lighting of Parks and Recreation Grounds* will continue with T&TEC, which has positively impacted communities with longer hours for socialising and recreational activities. In this regard, the MPU will continue to collaborate with Municipal Corporations and other organisations to identify parks and recreation grounds for illumination. The sum of \$10.0 million will be allocated to this Programme for fiscal 2020.

239. T&TEC will continue to develop its built-in redundancy capability and enhance transmission and sub-transmission infrastructure to increase the provision of a more secure, reliable power supply. Priority infrastructure works will continue to focus on meeting the growing needs of the North Western Peninsula, East-West Corridor and Port of Spain under the *New Bulk Power Projects* and the *Production and Delivery of Bulk Power Project*. Resources in the sum of \$6.0 million will be provided for activities carded for 2020 which include:

- continuation of upgrade to Pinto Road 66KV Substation;
- compensation to land owners;
- continuation of upgrade to Westmoorings Substation;
- re-conducting of Wrightson Road/Westmoorings 66KV No. 2 and No. 3 circuits; and
- upgrading of Wrightson Road to Westmoorings 66KV circuit.

240. The *Electrification Programme* is aimed at improving the social and economic welfare of the less fortunate segments of the population, will continue in fiscal 2020 with an allocation of \$5.0 million. This Programme provides an adequate supply of electricity in a safe, economic and reliable manner to households and communities not currently serviced by the electrical grid.

241. It is critical that weathered and outdated transmission infrastructure be replaced in a timely manner in order to ensure continued reliability of the electricity supply. For fiscal 2020, T&TEC will be allocated the sum of \$4.0 million under the *Replacement of Aging Transmission Infrastructure Programme* to undertake a number of upgrades and works on various transmission and sub-transmission circuits. These include:

- repair works on the North Oropouche to Toco Link #1 33 kV circuit;
- replacement of two (2) 66/33kV at Wrightson Road Substation;

- repair works on the St Mary's to Galeota 33 kV Circuit; and
- replacement of poles, fittings and aerial conductor on the Tabaquite – Rio Claro 66kV circuit.

242. In addition, in fiscal 2020, the THA will continue to collaborate with T&TEC to implement its *Street Lighting Programme* and *Rural Electrification Programme*, with an allocation of \$0.5 million. The *Street Lighting Programme* is designed to upgrade and install new luminaries throughout the island with the necessary pole support infrastructure. The *Rural Electrification Programme* will also undertake these services targeting small and rural communities not otherwise served by the national grid.

### ***Information Technology and Infrastructure***

243. Vision 2030 views ICT as a critical component in facilitating ease of doing business, the delivery of government services and the building of the competitiveness of our economy. ICT is regarded as the foundation of a modern society as it offers economic and social benefits in many areas such as education, transportation and public utilities systems. The improvement of the information technology infrastructure of the public service will continue with the total allocation of \$189.0 million to the *Public Sector Reform Computerisation Programme*. Activities scheduled to continue in fiscal 2020 include:

- Ministry of National Security
  - The Trinidad and Tobago Regiment will continue efforts towards the supply and installation of Internet Protocol (IP) cameras for Camp Omega, Chaguaramas, and installation of backup software for the Trinidad and Tobago Regiment as well as structured cabling and network devices at the Guard Room at Camp Signal Hill, Tobago;
  - The Defence Force Reserves will continue to provide network security hardening, network infrastructure expansion, CCTV system storage expansion and the implementation of a fleet management system;
  - The Forensic Science Centre will continue to work on the implementation of the Justice Trax Laboratory Integrated Management System (LIMS) which facilitates data entry of evidence-related information using a bar coding system; and
  - The Immigration Division, continues to strengthen the Border Management System with the *Upgrade of the Automated Fingerprint Identification System* and the *Upgrade of the Machine Readable Passport (MRP) to e-Passport*.
- Trinidad and Tobago Police Service (TTPS) will continue with several projects which include the following activities: the installation of a property room and management system, upgrade of server rooms, expansion of police network, network security and implementation of crime scene photo labs. These project activities will impact operations involving 9,000 users comprising both civilian and uniformed staff at approximately 112 locations throughout the Police Service

- Judiciary of Trinidad and Tobago (JTT) will continue with the development of the Judiciary information system which include activities such as the development of technology court, network redesign, the completion of the Court Case Management System (CCMS) and the implementation of cloud based solution for video conferencing. E-services will continue to be expanded to include E-Probate and the development of an Online Small Claims Court and BailNet.

244. The IDB assisted *Strengthened Institutional Capacity of the Registrar General's Department (RGD) Project* will continue in fiscal 2020, with an allocation of \$30 million. These funds will be used for the purchase of hardware and software for the implementation of the Property Business Registration System (PBRs) and the continuation of the digitisation of records of the RGD.

245. An allocation of \$6.9 million for the Computerisation Programme Tobago will allow for the Establishment of an Integrated Financial Management System and Culture and Information Technology Strengthening.

## **Roads and Bridges**

246. In fiscal 2020, the sum of \$850.1 million will be allocated towards the upgrade and expansion of the roads and bridges network throughout Trinidad and Tobago. This investment is vital in improving the connectivity between rural and urban areas, whilst facilitating the establishment of mercantile spaces that will drive efforts for economic development. These infrastructure upgrades are vital in creating competitive business opportunities, improving traffic congestions and ascertaining road safety to all users.

### ***The Road Construction/Major Road Rehabilitation Project***

247. This project will prioritise the road construction and rehabilitation throughout the country, including the implementation of traffic management measures, provision of alternative access routes, reinstatement and stabilisation of failed slopes, and improvements to existing road infrastructure. An allocation of \$130.0 million will be provided for key projects targeted in fiscal 2020. These include:

- completion of the water taxi pedestrian overpass at the International Waterfront Centre and the Diego Martin pedestrian overpass at Four Roads Junction, Diego Martin;
- commencement of the construction of a pedestrian overpass across the Audrey Jeffers Highway in the vicinity of the Movie Towne Complex and the Hasely Crawford Stadium and Jean Pierre Complex;
- widening of the Churchill Roosevelt Highway (CHR) East and West bound lanes in the vicinity of the Mausica Intersection to the O'Meara Intersection;

- widening of Wrightson Road East/West Bound from Maraval Parkway to Sackville Street;
- widening of the Solomon Hochoy Highway (SHH) from the Chaguanas overpass to the Chase Village overpass; and
- improvement to the Endeavour interchange, Chaguanas - phase II.

248. An allocation \$150.0 million is provided for *the Port of Spain East/West Corridor Transportation Project* for the following activities:

- completion of the CRH/Southern Main Road (SMR) Interchange at Curepe;
- deployment of five (5) Spot Speed Camera along the Uriah Butler Highway (UBH) and Solomon Hochoy Highway (SHH) at the following proposed locations:
  - UBH north bound (NB) at 2 km south of Caroni River;
  - SHH south bound (SB) at Freeport Interchange;
  - UBH south bound at Chase Village, Carlsen Field, Chaguanas (Seereeram Brothers);
  - SHH south bound at the Gasparillo overpass; and
  - SHH north bound at 500m south of Macaulay Bridge, Claxton Bay.
- continuation of an Intelligent Transportation System (ITS) called the National Traffic Management System (NTMS) expansion from the Uriah Butler and Churchill Roosevelt Highway Intersection to Piarco and Couva respectively; and
- commencement of the deployment of 35 additional Red Light Enforcement cameras at the following proposed locations in three (3) Phases as indicated below:

PHASE I	PHASE II	PHASE III
Wilson Road / Claude Noel Highway, Tobago	Priority Bus Route / Bacaday Junction Arouca	Claude Noel Highway / North Side Road Intersection
Trincity Central Road / CRH Intersection	Macoya Road / CRH Intersection	Eastern Main Road / SMR Curepe
Diego Martin Four Roads Intersection	Dumfries Road / South Trunk Road Intersection	Eastern Main Road / Abercromby Street St. Joseph
Golden Grove Rd (Piarco) / CRH Intersection	Broadway / Beetham Highway	Eastern Main Road / El Dorado Road
Barataria / Morvant / EMR Intersection	Broadway / South Quay	Priority Bus Route / Lopinot Road
Eastern Main Road / PBR / Mt. Hope / UBH / Hospital Access	Wallerfield / CRH Intersection	La Clave Street / Chaguanas
O'Meara Road / CRH Intersection	St. Mary's Junction Freeport	CRH / UWI
Gulf View Link Road / South Trunk Road Intersection	Rienzi Kirton Highway / Todd Street / Lady Hailes Avenue	Beetham Highway / Abattoir Road

PHASE I	PHASE II	PHASE III
St. Joseph Road / San Fernando by Pass Intersection	Carlos Street / Ariapita Avenue	Eastern Main Road / SMR / Priority Bus Route (Curepe)
Rienzi Kirton Highway / Cross Crossing Intersection	Colville Street / Wrightson Road	M2 Ring Road / S.S. Road
South Trunk Road / Gulf City Traffic Lights		
Westmoornings / Western Main Road		
Shirvan Road / Auchenskeouch Buccoo Bay Road Intersection		
Claude Noel Highway / Bacolet Road Intersection		
Priority Bus Route / Five Rivers Intersection		

249. The *Bridges Reconstruction Programme* will continue in fiscal 2020 with the completion of Phase I of reconstruction works of four (4) bridges, and the completion of Phase II of the reconstruction of 12 bridges under the Programme. Additionally, the MOWT will commence designs for 12 bridges under Phase III-A of the Programme. Funding in the amount of \$50.0 million is provided.

250. Under the *Landslip Repair Programme* work continues on the completion of six (6) landslips under Phase I and design works will commence on 68 landslips on Phase II of the Programme with an allocation of \$15.0 million.

251. The *Construction of the Valencia to Toco Road* will continue with an allocation of \$50.0 million for the completion of detailed engineering design, cadastral surveys and utility relocation activities. Additionally, the Programme for Upgrading Road Efficiency (PURE) Unit will continue the construction on eight (8) work packages along the Valencia Main Road from Valencia Junction to Toco Main Road. National Infrastructure Development Company (NIDCO) also proposes to commence construction on Packages V and IX which involve the upgrade of the roadways between Matura to Salybia and Rampanalgas to Cumana, respectively.

252. The sum of \$70.0 million is proposed for the continuation of construction works on Phase I packages 1A and 1B, of the *Churchill Roosevelt Highway Extension to Manzanilla Project*. This involves the construction of a new four (4) lane divided highway, with associated drainage works on the first 5km of the 14km highway segment. Funding is also provided for continuation of consultancy services for the completion of an EIA Phase I, Package 2 (9km) and Phase III, land acquisition and cadastral surveys.

253. The *Extension of the Solomon Hochoy Highway Extension to Point Fortin* project will continue in fiscal 2020 with an allocation of \$160.0 million. Construction works will continue on the following work packages:

- completion of the Mon Desir Interchange Bridge and Oropouche River Bridge;
- completion of No.8 Road Overpass and Guapo River Bridge;

- completion of Mon Desir to Eccles Trace and St Marys's Junction to Mon Desir segments;
- completion of the segment between Southern Main Road and Dunlop Roundabout;
- completion of the St Mary's Interchange, Delhi Road Overpass and Grants Road Underpass;
- construction of the Southern Main Road Overpass and La Brea Interchange Bridge;
- completion of the segment between Godineau River Bridge and the Mosquito Creek Bridge;
- completion of the segment between Eccles Trace and La Brea; and
- completion of the segment between La Brea Interchange to Southern Main Road and Fyzabad Road to Mon Desir Interchange.

254. In Tobago, a total of \$36.1 million is budgeted to continue the road rehabilitation and bridge reconstruction works on the *Road Resurfacing Programme*. Major improvement works on secondary roads, the *Programme for Upgrading Road Efficiency-Tobago*, *Milford Road Upgrade*, completion of the *Milford Road Bridges* and the *Rehabilitation of the Claude Noel Highway* will all continue.

## **Transportation**

255. A reliable and efficient transportation infrastructure is essential to achieving social and economic development in any country. In this regard, the Vision 2030 goal is to have a safe and operationally efficient transportation systems which improves access to its public transportation services and encompasses various modes of transport. The MOWT will continue to focus on fleet upgrades, traffic management measures and infrastructure works with an allocation of \$353.7 million in fiscal 2020.

### ***Land Transportation***

256. Resources in the sum of \$29.4 million will be allocated to the Public Transport Service Corporation (PTSC) to continue its capital works which include:

- the completion of inter-connectivity to the main electrical grid for the new power generator installed at the PTSC Bus Depot, Port of Spain;
- continuation of works for a new bus depot in Rio Claro to service the needs of commuters;
- final payment and receipt of 25 new buses from China in the first quarter of fiscal 2020 to expand its fleet (12 CNG and 13 diesel);
- ongoing design and construction of a new passenger terminal depot at Sangsters Hill, Tobago; and
- *Upgrade of Priority Transit Mall Facilities* at San Juan, Curepe and Tunapuna.



257. For fiscal 2020, traffic management measures throughout the country will continue to be implemented by the MOWT with an allocation of \$7.5 million. Upgrade of obsolete traffic signal control equipment at critical intersections with up-to-date technology will also continue as well as the installation of road studs on highways and main roads. The data collection exercise on traffic flow will also continue with the installation of nine (9) traffic data collection devices across the country.

258. The THA has been allocated the sum of \$0.3 million for the *Construction of Bus Shelters and Bus Stops* throughout the island. Furthermore, the PTSC will receive 25 new buses from China during the first quarter of fiscal 2020 of which three (3) will be allocated to Tobago to support its fleet expansion on the island.

### ***Sea Transportation***

259. The Port Authority of Trinidad and Tobago (PATT) will receive in fiscal 2020 an allocation of \$51.4 million to assist with works aimed at the development of the sea transportation system. These works will include:

- continuation of dredging of the Government's shipping service basin;
- repairs to the container terminal and paving of the empty container yard; and
- replacement of nine (9) foam fenders at the port of Scarborough.

260. In addition, the Maritime Services Division of the MOWT will be provided with an allocation of \$6 million to implement works on sea vessel traffic safety and management. Works will continue towards the removal and disposal of derelict vessels in the Government Shipping Service Basin in the Port of Spain and Sea Lots areas. Furthermore, the upgrade and modernisation of navigational aids, which include beacons and lighthouses around the island, will continue in order to enhance sea transport safety.

261. Resources in the sum of \$208 million will be provided to the *Water Taxi Service* for upgrade and expansion of its fleet. These activities, which are being executed by NIDCO, will provide for the continuation of upgrade works on the two (2) water taxi vessels, the HSC Carnival Runner and HSC Calypso Sprinter. In addition, delivery and payment for one (1) catamaran inter-island fast ferry from Austal Pty Limited of Australia, is expected in June 2020, for fleet expansion to service the Tobago sea bridge.

### ***Air Transportation***

262. The Airports Authority of Trinidad and Tobago (AATT) will receive the sum of \$50.9 million in fiscal 2020 to focus on the following upgrades in infrastructure and security:

- airfield pavement remediation works at the Arthur Napoleon Raymond Robinson International Airport (ANRRRIA) in Tobago as well as the Piarco International Airport (PIA) in Trinidad;

- upgrade of security screening equipment at PIA and ANRRRIA with the capability of automatic explosives detection to meet Civil Aviation Security regulations;
- repairs to the perimeter fencing of both PIA and ANRRRIA;
- installation of digital video surveillance system (CCTV) at PIA and ANRRRIA to meet the security requirements of the Airports Authority and the National Security Agencies at the Airports; and
- repairs to the South West Perimeter Road at PIA.

## Water Security

### *Water*

263. In fiscal 2020, the MPU, along with WASA will continue to work on the provision of sustainable water and wastewater services through the Public Investment Programme. This is in keeping with Government's goal of providing an improved quality water supply that is reliably and efficiently delivered to the population. The sum of \$22.5 million has been provided for the following water projects:

- rehabilitation of 19 wells to increase total volume by 17,922 m<sup>3</sup>/day in areas including: Arima, Tucker Valley, Las Lomas, Chatham, Granville and Valencia;
- replacement of leaking transmission mains in areas such as St. John Road, St. Augustine, Cipero Street, San Fernando, Guapo Cap-de-Ville Road, Point Fortin, Mucurapo Road, William St., and Mt. D'or Rd, Champs Fleurs;
- *Moruga Water Development* - the upgrade of the TCO Booster Pumping Station and construction of a 100,000 IG Glass Fused to Steel Tank at Moruga Service Reservoir;
- procurement of pipes and fittings and construction of one (1) IMG glass fused to steel storage tank at Sobo Village, La Brea for *Water Supply to Labidco and Union Industrial Estate*; and
- refurbishment works at Caroni Water Treatment Plant.

264. In addition, for fiscal 2020, the WASA will continue to work with the THA to provide an improved, quality water supply that is reliably and efficiently delivered to its customers in Tobago as well as addressing wastewater management. The sum of \$12 million will be provided for the following:

- the Tobago Well Development Programme which will benefit a catchment of approximately 45,000 persons with increased reliability of water supply to Les Coteaux, Carnbee, Signal Hill, Calder Hall, Scarborough, Mary's Hill and Roxborough;
- continuation of the *Desilting and Rehabilitation of the Hillsborough Dam Project* to improve reliability and increase in the water supply; and

- completion of the wastewater system in South West Tobago with the integration of existing wastewater systems and re-routing of waste water to Samaan Grove and Bon Accord for treatment.

### ***Sewerage***

265. The proper management of wastewater is critical towards ensuring the good public health and environmental protection. It protects the environment through the efficient and effective removal of toxins from raw sewerage. In fiscal 2020, the sum of \$134 million will be allocated to wastewater projects for the following works:

- *Multi-Phase Wastewater Rehabilitation Programme* – the continuation of construction of the San Fernando Wastewater Treatment Plant including property connections; and
- *Wastewater Network Expansion* – the completion of sewerage upgrade works in South West Tobago and the completion of the Trincity Wastewater Treatment Plant.



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

## Placing the Environment at the Centre of Social and Economic Development

### Energy/Renewable Energy Alternatives

266. The Government through the Ministry of Energy and Energy Industries (MEEI) will continue in fiscal 2020 to promote renewable energy and energy initiatives whilst facilitating commerce and growth in the energy and mineral sector. Given Government's commitment to expand energy supply, the renewable energy contribution is targeted to be increased to 10 percent by 2021 in order to reduce the country's carbon footprint as well as dependence on traditional sources of energy. An allocation of \$15.0 million will be provided for activities in fiscal year 2020 which will include:

- acquisition of a Synthetic Aperture Radar (SAR) system for the detection of oil spills in the Gulf of Paria;
- continuation of a public awareness campaign on renewable energy to sensitise communities in the areas of energy efficiency, renewable energy, climate change, sustainable energy, resilience, waste management, waste to energy and electric vehicles;
- provision of solar LED lighting for our nation's play parks as a pilot programme;
- acquisition of equipment for National Quarries Company Limited which include one (1) stone crusher and one (1) rock drill to supply high grade quality aggregates to support the Government's road construction works; and
- relocation of the Aviation Fuel Facility at ANRRRIA, Tobago to allow for expansion of the airport.

267. The Sea Lots Main Channel and Turning Basin is used by vessels delivering fuel and other petroleum products to the National Petroleum Marketing Company's (NPMC) Facility. Over the years, the channel has become heavily silted, higher than the required minimum of seven (7) metres. Dredging of the basin commenced in 2016 but operations were discontinued. The sum of \$1.0 million will be allocated in 2020 to complete the Bathymetric Survey and assessment report on how much material should be dredged from the Channel to return it to the required minimum depth

### Environment

#### *Environmental Management and Policy*

268. The proper management of the environment is integral to ensuring good health, promoting long-term economic growth, and protecting ecological systems towards facilitating sustainable

development. The Environmental Management Authority (EMA) is therefore committed to environmental conservation, rehabilitation and protection. The EMA aims to build effective institutional capacity to plan and implement sound environmental management.

269. The EMA for fiscal 2020, aims to continue with the following activities:

- increase the current number of Ambient Air Quality Management Stations from four (4) to six (6), in order to use the data from the network in a real-time, Air Quality Index, to more accurately identify trends and forecast air quality. This Index will serve to inform the decision-making process regarding the management and improvement of ambient air quality (for regulatory and non-regulatory processes);
- Phase III (Operationalization of the QMS and Organization - staff sensitisation) and Phase IV (ISO Certification Award and Staff Recognition) for the acquisition of ISO 9001 Certification; and
- commence Phase III of developing the Ambient Water Quality Standards for Trinidad and Tobago. This is set to protect against anticipated adverse effects on human health, wildlife and the environment, with a margin of safety in the case of human health. For fiscal 2020, activities will include water and sediment sampling in the Courland watershed (Tobago) and the Arima watershed (Trinidad), geospatial analysis, developing watershed improvement plans for each watershed and the formation of a Technical Steering Committee.

270. In addition, the EMA will commence the development of a management plan for our national bird, the Scarlet Ibis. In flight, Ibis flocks are a spectacular sight to behold and this display is a popular tourist attraction which has gained international attention as a “must-see” natural treasure. The attraction supports many livelihoods, via the provision of eco-tours and bird watching tours, which contribute to the country’s eco-tourism industry. Thus, the Scarlet Ibis is of national, economic and cultural significance to Trinidad and Tobago. The Scarlet Ibis is designated as an Environmentally Sensitive Species and the protection of the Scarlet Ibis is a priority.

271. In an effort to determine the way forward regarding the management of the species, the reduction of threats (poaching, human disturbance, habitat destruction and climatic changes) and the continued development of the eco-tourism sector in Trinidad and Tobago; it is critical to develop a management plan for the species. The *Development of a Management Plan for the Environmental Sensitive Species (ESS) Project*, will contribute to achieving the national and international policy agendas, namely, Vision 2030 and the United Nations 2030 Agenda for Sustainable Development. The objectives of this project are to:

- establish a Management Advisory Committee (MAC) for the development of management plan for the ESS; and
- develop of a species management plan for the Scarlet Ibis.

272. The specific strategies and activities which will be implemented during this exercise will allow the EMA to:

- promote networking and strengthening of linkages between/amongst local stakeholders during the development of the management plan for the Scarlet Ibis, through the establishment of a MAC;
- identify and map habitat/nesting areas of the local population of the species;
- assess the threats to local population of the species at each of the critical habitat/nesting areas;
- ensure that the participatory approach is promoted through the engagement of stakeholders in order to develop the management plan; and
- develop a management plan for the Scarlet Ibis.

***Institute of Marine Affairs (IMA)***

273. Marine protected areas help protect important habitats of marine life and assist in restoring the productivity of the oceans and avoid further degradation. These areas serve as sites for scientific study and can generate income through tourism and sustainable fishing. Therefore, the IMA will continue with the activities for completion of the Establishment of Marine Research Field Stations in Tobago.

***Coastal Protection***

274. An allocation of \$60.4 million will be provided for the *Coastal Protection Programme* to reduce the impact of coastal erosion in Trinidad. The projects that will be implemented in fiscal 2020 include:

- *Cap de Ville Shoreline Stabilization Project* - completion of the construction of a rubble mound revetment;
- *San Souci Shoreline Stabilization Project* - completion of the construction of a rubble mound revetment and gravity retaining wall;
- completion of the *Matelot-Grande Riviere Phase II Project* which involves the construction of a sea wall between Grande Riviere and Matelot;
- *Comprehensive National Coastal Monitoring Programme* – continued implementation of the programme towards establishing the system for measuring, monitoring, transmitting, manipulating and analysing critical hydrodynamic datasets required for the design and monitoring of coastal structures; and



- *Shoreline Management Plan for Manzanilla Beach* (Manzanilla Point to Point Radix) which involves the conduct of relevant studies along Manzanilla Beach to determine the most technically, environmentally and economically feasible alternatives for the mitigation of the coastal erosion.

### ***Disaster Preparedness***

275. Vision 2030 acknowledges the need to reduce our vulnerability to natural and man-made disasters, improve our resilience to the negative impacts of climate change through the use of an integrated disaster management approach. The Ministry of Rural Development and Local Government (MRDLG) plays an important role in disaster preparedness. A key function of MRDLG is to coordinate the activities of Municipal Corporations in order to ensure the efficient and effective delivery of services, when disasters occur.

276. The MRDLG has been allocated the sum of \$2.5 million to be invested in the *Disaster Management Capacity Project*. This funding will be utilised for training and other activities specifically listed below:

- to establish mitigation and response training system that is geared towards training for Civil Society Organisations and the Disaster Management Unit Staff;
- to provide shelters to persons affected by local disasters;
- to purchase relief supplies to be used in the event of a local disaster;
- to develop enhancement programmes/system that will ensure collaboration among trained officers in all areas (search and rescue, Community Emergency Research Team Shelter Management and Incident Command System);
- to establish communication systems for early warning systems that will alert communities to increase response and recover times from disasters;
- to implement a toll free emergency telephone number (800 system) and develop visibility signage to allow citizens quick access to all 14 municipalities in the event of a natural disaster;
- national simulation exercise (Community Emergency Response Team-CERT GAMES) – the games are meant to provide the forum for CERT volunteers to:
  - test annual hurricane, earthquake response and flooding plans by providing realistic incident scenarios through which they can identify gaps and determine suitable courses of action;
  - coordinate activities that support real world events and exercises;
  - build team work among community members; and
  - allow CERT volunteers to exhibit their training in the areas of basic response skills such as fire safety, light search and rescue, disaster medical operation, chainsaw operations and sand bagging.
- National Anti-bushfire Campaign entail a municipal mitigation and public education initiative; and

- train the trainer workshops.

277. The 14 Municipal Corporations are charged with the duty of ensuring that each Corporation is equipped with the necessary resources and infrastructure to provide aid to their respective communities should a disaster occur. As such, an allocation of \$8.7 million will be provided in fiscal 2020 for disaster preparedness for all Corporations as outlined below:

Corporation	Item(s) & Details
<b>Port of Spain City Corporation</b>	<p>To purchase one (1) skid steer loader – for emergency clearing of roads, parks, drains.</p> <p>To purchase one (1) heavy duty lift – to be used to lift goods from ground floor to 1st floor (Disaster Preparedness Unit).</p> <p>To purchase emergency supplies – to assist residents of the Port of Spain area in the event of disaster.</p>
<b>Arima Borough Corporation</b>	<p>Mobile Emergency Operations Centre (EOC) – a command post on site for a prolonged period in the event of a major incident. The Mobile EOC serves as an actual office in times of unparalleled disaster. The mobility of the EOC gives the ability to assist other corporations in times of need.</p> <p>Purchase of Geographic Information System/Global Positioning System and accompanying training – these systems will assist with plotting and mapping vulnerable locations to allow a faster response time to reach persons impacted by disasters.</p>
<b>San Fernando City Corporation</b>	<p>Purchase equipment for Emergency Operations Centre.</p> <p>Purchase of over-loader to transport and remove fallen debris.</p>
<b>Point Fortin Borough Corporation</b>	<p>Shelter Development Phase II.</p> <p>To outfit a physical space which will be utilised as shelter to accommodate persons in the event of an emergency.</p> <p>Mobile EOC Phase II.</p> <p>Purchase of twin cab flatbed vehicle – to assist with the movement of the mobile EOC which was previously purchased to provide a mobile space for onsite management of disaster management.</p>

Corporation	Item(s) & Details
<b>Chaguanas Borough Corporation</b>	<p>Purchase of Weather Monitoring Station – to implement an early warning system for floods to assist the burgesses of Chaguanas.</p> <p>Purchase of GIS equipment – to help identify areas that are disaster prone, zoning them according to risk magnitudes, inventory populations and assets at risk, and simulating damage scenarios.</p>
<b>Diego Martin Regional Corporation</b>	Establishment of an evacuation centre outfitted with all necessary equipment and supplies.
<b>San Juan / Laventille Regional Corporation</b>	<p>Purchase of flatbed truck fitted with aerial lift to execute works from requests and disaster that may occur on higher grounds.</p> <p>Set up EOC – To facilitate mobile access during investigation of complaints and reports.</p> <p>Purchase of dinghy boat - To facilitate access to residents in flooded areas that cannot be accessed by vehicles.</p>
<b>Tunapuna / Piarco Regional Corporation</b>	<p>Preparation for disaster response:</p> <ul style="list-style-type: none"> <li>• purchase and outfit quick response vehicle;</li> <li>• purchase of communication system;</li> <li>• purchase of two (2) drones; and</li> <li>• continue construction of Blanchisseuse sub-office.</li> </ul>
<b>Sangre Grande Regional Corporation</b>	<p>Purchase of furnishing and equipment for the emergency operation centre.</p> <p>Purchase of early warning system (multi hazard system) to alert persons before disasters such as tsunamis.</p>
<b>Couva / Tabaquite / Talparo Regional Corporation</b>	<p>Disaster bins and equipment – to set up four (4) disaster bins with response equipment within the sub offices to better enhance disaster relief operations.</p> <p>Completion of Disaster Management Unit to be relocated to accommodate the Municipal Police Station.</p> <p>Upgrading of communication equipment to enhance communication coverage between stakeholders and disaster management unit.</p> <p>Development of GIS handheld devices – upgrade and maintenance of software.</p>
<b>Mayaro/Rio Claro Regional Corporation</b>	Purchase of disaster management unit vehicle.

Corporation	Item(s) & Details
	Purchase of disaster relief equipment .
<b>Siparia Regional Corporation</b>	<p>Purchase of generator for powering the EOC during power outages.</p> <p>Purchase of twin cab pick-up truck.</p> <p>Purchase of drone - updated technology to access hard to reach places.</p> <p>Purchase of dinghy - to be used in flooding situations and possible rescue of victims.</p> <p>Purchase of radio system - to come into compliance with all other DMUs.</p> <p>Purchase of multimedia projector to be used in outreach programs as well as training sessions.</p> <p>Purchase of two (2) computers (laptops) to be used for field reports as well as outreach, training programs and to replace existing old/obsolete laptops.</p>
<b>Penal / Debe Regional Corporation</b>	<p>Purchase of a backup generator (for Disaster Management Unit Emergency Operation Center) - to provide alternate power in the event of disruption to the electric transmission grid during disaster events such as hurricane or earthquake.</p> <p>Radio communication upgrade - construction of a 96 ft. radio communication tower.</p>
<b>Princes Town Regional Corporation</b>	<p>Purchase of radio communication tower and antennas and cables.</p> <p>Outfitting DMU mobile unit.</p> <p>Purchase of two (2) storage containers for DMU equipment .</p> <p>Purchase of two (2) dinghy and accessories.</p> <p>Upgrading emergency centres in Princes Town and Moruga.</p> <p>Purchase of disaster equipment - a water pump and chainsaw.</p> <p>Purchase of drone and cameras equipment.</p>

### ***Forestry***

278. The conservation of our biodiversity and the environment is essential to provide both economic and social value to Trinidad and Tobago. The economic value of biodiversity in Trinidad and Tobago can be found from natural forests and coastal lowland mangroves which support sustainable livelihood such as fishing and eco-tourism. Forests play many roles in the economic development of a country, in addition to providing wood fibre for many uses, the non-wood outputs of forests are becoming increasingly valued world-wide. Forests have watershed values especially in areas with fragile and easily eroding soils; tree cover is highly valuable simply as protection to the watershed.

279. In fiscal 2020, the Forestry Division will therefore continue its objectives to preserve and rehabilitate the forest and improve the quality of life of the citizens, through the protection of the ecological processes. With an allocation of \$14.5 million the Division will continue the roll-out of the following:-

- maintaining its critical watershed and create vegetative cover in order to reduce the impact of erosion and promote a greener and healthier Trinidad:
  - reforest ten (10) hectares of denuded forest which will reduce the impact of flooding;
  - train farmers, school children, and others in soil conservation techniques;
  - develop key green spaces;
  - refurbish and upgrade of nursery facilities;
  - production of 100,000 forest tree seedlings;
  - construction of check dams and other water retention strategies in high risk erosion areas;
  - production of mixed species forest ornamental species for national development; and
  - campaign to generate national pride and community development.
- promoting human development of citizens through the enhancement of social and environmental conditions through the:
  - establishment of two (2) new nursery facilities;
  - upgrade of three (3) existing nursery facilities;
  - identification and mapping of 125 hectares of degraded areas in need of rehabilitation;
  - establishment of 125 hectares of commercial forest plantations;
  - employment and capacity building within rural communities (250 workers); and

- establishment of a pilot project in agro-forestry within a reforestation site.
- upgrade of infrastructure and the provision of training and equipment to the staff of the Forestry Division:
  - procuring six (6) forest fire fighting mobile skids to provide fast knockdown and water availability backup to ground crews;
  - outfitting of personnel involved in suppression of wildfires with suitable Personal Protective Equipment (PPE) to promote safe practices in the workplace; and
  - repairing and maintaining the Division's fire towers to provide early detection and accurate location of wildfires.
- improving the management of the Natural Forest by establishing sample plots, demarcation, taking measurements and recording dates in forest reserves (natural forests- Matura Western Extension - East Northern range) through the following:
  - felling and lopping of overgrown trees, removal of unwanted species and improvement planting;
  - surveying, demarcating and cleaning boundaries - Block 6- Rio Claro East (size 243 hectares), Block 5- Rio Claro West (size 263 hectares) Block 24- Catshill (size 200 hectares);
  - conducting a reconnaissance survey, demarcating and establishing research plots;
  - collecting seeds and seedlings from endemic endangered and rare species for propagation; and
  - purchasing of safety harness, gloves, helmets, vests, four (4) GPS units, compasses, 20 gallons of paints for the identification of trees for post-harvest, four (4) chain saws including replacement of chains.
- protecting wetland swamps which include patrols for illegal hunting, trapping of birds, fire patrols, monitoring land clearing and illegal squatting. In so doing, the Division aims to achieve the following:
  - Nariva Swamp - establish Palm Plantation one (1) hectare, clear fire trace - bush wildlife sanctuary 2.0 km fire patrol, and repairs to nursery shed and carat shed; and
  - Caroni Swamp - World Wetland Day celebration, completion of Caroni Swamp boat line office, wetland research and Scarlet Ibis count.
- The rehabilitation of the following access roads to teak and pine plantations so that contractors can carry out harvest operations in the following areas:
  - Colenzo Rd, Brickfield – 2km;
  - Plantation Rd, Tamana – 2km;
  - Main Ridge, Quarry Rd - 4km;

- Mango Rd, Brickfield – 1km;
- Guy Trace, Mt. Harris – 2km;
- Poui Trace – 1km; and
- Sand Box Trace – 1km.
- Sustaining and enhancing watershed functions that make watersheds environmentally friendly and aesthetically appealing in the following areas:-
  - San Fernando Hill;
  - Caura Recreation Site;
  - Cleaver Woods Recreation Park – (C.W.R.P.);
  - Fort George Historical Site;
  - Matura National Park;
  - River Estate Museum and Waterwheel Historical Site;
  - Nariva Nature Reserve;
  - National Parks Section Administration Office;
  - Lopinot Historical Complex;
  - Quinam Nature Reserve;
  - Siparia Nature Reserve; and
  - Aripo Savannas Scientific Reserve.

280. Other activities to be undertaken in fiscal 2020 through the Forestry Division include:

- purchase of one (1) environmental bus for exhibit/displays, production of informative booklet/leaflets, providing training workshops and seminars, commemorating international days as well as publicity and education outreach programme to schools. Other activities include producing documentaries on forestry field operations, publication of bulletins and brochures to foster relations with the projected target groups, private land owners, community groups and educational institutions.
- conduct of wildlife trade risks assessments studies and iguana nesting studies as well as the implementation of a wildlife education and outreach initiative and the production of a documentation of the capybara presence in Trinidad.

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

281. As articulated in Vision 2030, Government acknowledges the need to develop a comprehensive waste management system towards finding the most efficient manner of solid waste disposal including recycling, the establishment of sanitary landfills and the rehabilitation of existing dumps. The Solid Waste Management Company Limited (SWMCOL) will therefore continue to implement key developmental projects in fiscal 2020. These projects will focus on improving security and fire mitigation measures at three (3) landfills, inculcating attitudinal and



behavioural change of our citizens as it relates to waste generation, recycling at the community level and proper waste disposal. An allocation of \$8.7 million is provided for these projects as follows:

### ***Upgrade of Security Infrastructure at Landfill Sites***

282. The *Upgrade of Security Infrastructure at Landfill Sites* is a project that seeks to procure through an open tendering process, the provision and installation of a thermal imaging camera system at the Beetham, Forres Park and Guanapo landfill sites. The installation of thermal imaging camera system uses thermal radar surveillance technology for state-of-the-art surveillance and detection. The technology detects heat signatures from human beings, vehicles, animals, and fire up to 5km away and transmits alert signal through GSM messaging, Wi-Fi or satellite communication networks. The project will be done on a phased basis, consists of engaging a contractor to supply and installation of a thermal imaging camera system including the complementary software and infrastructure at the sites.

283. This project is anticipated to increase perimeter security surveillance, improve fire detection, reduce the negative effects of landfill fires on nearby communities, flexible and energy efficient surveillance, lower maintenance costs and provide a safer working environment.

### ***National Public Education and Awareness Campaign***

284. One of the strategies used to effectively manage the environment is to expand public awareness and encourage the general public to actively recycle. To this end, SWMCOL will conduct a National Public Education and Awareness Campaign in order to promote recycling and anti-littering through the use of mass media. SWMCOL proposes to engage popular media and entertainment personalities to appeal to the citizenry to ‘Think Twice’ - do not litter, instead recycle and preserve the environment.

### ***Upgrade of Access Roads at the Landfill Sites***

285. Currently, the main access roads at the nation’s landfills from the entrance to the site reception facilities have deteriorated and are in need of improvements to become compliant with international standards. The traffic-flow of heavy vehicles and equipment to the landfill sites, generates significant dust emissions and sediment migration, particularly at the Beetham site, where contaminated dust and soil sediments are carried off site to the Beetham Highway. This project seeks to improve the internal roads at the Beetham, Forres Park and Guanapo landfill sites to that of bitumen standards. Furthermore, it also aims to improve the health and safety conditions of the workers and users of the sites.

### ***Upgrade of Beverage Container Recycling Facility***

286. The Environmental Management Act (Amendment) 2019 and the Environmental Management (Beverage Containers) Regulations, 2019 requires SWMCOL to upgrade its Recovery and Recycling Facilities at NAMDEVCO, Sealots and Guanapo. In fiscal 2020, SWMCOL proposes to undertake the upgrade of its principal facilities located at NAMDEVCO, Sealots. The following upgrades are required:

- infrastructure, and welfare facilities - to ensure that all Material Recovery Facilities (MRFs) have adequate operational capacity;
- health, safety and environmental practices – to ensure all the MRFs meet Occupational Safety and Health Act (OSHA) standards; and
- vehicle, plant and equipment fleet – to ensure that the works can be conducted in a safe, effective and efficient manner.

***Establishment of an Engineered Sanitary Municipal Solid Waste (MSW) Landfill, Forres Park***

287. The current waste disposal system poses a significant and wide-ranging adverse socio-economic and environmental challenges to the public and the surrounding environment including:

- unauthorised scavenging;
- contamination of the soil in surrounding areas of sites; and
- perennial landfill fires that affect surrounding communities including the capital city of Port-of Spain.

288. In order to address these critical challenges, SWMCOL has developed a strategic plan that proposes the implementation of three (3) key components:

- the phasing out of operations, closure and rehabilitation of the Beetham, and Guanapo disposal sites in Trinidad;
- the construction of new engineered landfill at Forres Park that is equipped with the best available technologies to ensure the sustainable treatment of leachate and the collection of landfill gas; and
- the establishment of a materials recovery facilities at Beetham, Guanapo and Forres Park as well as transfer stations for the transportation of the non-recyclable wastes to the new engineered landfill at Forres Park.



**DELIVERING GOOD GOVERNANCE AND SERVICE  
EXCELLENCE**

## Delivering Good Governance and Service Excellence

### Administration

#### *Public Buildings*

289. Government will continue its programme of work in fiscal 2020, with the refurbishment, furnishing and equipping of existing government buildings to meet OSHA Standards for a comfortable working environment and to better serve the public. The sum of \$ 137.9 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. Work will comprise roof repairs and painting;
- construction of duplexes for judicial staff at the Judiciary, Tobago;
- outfitting of accommodation for the Director of Public Prosecutions at Port of Spain and San Fernando offices. Outfitting of office space to facilitate the relocation of the Civil Law Department from Cabildo Chambers and the mobile offices of the District Registrar Offices and the Legal Aid and Advisory Authority;
- renovations to the perimeter fence and guard booth at the Immigration Detention Centre, Aripo to maintain facilities according to International Standards. Construction of a Probation Hostel for girls at Gasparillo with the preparation of architectural and design drawings;
- construction of a new state of the art facility for the Forensic Laboratory and Pathology Services;
- ongoing works for customisation and outfitting of a new office building at No. 3 Alexandra St, St. Clair for the staff of the Personnel Department;
- repairs and renovation to Rudranath Capildeo Learning Resource Centre – upgrade of sewer system, air-conditioning, roof and fence. Renovation works at the St. George East Education District and the Victoria District Offices;
- support to small and micro business will continue with the upgrade and expansion works at Eastside Plaza and New City Mall and installation of elevators, escalator and replacement of three (3) aged air-conditioning units at the New City Mall. The completion of roof repairs at the East Side Plaza. The property located at No. 43, Independence Square (Drag Brothers Mall) which was damaged by fire on August 2018, will be renovated and UDeCOTT is in

the process of developing designs for the proposed business incubator initiative;

- completion of purchasing and installation for equipment at the new Meteorological Services Division Building at Crown Point, Tobago;
- repairs and renovation to Head Office and sub-offices at the MRDLG – construction of a new Administrative Complex for Diego Martin Regional Corporation;
- implementation of the Dog Control Act, 2013 and the Dog Control (Amendment) Act, 2014 with the construction of a regional pound in south Trinidad;
- installation of a new air-conditioning system, upgrading and refurbishment of the Ministry of Works and Infrastructure head office, and repairs to its sub offices throughout the country;
- design, construction, outfitting and maintenance of the MOH, administrative building utilising a Build-Own-Lease-Transfer (BOLT) arrangement between UDECOTT and NH International;
- relocation and outfitting of the Ministry of Labour and Small Enterprises Development (MOLSED) OSH office from Alexandra St, St. Clair and outfitting of new offices at Nicholas Court, Port of Spain – works include partitioning, furniture, technical equipment. At the Cipriani College of Labour and Co-operative Studies, works will continue with upgrades to security systems, air conditioning units, repainting of campus main building, bathroom facilities, classrooms and offices;
- establishment of eight (8) Activity Centres to provide access to free Wi-Fi and training facilities in various communities such as St. Anns East, Port of Spain North, Lopinot/Bonaire, Diego Martin North East, St. Joseph, San Fernando West, Chaguanas East, and Diego Martin West;
- upgrade and outfitting of the National Archives Facility which provides purpose built archival accommodation for the long-term preservation of the nation's documentary heritage;
- renovation and upgrade of various divisions of the MALF such as the Research Division - Analytical Services Laboratory, Offices at both north and south Trinidad, and Marper Farm at Tucker Valley, Chagaramas;
- restorative works such as upgrade of air conditioning system, and major electrical works, at the Ministry of Community Development and Culture Head Office at Jerningham Building, Port of Spain;

- relocation of the MFCA from the International Waterfront Centre to No. 2, Serpentine Road, St. Clair where renovation works are to be completed; and
- preparation of architectural and design drawings for the head office of the Ministry of Planning and Development (MPD).

### ***Court Facilities***

290. In fiscal 2020, the Judiciary of Trinidad and Tobago will continue to upgrade and increase the number of court facilities throughout the country. An overall provision of \$52.6 million will be allocated in 2020 for the programme *Improvement/Refurbishment to Court Facilities*. The projects which will be implemented under this programme are as follows:

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

291. The Programme *Rehabilitation of the Hall of Justice in Port of Spain* will continue with an allocation of \$6.0 million, as the Judiciary moves towards the establishment of the Criminal Division in accordance with the Criminal Division and District Criminal and Traffic Courts Act, 2018. The funds will also be utilised to upgrade safety systems to facilitate OSH Act compliance and improve the physical conditions of the building. Works to be undertaken in fiscal 2020 are as follows:

- modification of the Hall of Justice to accommodate Criminal Division;
- caulking and leak management;
- upgrading of vault, shelving and fire suppression;
- supply and installation of fresh air and pressurisation units;
- supply and installation of Uninterruptable Power Supply;
- washroom upgrade – Phase 3;
- upgrading the outrigger panels; and
- replacement and change out of lighting fixtures.

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

292. In order to sustain the use of Court Buildings and expedite court matters, a provision of \$6.0 million is provided for works to be completed at the following Courts:

- refurbishment of St. George West Magistrate Courts;
- expansion of Couva Magistrate Court;
- expansion of Chaguanas Magistrates' Court;
- electrical and disabled access works for OSH compliancy in Point Fortin Magistrates' Court;
- refurbishment and expansion of the Siparia Magistrates' Court which include:

- installation of fire alarms, fire extinguishers, fire hoses, emergency lights and other equipment for OSH compliance;
- installation of a wheelchair lift; and
- supply and installation of electrical mains and a 200 KW generator.
- expansion of the Rio Claro Magistrate Court is allocated a sum of \$0.5 million to commence building design; and
- restoration of the San Fernando Supreme Court Building was allocated \$2.0 million for the upgrade of the Central AC system, life safety systems and installation and commissioning of a full load generator.

### ***Construction of Video Conferencing Centre at Golden Groove Arouca***

293. In an effort to reduce the cost of prisoner transport, the *Construction of Video Conferencing Centre at Golden Grove Arouca* will be undertaken by the Judiciary of Trinidad and Tobago. The project entails a pre-engineered/ pre-fabricated building at the Remand Prison, Golden Grove, Arouca, to accommodate video conferencing facilities. An allocation of \$5.0 million has been provided.

### ***Improvement of Law Administration***

#### ***Establishment of a Children Court of Trinidad and Tobago***

294. In compliance with the legislation on Family and Children Court Act, 2016 the Judiciary will seek to establish Juvenile Courts in Trinidad and Tobago. This Programme continues with an allocation of \$1.0 million for ongoing works at courts in the North and South Trinidad, as follows:

#### ***Children Court, South – Fyzabad***

- expansion of entry gateway; and
- installation of life safety systems.

#### ***Children Court, North – Port of Spain***

- expanding ICT and For The Record (FTR- a digital court recording solution) capability; and
- installation of life safety systems.

295. The establishment of the Juvenile Court is expected to assist with cases involving juvenile crimes. The Judiciary will work in conjunction with the Prisons, Children's Authority and Social Services in executing the following works:

- continuation of upgrade works at the Youth Training Centre with an allocation of \$3.0 million to refurbish seven (7) dormitories and the Reflection Unit for the *Rehabilitation of Young Offenders*. Further an allocation of \$5.0 million will



be provided for the *Refurbishment of Buildings at Youth Training Centre* which include:

- upgrade and furnishing of the Technical Vocational Building; and
- electrical and plumbing system upgrade.

296. These activities will facilitate compliance under the Children's Act 2012.

### ***Historical Buildings***

297. The programme for the *Restoration of Historical Buildings* will be provided with an allocation of \$69.0 million to undertake the following:

- restoration of President's House to preserve the historical attributes of the building and provide safe, secure and functional accommodation for the President and staff;
- restoration of Mille Fleurs to its original state to include a public museum, heritage library, storage area for antiques, public bathrooms, cafeteria, and a shop for visitors;
- payment of outstanding commitments for the completion of the Whitehall Building; and
- refurbishment of the Prime Minister's Residence in Tobago.

## **Capacity Building/Institutional Strengthening**

298. Transformation of our public institutions in order to improve effectiveness and efficiency of service delivery is one of the major tenets of Vision 2030. This will be accomplished through the following initiatives:

### ***Modernisation of the Public Service Academy***

299. Building the human resource capacity in the public service is essential to for Ministries, Departments and Agencies to become more effective. The Ministry of Public Administration (MPA) will be provided with an allocation of \$0.5 million for *Modernisation of the Public Service Academy*.

### ***Development of a Business Continuity Plan for the Public Service***

300. In an effort for the Government to deliver effective and efficient public services to citizens, the MPA will implement the project *Development of a Business Continuity Plan for the Public Service*. The project involves the development of Business Continuity Management (BCM) to ensure organisational resilience. In fiscal 2020, funding in the amount of \$0.242 million will be provided for the project.

301. The Ministry of Labour and Small Enterprise Development (MOLSED) plays a strategic role in creating growth, promoting diversity and restoring confidence through its critical work in fulfilling Government's labour, employment and entrepreneurship commitments. The strategic aim of the MOLSED is maintaining industrial peace, facilitating decent work, improving the quality of life of all persons in Trinidad and Tobago and positioning the economy to compete effectively in the global marketplace. In order to achieve these objectives, an allocation of \$20.8 million has been provided for the following initiatives:

- *Labour Legislation Reform* - with an allocation of \$1.0 million, this project includes a review of the following pieces of legislation:
  - Minimum Wages Act, Chap. 88:04;
  - Maternity Protection Act, Chap 45:57;
  - Legislation to govern HIV/AIDS in the workplace; and
  - Legislation related to employment standards.
- *Occupational Safety and Health (OSH) Programme* - with an allocation of \$2.0 million, this programme will continue its focus on the development of OSH Regulations, capacity building within the inspectorate, development of the National OSH Profile and the development and implementation of an OSH Management Information System;
- *Delinking the On The Job Training Programme from the National Training Agency* - the allocation of \$2.0 million will be utilised for the procurement and installation of a new telephone system, video conferencing equipment, procurement and installation of CCTV system at its new office, and development of an HR Information System for trainee tracking, accounting, attendance and payroll to improve accountability and transparency;
- *Operationalisation of the National Tripartite Advisory Council (NTAC)* – the NTAC was established on the principles of equality of treatment, consensus building and democratic involvement among key stakeholders. The Council through the MOLSED proposes to undertake outreach and public sensitisation activities throughout the coming year. The allocation of \$1.0 million will be utilised for:
  - national logo/tagline competition;
  - public consultations;
  - publications;
  - technology platforms; and
  - public education and sensitisation.

- *Labour Migration Policy for Trinidad and Tobago* – this policy will be developed to assist in the management of labour migration and will allow the country to harness the benefits of labour migration for national sustainable development. The allocation of \$0.6 million will be used to fund the development of the policy which includes external consultations, production of a final draft policy and final approval and dissemination of the policy;
- *National Child Labour Policy* - the issue of child labour extends beyond the MOLSED's responsibility to other government agencies involved in social services, education and national security. The National Steering Committee for the Prevention and Elimination of Child Labour will be provided with an allocation of \$0.6 million to continue the development of the policy. Project activities include:
  - engagement of a consultant;
  - stakeholder consultations; and
  - hosting of public awareness events.
- *Conduct of the National Baseline Survey on Knowledge, Attitudes, Beliefs and Practices on HIV in the Workplace* – the project will be allocated \$0.2 million to administer activities related to the training/development of Standard Operating Procedures and manuals, completion of a survey, and preparation of the final report. This Report will guide the development of future initiatives regarding HIV and AIDS in the workplace.

302. *NEDCO Business Accelerator Programme 2020-2024* – this entrepreneurial development programme, which will be allocated \$3.0 million in fiscal 2020, is designed to assist budding entrepreneurs in starting up a business by facilitating mentorship, training and the forging of partnerships and alliances with prominent business entities and groups.

## Communication

303. Vision 2030 articulates the need for effective governance and improving service delivery to citizens. An allocation of \$6.9 million will be provided to strengthen the Trinidad and Tobago Postal Corporation (TTPOST). The following activities will be undertaken in fiscal 2020:

- *Transport Fleet Upgrade* - phased replacement of a fleet of approximately 60 vehicles with the acquisition of seven (7) vehicles in 2020;
- *Information Technology Upgrade* – this upgrade provides the TTPPOST with the technological tools in order to enhance operational efficiencies. Furthermore, the *Acquisition of an Enterprise Resource Planning (ERP) System and the Track and Trace System* will result in improved human resource management and financial reporting within the TTPPOST;

- *Security Infrastructure Upgrade* - the TTPOST will continue addressing in its security infrastructure, arising out of the Universal Postal Union's security audit that was conducted in November 2016. To this end, works will commence on the installation of reinforced external access doors and closed circuit television cameras. Upgrades will also be done to the main entrance gate, access control system and accommodations at the National Mail Centre; and
- *Refurbishment and Construction* - fiscal 2020 will focus on the refurbishment of the Gasparillo Post Office.
  - Williamsville – 1000 delivery points;
  - Marabella – 3002 delivery points;
  - Claxton Bay – 4008 delivery points;
  - Princes Town – 5169 delivery points; and
  - Gasparillo – 5113 delivery points.

## Law Enforcement

304. In order to advance Trinidad and Tobago's development agenda, there is need for continuous review and modernisation of the law enforcement system. To effect this change, there is need for infrastructural improvement within the law enforcement environment.

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

305. The strategic focus of the Trinidad and Tobago Police Service (TTPS) is to modernise and improve the Service to reduce incidence and fear of crime, and to improve accountability and service delivery.

306. The sum of \$86.0 million has been provided to the TTPS in order to address the major deficiencies in some very critical areas such as roof repairs, electrical upgrades and expansion of facilities. The following police stations are carded for refurbishment works in the upcoming fiscal year:

Police Station/Post	Refurbishment work
Barataria	Expansion of the Identification (ID) Parade Room
West End	Refurbishment of male dormitory
Morvant	General physical upgrade
Arouca	Plumbing upgrade
San Juan	Upgrade of sewer system and civil works
La Romain	Roof works and instalment of washroom facilities

307. A number of TTPS' facilities will also be upgraded to enhance the physical environment and compliance with OSH standards.

TTPS Facility	Refurbishment work
Upgrade of Police Administration Building, Port of Spain	Expansion of the Firearms Section and accommodations for the Deputy Commissioner of Police and Operations Support staff.
Refurbishment of Police Commissioner's Residence at the Police Barracks, St. James	Expansion of the existing dormitory and construction of washroom facilities.
Refurbishment of Old Police Headquarters	Remedial roof repair works to the Old Police Headquarters. The works will be phased and sub-divided to mirror the existing blocks/quarters.
Refurbishment of the Justice Protection Unit	Refurbishment works to building.
Refurbishment of Riverside Plaza	Upgrade of the sanitary system, plumbing and the Riverside Carpark.
Refurbishment of Multi Option Police Service (M.O.P.S) Building, St Ann's	Creation of additional dormitory facilities and storage space which is required to house the intake of officers.
Establishment of new facilities for Traffic and Highway Patrol Branch	The Atrium, El Socorro was selected to house this branch and funding will be provided to outfit the facility.
Expansion of Facilities at Homicide Area, East Arouca Police Station	Refurbishment and re-configuration of the existing Homicide East office located on the southern side of the compound and the construction of a new annexed two-storey building. Funding will be provided to complete the upper floor and external works.
Establishment of Police Youth Club Facilities	Acquisition of facilities for the following Police Youth Clubs: Caroni, Fyzabad and a Boxing Facility for Woodbrook Police Youth Club.
Construction of Additional Dormitories – Police Training Academy (PTA)	Construction of an additional residential accommodation for recruits in training to increase the throughput of the PTA.
Expansion of Valencia Police Station	Upgrade works on the existing station building which is located on the eastern side of the compound into the Valencia Police Station.
Establishment of Juvenile Booking Stations	This project is in compliance with the standards set for the implementation of the Juvenile Courts in Trinidad and Tobago and with the commitments to international agreements and statutes. For fiscal 2020, the TTPS will focus on completing the Juvenile Booking Station at the North Eastern Division – Morvant Police Station.
Expansion of Facilities for Homicide, Cumuto	Expansion of the existing facilities will be undertaken to create more capacity for the processing and securing of storage of exhibits in the custody of the Special Evidence Recovery Unit at Homicide, Cumuto.

TTPS Facility	Refurbishment work
Supplemental Works – New Phase I Police Stations	An assessment was completed on the air condition (A/C) systems and partial works were completed. The design and capacity of the A/C systems do not meet the building requirements, and as such, the existing systems have to be replaced. For fiscal 2020, the TTPS will replace existing air conditioning systems and provide adequate working conditions for occupants at these eight (8) police stations: Brasso, Arima, Piarco, Oropouche, Maloney, Cumuto, La Brea and Moruga Police Stations.
Refurbishment of Residential Quarters – San Fernando	The TTPS will provide adequate residential quarters for senior officers functioning within the Southern Division. These works will involve the refurbishment and re-configuration of government residential quarters assigned to the TTPS.
Upgrade of Traffic and Highway Patrol Divisional Offices	Infrastructural works are necessary to expand the Divisional offices of the Traffic and Highway Patrol Branch. Both the Aranguez Facility and the Debe Police Station will benefit from increased accommodation.
Establishment of Facilities for Divisional Command Centres	At present, two (2) Command Centres have been established at the Maloney Police Station within the Northern Division and Police Administration Building, Port of Spain. The TTPS seeks to embark on providing additional command Centres for the following divisions in fiscal 2020: Sangre Grande Police Station – Eastern Division, San Fernando Police Station – South Western Division, Santa Cruz Police Station - North Eastern Division, St. James Police Station – Western Division. The command centres will provide a centralised command for the various Divisions.
New Facilities – Social Work Unit East	Acquisition and outfitting of new facility will be undertaken for the Social Work Unit – East.
Upgrade of Detention Cells at Police Stations.	The TTPS will seek to complete the upgrade of detention locations on a phased basis with the intention of upgrading 8-10 stations per fiscal year. Infrastructural works to improve the physical conditions for holding detainees at the following police stations will be targeted in the upcoming fiscal: Couva, West End, Maracas Bay, Freeport, Woodbrook, Rio Claro, Toco, Sangre Grande, Siparia and San Fernando.
Upgrade of Facilities – Anti-Kidnapping Unit	This Unit has outgrown the current accommodation which has become severely dilapidated rendering it unfit under OSH standards. The property is in urgent need of an upgrade to provide satisfactory working conditions and to adequately accommodate the Unit. Infrastructural works to upgrade the facility currently being occupied by the Anti-Kidnapping Unit will be ongoing throughout fiscal 2020.

### ***Purchase of Vehicles for the Police Service***

308. The TTPS will be expanding its fleet from 1,668 to 1,900 vehicles. This increased mobility will improve the efficiency and effectiveness of the TTPS by improving the level of service provided to all citizens, increased police visibility nationwide and improved operational capability throughout the organisation. An allocation of \$30.0 million will assist the TTPS in purchasing the following types of vehicles: Sport Utility Sedan, Armoured Personal Carrier, and Sport Utility Vehicle.

### ***Purchase of Equipment for the Police Service***

309. The TTPS will improve its ability to investigate and solve crimes through the purchase of specialised equipment. An allocation in the amount of \$25.0 million will be utilised, to employ Mobile Devices Tracking System. Furthermore, the purchase of the following Public Order Equipment will be undertaken: conductive energy devices, canister grenades, sock bean bags, launchers and projectiles, seed pod launchers and rubber batons, rubber pellet grenades, tasers, pepper spray and riot gear kits (helmets, arm and chest shields and leg protection gear).

310. The TTPS will create a centre with a capacity to monitor and analyse social media activity via the use of surveillance systems. Investments will be made in Polygraph Equipment to increase its capacity for conducting timely polygraph testing which will greatly improve the integrity of candidates selected for recruitment and in-service assignments. It will also allow for effectiveness in the conduct of investigations.

### ***Establishment of Divisional Property Rooms***

311. The TTPS will utilise the allocation of \$2.0 million to establish facilities and systems for the centralised management of property exhibits in each of the nine (9) Police Divisions, introducing at least two (2) in each fiscal year. This programme is geared towards the establishment of Divisional Property Rooms by altering existing stations. It is expected that there will be an improvement in the probability for successful prosecutions based on more reliable systems and procedures for property management works at the locations:

- Northern Division - Tunapuna Police Station
- Eastern Division – Sangre Grande Police Station
- Port of Spain Division – Central Police Station

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

312. In fiscal 2020, the sum of \$40.0 million has been provided for the continued construction of the Carenage Police Station and the Roxborough Police Station in Tobago. Funds will also be utilised to undertake designs for the St. Clair Police Station. Payment for completed works in the amount of \$20.0 million for the Shirvan Road Police Station (formerly Old Grange), Tobago will also be provided.



## Public Safety and Citizen Security

313. Vision 2030 highlights the Ministry of National Security as the institution entrusted with the task of creating an environment that ensures and maintains public safety and national peace, and one of the most important threats to public safety and citizen security. The focus moving forward will be to improve national security assets, infrastructure and readiness to deal with crime and emergency situations.

314. Agencies within this sector are working towards intensifying border security operations and proactively targeting illegal incursions into the country, as well as reducing the activities that accompany transnational organised crime and terrorist organisations. National Security agencies also play a major role in youth development, the provision of humanitarian assistance and disaster relief efforts both domestically and regionally.

315. In fiscal 2020, the focus of the national security agencies will continue to:

- enhance border security;
- advance the criminal justice system;
- coordinate and cooperate among agencies;
- equip themselves to deal with national security issues and disaster management;
- improve physical infrastructure at the various bases and camps throughout Trinidad and Tobago; and
- ensure that the necessary tools and equipment for the operationalisation of armed and emergency forces are in place.

316. The categorisation of Public Safety and Citizen Security allotments are as follows:

- *Protecting our Nation's Borders;*
- *Strengthening our Military Capability;*
- *Ensuring Aviation Security;*
- *Building our Fire Fighting Capability;*
- *Rehabilitation of Offenders; and*
- *Golden Grove Prison.*

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

317. The Trinidad and Tobago Coast Guard (TTCG) is charged with providing maritime surveillance and control authority for the defence of our maritime space and boundaries.

318. In fiscal 2020, an investment of \$15.2 million will be allocated to the TTCG for:

- *procurement of a lowboy trailer* - the sum of \$1.0 million will be allocated to facilitate the purchase of this equipment which can be used as a multipurpose utility trailer;
- *installation of perimeter fencing and lighting* - funds in the amount of \$3.5 million and \$2.0 million will be allocated for upgrading security at the Heliport Base, Chaguaramas and the TTCG Administration Base, Tobago respectively;
- *upgrading of electrical supply* – in the amount of \$2.7 million will be invested to improve the electrical supply to the operations building and the jetties at Staubles Bay Base, Chaguaramas, this investment will support electrical requirements necessary for the docking of vessels;
- *purchase of specialised equipment* - the amount of \$1.7 million will be provided for the purchase of specialised equipment such as ballistic plates and tactical life preservers so as to improve the technical capability of the TTCG while at sea ensuring maritime safety and preservation of lives. Further, the provision of \$3.3 million will be utilised for the down payment on a decompression chamber, which will assist divers to remain operational, especially after prolonged dives; and
- *dry docking of Damen vessels* - the sum of \$1.0 million will be allocated for logistical support for the dry docking services in accordance with the scheduled maintenance contract for the Damen vessels. Based on the contractual obligations as agreed to under the five (5) year maintenance contract for the twelve (12) Damen vessels procured in fiscal 2016, the sum of \$20.5 million will be provided for management fees inclusive of spare parts and scheduled maintenance in fiscal 2020.

319. Additionally, the TTCG has initiated the process to acquire two (2) Naval Cape Class Patrol vessels. A marine vessel builder has been engaged to design and supply two (2) new military vessels with a capability of operating within Trinidad and Tobago's maritime boundaries. In fiscal 2020, the sum of \$100 million will be allocated to facilitate this acquisition.

320. An investment of \$4.0 million would be allocated to the Trinidad and Tobago Defence Force Reserves for the following works:

- the construction of a medical services facility that will provide critical first responders with medical attention at the Tucker Valley Base. This Base is used extensively for training courses hosted by other formations and the current temporary facility is inadequate for the needs of the Base;
- as part of the development of the Tobago Base funding will be provided to initiate the construction of an office building, dining and kitchen facility.

321. The Trinidad and Tobago Regiment (TTR) will pursue development works to enhance the general conditions in which soldiers work. In fiscal 2020, the TTR will be allocated the sum of \$38.2 million for the upgrading of facilities and the procurement of equipment to improve disaster preparedness.

- the Engineering Battalion located at Camp Cumuto plays a significant role in disaster relief both locally and regionally and is the operational supporting arm of the Office of Disaster Preparedness and Management (ODPM). They also provide assistance to other agencies such as the Trinidad and Tobago Police Service and the MOWT. In light of this, the TTR will be allocated \$5.0 million to increase its serviceable fleet of military specification vehicles and equipment necessary in disaster relief operations; and
- one of the TTR priority projects for fiscal 2020 is the construction of Base infrastructure at Camp La Romain. With the recent closure of Petrotrin and the entry of illegal immigrants in the Southern region, there is a greater demand for support from the TTR as it relates to critical infrastructure security, border security and the interdiction of illegal arms and ammunition; drugs and trafficked persons. As the TTR move towards building the camp's to accommodate 700 soldiers, an allocation of \$10.0 million will be invested in the upgrade of Camp La Romain for the development of its drainage and sewerage systems and carpark facility.

322. Works expected to commence at Teteron Barracks are as follows:

- construction of Quartermaster Stores - an investment of \$6.0 million will be allocated for the construction of a purpose built Quartermaster Stores at Teteron Barracks. This has become critical as the existing building is over five decades old and is in a state of disrepair. The structural integrity of the building is questionable and the space is inadequate for the proper storage, management and distribution of military stores;
- the refurbishment of the wastewater treatment plant will be undertaken with an investment of \$2.0 million. An assessment of the plant was performed by WASA which concluded that refurbishment works are critical to ensure the health and safety of the staff located at the base, Teteron Bay and its environs; and
- the upgrade of the fuel station – to meet the required standards of the National Petroleum Company Limited of Trinidad and Tobago, a \$1.5 million investment will be allotted to upgrade the current fuel station.

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

323. The Trinidad and Tobago Air Guard (TTAG) will be allocated \$24.6 million for the continuation of the improvement works to the infrastructure at the air base and the upgrade of equipment. The major activities to be undertaken include:

- refurbishment of the sewerage system which interconnect the Ulric Cross Air Station to WASA's sewerage connection with an allocation of \$2.8 million;
- upgrading of the internal waste plumbing system at the station with a provision of \$1.0 million; and
- installation of surveillance equipment on the fixed wing fleet aircraft through an investment of \$20.8 million, this injection of funds will optimise the operations capability and effectiveness of airborne surveillance.

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

324. A sum of \$60.0 million will be allocated to The Trinidad and Tobago Fire Service (TTFS) for the continued construction of the Penal Fire Station, as well as the commencement of construction of four (4) new Fire Stations: Arouca, Point Fortin, Black Rock and Roxborough through the *Construction/Reconstruction of Fire Stations in Trinidad and Tobago* programme. The Penal Fire station is scheduled to be completed in fiscal 2020 while initial works have begun at the Fire Services Regional Headquarters at Roxborough. The new Roxborough station is being built on the site of the old Roxborough Fire Station with demolition of the existing structure taking place in fiscal 2019. In fiscal 2020, construction will be initiated on the newly cleared site at Roxborough and works are expected to commence on the Arouca, Point Fortin and Black Rock Fire Stations.

325. Funding will also be allocated in the following areas:

- the sum of \$4.4 million will be allocated to the Trinidad and Tobago Fire Service (TTFS) for the purchase of five (5) new vehicles including one (1) breathing apparatus tender; one (1) water tender; one (1) water tanker and two (2) ambulances. This will contribute to the fleet of emergency vehicles and will contribute significantly to our level of public, fire and life safety;
- \$2.9 million will be provided for the refurbishment of two (2) medium range crash tenders in fiscal 2020; and
- improvement works will also be done to fire service buildings amounting to \$4.0 million for fiscal 2020. The Crown Point Fire Station, Tobago situated within the perimeter of the A.N.R. Robinson International Airport will undergo upgrade works to the dormitory, extension of the appliance bay and folding doors to increase the life span of appliances, as well as upgrades to the electrical and plumbing at the station.

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

326. The Trinidad and Tobago Prison Service (TTPrS) aims through the penal system to rehabilitate offenders as well as distribute justice equitably in the nation in support of national security. In this regard the overhauling of the penal system will give prisoners access to opportunities to rehabilitate their lives.

327. An allocation of \$45.5 million will enable the TTPrS to focus on new transformational initiatives in the form of flagship programmes and projects that will trigger the rehabilitation of prisoners and reintegration of ex-offenders into society. The allocation will be provided for the development and modernization of infrastructure at the nation's prisons in fiscal 2020 as follows:

- the sum of \$3.8 million will be allocated to the *Improvement Works to Prisons Buildings* at the Golden Grove Prison to complete the construction of a ration room and the extension of a high voltage circuits in the animal husbandry facility;
- an allocation of \$10.0 million was allotted for the *Upgrade of the Plumbing and Electrical System at the Remand Yard Prison* on the Estate;
- the sum of \$4.0 million will be provided for works at the *Maximum Security Prison Complex* to continue works that include the following:
  - purchase and installation of fire pumps;
  - construction of one (1) 137,000 domestic gal water tank;
  - replacement of the main entrance gate; and
  - installation of new alarm system at the Maximum Security Prison Complex.
- the allocation of \$6.0 million is geared towards the improvement of the visual surveillance system in the nation's prison. The installation of a CCTV system will provide the required safety and security for officers and inmates. Installations and upgrades will be extended to the CCTV systems at Golden Grove Prison, Youth Training Centre, Women Prison, Port of Spain Prison and Tobago Convict Prison (TCP);
- an allocation of \$1.0 million for the installation of a Desalination Plant and the procurement of a generator at the Carrera Convict Prison; and
- an allocation of \$3.7 million for the repurposing of the nursery building into a *Community Residence/ Rehabilitation Centre to accommodate female offenders* who are committed into the custody of the State by the Courts.

## Regional Development Planning

328. In fiscal 2020, significant investment will be dedicated to developing key administrative regions throughout Trinidad and Tobago. These strategic areas have the potential to boost economic activity in these locations with the possibility of increasing international and local tourism.

### *Regional Development Initiatives*

329. The continued development of the Chaguaramas peninsula remains at the forefront of the Government's development agenda. Visitors are treated to a varying collection of activities from dining to overnight stays, biking to sun and sea bathing, boat tours, hiking and golfing in the pristine atmosphere at the Chaguaramas Golf Course. To further develop this region, the GORTT through the Chaguaramas Development Authority (CDA) will invest \$4.6 million to implement the following projects to enhance or support existing facilities and attraction:

- Development of 5 Car Parks in Chaguaramas;
- Upgrade of Chaguaramas Golf Course;
- Renovation to CDA Administrative Building;
- Renovation to CDA Police Post at Williams Bay;
- Refurbishment of Vending Booths at Phase 1 Boardwalk Williams Bay; and
- Construction of Access Roads and Drainage at Agro Park.

### *Development Planning*

330. The Town and Country Planning Division (TCPD) is in the latter stages of implementing its three (3) marque projects that have the potential to transform public service delivery in Trinidad and Tobago. With an allocation of \$5.9 million, the following projects will ease the way business is conducted within the Division and can account for cost savings to the citizenry:

- *Improvement of Service Delivery Infrastructure at TCPD* –utilisation of technology to upgrade current systems and provide faster and additional services including:
  - establishment of a file tracking mechanism;
  - appointed customer service representatives at regional offices;
  - improved customer feedback mechanisms;
  - enhanced, functional work environment; and
  - public sensitisation.
- *Implementation of the Automated Workflow Process* – its core objective is to digitise all records at the TCPD to support the service delivery thrust. This complete shift to digital capture, management and storage of the TCPD's paper-

based control legacy data to allow for easy incorporation into the Automated System of Construction Permitting;

- *Automation of the Construction Permit Process* – aims to improve the efficiency of the construction permitting system through the creation of an online system for the submission, tracking, and processing of the permit applications in a reduced time frame and with fewer procedures.

331. In fiscal 2020, the GORTT will invest \$18.0 million towards the Implementation of Local Government Reform. This project, a multi-year initiative, is designed to provide the infrastructure, institutional structures, training and awareness required for a smooth transition to this new form of Government. As one of the largest organisational restructuring mechanism to be implemented in Trinidad and Tobago, Local Government Reform will in some cases give full autonomy in certain sectors, expand current responsibilities and give new jurisdiction in other sectors as listed in the table below:

Expanded Responsibilities	New Responsibilities
Public Health	Information and Communications Technology
Municipal Police	Social Welfare and Services
Spatial Planning and Building Inspectorate	Secure Funding
	Management and repairs of community centres
Repair and Maintenance to Schools and Public Buildings	Development of Small Contractors
	Civil Society Participation
Disaster Management	Economic Research and Planning, and Development
Cemeteries	Monitoring and Evaluation





**PUTTING PEOPLE FIRST NURTURING OUR  
GREATEST ASSEST**

## Putting People First: Nurturing Our Greatest Asset

### Community Development

332. Vision 2030 highlights the importance of maintaining adequate social safety nets as well as, identifying and closing existing gaps in social protection floors. To this end the Ministry of Community Development, Culture and the Arts (MCDCA) seeks to preserve its goals of developing, implementing and facilitating innovative programmes and services. These programmes are geared towards building and enhancing the social and economic skill capacity of the community.

333. Construction and Refurbishment of Community Centres – with an allocation of \$45.0 million, the MCDCA through the *Programme for the Construction and Upgrade of Community Facilities* will provide modern, comfortable and appropriately sized community facilities throughout Trinidad as follows:

- construction of 16 new community centres;
- ongoing construction of community centres in the areas of Arima, Bagatelle, Bon Air South, Cantaro, Diego Martin South, Maitagual, Quarry Road, Quarry Village, Siparia, Tarodale, Tarouba and Techier; and
- refurbishment of three (3) community centres in the areas of La Lune, Moruga; Diego Martin Central and Shende Street, Barataria with an allocation of \$8.0 million.

### *Self Help Programme*

334. The National Self-Help Commission Limited (NCSHL) is responsible for the implementation of infrastructure projects throughout Trinidad and Tobago. These projects have been successful in the ameliorating of hardships, especially in rural communities and some urban settlements, giving the residents better access to their homes, stimulating cottage industries and promoting sustainable development. The NCSHL provides building materials and technical expertise while the community provides the required labour.

335. A total of \$15.0 million will be provided to the NCHSL to continue the implementation of social and infrastructural projects. Underprivileged citizens will be able to access funding under the Minor Repairs and Reconstruction Grant (MRRG), Emergency Repairs/Reconstruction Grant (ERRAG) and the Low Cost Housing Grant (LCHG). Funding will also be provided for the construction of retaining walls, drains, bridges, roads and steps.

## Culture

336. Vision 2030 views our cultural heritage as holding significant potential towards supporting the diversification thrust by increasing foreign exchange earnings. Government will therefore continue to invest in our culture and by extension the infrastructure that supports its development. The Ministry of Community Development, Culture and the Arts (MCDCA) will therefore continue to drive artistic growth, and leverage the rich and varied cultural, historical, religious and national heritage of the nation. An allocation of \$31.6 million will be provided to support the development of the culture sector for the development of resilient communities by stimulating human and social capital through collaboration and the provision of innovative programmes, projects and services.

337. The MCDCA's efforts have therefore included and continue to include initiatives for sustainable development by building a culture that serves to engender economic growth, job creation, competitiveness and innovation, as well as addressing issues such as poverty reduction, human capital development, and crime, law and order. Some of the key projects through which the MCDCA will fulfil its mandate are provided below.

### *National Museum Development (NMD)*

338. The National Museum and Art Gallery of Trinidad and Tobago, which houses about 10,000 historical pieces of art work, has a unique mission of fostering public awareness, understanding and enjoyment of Trinidad and Tobago's Human and Natural Heritage. The NMD will be provided with an allocation of \$0.8 million to maintain the historical aesthetics of this establishment. The focus will be placed on three (3) key areas in fiscal 2020:

- renovations on the Keate Street display area, including repairs to the stair case, replacement of the railing with hardwood railings, ceiling and flooring where necessary, plastering of the internal and external walls, upgrading of the electrical fittings and fixtures, repairs to the roof and painting of all walls;
- the Cazabon display area extension/old curator's office – repair works on the staircase which will include removal of the carpet and repair of wooden floors. Additional works to the area include repair of all electrical fittings and fixtures and wooden windows and replacement of damaged walls and the ceiling; and
- landscaping works necessary to enhance the appearance of the Facility. The works proposed include the removal of tree stumps, preparation of the ground and laying of pavers.

***Establishment of the Sugar Museum (Sevilla House, Couva)***

339. Located on the former premises of the Caroni Brechin Castle Medical Clinic, the Sugar Archives Centre stands as the repository of the documentary heritage of the sugar industry of Trinidad and Tobago. It currently houses the records of Caroni (1975) Limited and those passed on from its predecessor Caroni Limited. It is expected that the collection will expand to include other records of significance to the industry through acquisitions from individuals and organisations. For fiscal 2020, the MCDCA will utilise the amount of \$0.5 million to outfit the Gallery and office spaces of this establishment.

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

340. The MCDCA has a list of activities planned regarding renovation works for the Museum of which \$1.5 million will be used to implement carpentry works, replacement of the railing and walkway, flooring, painting of the external and internal parts of the building including the underside of wooden the flooring, construction of an additional gallery space, minor electrical works and landscaping.

***Upgrade of Facilities – Naparima Bowl***

341. The Naparima Bowl consists of three (3) sections, the Amphitheatre, the main building and the fly tower. The MCDCA will be allocated \$1.5 million to undertake the following activities:

- canopy for Amphitheatre – the Amphitheatre, which is the only one of its kind in the Caribbean, seats 3,000 and is not regularly booked because of the unpredictability of inclement weather. This area will also be a great potential revenue earner, once covered;
- additional upgrades to the existing building – repairs to auditorium sliding door (stage area), sound proofing of the auditorium doors, creation of emergency door for artiste entrance and refurbishment of the labourers' container (electrical/civil); and
- outfitting the aAmphitheatre– this will eliminate the outsourcing of services by clients and increase cost effectiveness as well as system efficiency to the Amphitheatre and will also cater to clients' needs.

***Upgrade of Facilities, National Academy for the Performing Arts (NAPA)***

342. NAPA continues to be the premier location that is in high demand for hosting shows. It boasts of a seating capacity of 1,200 as well as state-of- the-art audio, lighting and stage equipment. To continue to operate as a premier performing arts facility, several upgrade works have been planned for fiscal 2020. The amount of \$1.5 million will be allocated to implement the following activities to provide services and added security:

- a bar concession is required in the lobby area to provide a service area for patrons to purchase refreshments during shows/events;
- a fence is needed for security/access control purposes;
- fabrication and installation of a guard booth at the Chancery Lane entrance/exit to control access to NAPA;
- installation of electronic access barriers at five (5) locations at NAPA; and
- cleaning of the grid and sealing beams which are vital for the overall upkeep of the building.

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

343. The Hall operates as a semi-autonomous agency under the MCDCA and supports and reaches thousands of young people through national programmes such as the Prime Minister's Best Village Competition and the National Music Festival. While the priority focus for Queen's Hall is the performing arts sector, the location has become an ideal venue for use by the corporate sector. With 782-seats, the Hall can accommodate company launches, presentations and conferences and includes an outdoor VIP reception area.

344. The MCDCA will be provided an allocation of \$1.4 million to implement Phase III of the project. The following list of activities will be implemented in this upcoming fiscal:

- upgrade of stage and infrastructure equipment;
- purchase and installation of trap door for stage theatrics;
- construction of roof covering for stand-by generator and installation of awning on northern side of maintenance facility; and
- upgrade of lighting equipment.

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

345. For fiscal 2020, the SAPA facility will be provided with an allocation of \$0.25 million to implement the following:

- installation of public Wi-Fi - this requires the installation of data patch points and wireless access point through the facility in addition to the running of fibre optic cables;
- procurement of furniture and appliances to upgrade the VIP lounge; and
- treatment and maintenance of the windows.

### ***Academy for the Performing Arts and SAPA***

346. The settlement of outstanding invoices is expected to be paid in the amount of \$7.0 million for NAPA and \$3.0 million for SAPA. Funding in the sum of \$12.0 million will be provided to clear this debt and to invest in the following items:

- NAPA and SAPA – based on a voltage assessment, a recommendation has been made to purchase and install line conditioners to stabilise the power supply to protect the new equipment. These facilities therefore require the purchase of Harmonic Filters /Line Conditioners for the power supply for the audio and lighting equipment; and
- NAPA – purchase of Broadcast System for monitors will allow for the transmission of activity on stage to the monitors installed throughout the building.

## **Education**

347. In Vision 2030, under the thematic area “Putting People First: Nurturing Our Greatest Asset”, the Government remains committed to ensuring that the education and training system is inclusive, modern, relevant and accessible. Government is in the process of transforming the education system to one that is innovative and entrepreneurial to boost competitiveness and encourage diversification. The skills supplied by the education and training system will be aligned to the demand of the labour market. The initiatives below are intended to accomplish the goals of the overarching National Development Strategy 2016-2030.

### ***Early Childhood Education***

348. The GORTT will continue with an investment of \$15.0 million for the construction of Early Childhood Care and Education (ECCE) centres in fiscal 2020, under the Infrastructure Development Fund (IDF). In addition, funding will also be provided for the outfitting and the improvement, refurbishment and extensions to ECCE Centres as well as for the payment of outstanding commitments.

### ***Primary School Education***

349. Primary education will continue with construction and upgrades to improve accommodation for teachers and students, whilst modernising primary school facilities nationwide. An allocation of \$86.2 million will be utilised for the construction of various primary schools across the country as well as the following major projects:

- Improvement, Refurbishment and Extensions to Primary Schools; and
- Procurement of furniture and equipment for Primary Schools.

### ***Repairs to Earthquake Damaged Schools***

350. In order to execute outstanding repairs to earthquake damaged schools, an allocation of \$10.0 million will be provided under the IDF in fiscal 2020. Ongoing works to affected schools include electrical repairs, sewer upgrades/repairs, plumbing, floor, ceiling and roofing repairs.

### ***School Improvement Project (SIP)***

351. Investments in the community of Laventille will continue via the SIP with funding in the sum of \$15.0 million. The three-year pilot SIP, which was launched in 2016, has 20 primary schools and five (5) participating secondary schools. The project focuses on four (4) core areas: improving student performance; improving physical infrastructure and recreational amenities; encouraging greater parenting and community involvement; and reducing indiscipline and violence in schools. To date, the impact of the project has resulted in improvements of reading levels, improved behaviour among students and greater student interest in school activities.

### ***Secondary Education***

352. Secondary schools will receive a total investment of \$73.5 million for various projects and programmes aimed at improving the secondary schools infrastructure as follows:

- \$15.0 million will be provided for the procurement of furniture and equipment to replace worn furniture in existing schools;
- \$47.0 million will be allocated for repair works during vacation periods in 2020 inclusive of repairs works to electrical and plumbing systems, floor, ceiling and roofing systems;
- \$5.0 million will be allocated under the project *Replacement/Construction of New Blocks within existing Secondary Schools*; and
- \$6.0 million will be provided for the *Secondary School Construction and other Infrastructure Works* programme.

### ***Tertiary Education***

353. Tertiary education institutions will receive a total investment of \$168.4 million for various projects and programmes undermentioned.

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

354. UTT has grown into a multi-campus institution offering 76 programmes with a student population of 7,480 offering 17 programmes. Recognising that many of the cutting-edge innovations which create commercial value are driven by research and development in science and technology, UTT is renewing focus on niche areas including science and technology; strengthening research capability; and integrating entrepreneurial education in



the programmes. Government therefore remains committed to investing in the development of the various campuses nationwide. In fiscal 2020 the following activities are proposed:

***The University of Trinidad and Tobago (UTT) Main Campus Tamana E-Teck Park Wallerfield***

355. Upon the establishment of the UTT main campus at Tamana E-Teck Park Wallerfield, relevant programmes and services will be moved to this location which will become the University's main research and innovation hub. An allocation of \$80.0 million will advance the completion of the West Block comprising of 32 classrooms and laboratories, student lounges, a cafeteria, a bookshop and other building services. Construction works on this Block is currently 89 percent completed.

356. A campus assessment was conducted by the UTT which determined that rehabilitating and upgrading of the facilities are urgently required on the undermentioned project activities, at various campuses:

- the Eastern Caribbean Institute of Agriculture and Forestry (ECIAF) will benefit from an investment of \$10.0 million for the:
  - refurbishment of the engineering building;
  - refurbishment of the meat processing facility;
  - supply and installation of perimeter fencing to create three (3) animal grazing areas;
  - upgrade to the swine and agro-processing facility;
  - refurbishment of six (6) classrooms;
  - upgrade of the milking parlour;
  - upgrade of the campus electrical system;
  - construction of new sheep and goat pens;
  - upgrade to building five (5) for faculty and administration; and
  - supply and installation of pigeon proofing throughout designated areas of the campus.
- San Fernando Technical Institute will receive an allocation of \$1.5 million to provide for:
  - upgrades to the laboratories for accreditation and purchase of equipment for civil engineering laboratory; and
  - upgrades to the students' learning centre, laboratories, washrooms and for the supply of cafeteria and office furniture.

- John S. Donaldson Technical Institute will receive an investment of \$1.5 million to undertake the following:
  - refurbishment of electrical engineering laboratory and offices in Block D;
  - installation of emergency lights and installation of fire alarms;
  - upgrade of all classrooms at the north and east blocks;
  - replacement of air-conditioning units; and
  - procurement of equipment for the garment facility.
- upgrade of the UTT campuses will receive an allocation of \$5.0 million to finance the undermentioned improvement works:
  - Chaguaramas Campus – replacement of three (3) - 125 ton air-conditioning condensers and the installation of new life boat and davit;
  - Chaguanas Campus – installation of a sewer treatment plant;
  - Corinth Campus – replacement of roof and ceilings on Block H;
  - upgrade of information technology infrastructure at UTT Campuses – network server replacements and network switch replacement;
  - O'Meara Campus – supply, installation of a stand-by generator for the pavilion and installation and replacement of air-conditioning units in the main academic building;
  - Valsayn Campus – replacement of air-conditioning units and refurbishment to Block A staff washroom;
  - Point Lisas Campus – will receive a provision of \$3.0 million to facilitate the supply and installation of new equipment for the machine shop; and
  - Tobago Campus – upgrade of four (4) classrooms at the Trinidad and Tobago Hospitality and Tourism Institute (TTHTI) and the installation of entry sign wall and road signage at a total cost of \$0.8 million.

*Aviation Institute – UTT Camden Campus*

357. The sum of \$8.0 million is allocated for the completion of the hangar building. The UTT proposes to implement additional works in fiscal 2020 which include:

- establishment of a cafeteria; and
- construction of a playfield/outdoor shared recreational area.

***Reform, Expansion and Rationalisation of the Tertiary Education System***

358. The reform, expansion and rationalisation of the Tertiary Education system in Trinidad and Tobago continues with funding under 9th European Development Fund

(EDF). In fiscal 2020, the sum of \$4.8 million will be allocated for the following major projects:

- UTT - Establishment of a Renewable Energy Laboratory at the Manufacturing Campus, San Fernando - This project aims to develop a renewable energy laboratory to support renewable energy engineering programmes offered by the UTT, specifically the Diploma in Renewable Energy Engineering. The renewable energy laboratory would be furnished with practical, modern equipment that focuses on the technologies most applicable to Trinidad and Tobago and the region, including solar and wind technologies, as well as the emerging technologies such as smart grids, battery storage and the Internet of Things (IoT). This will ensure that graduates of this programme would be competent, globally competitive and possess the requisite skills to develop the local and regional renewable energy market.
- UTT – Establishment of an Aeronautical Design and System Testing Laboratory- this project entails the development of an Aeronautical Design and System Testing Laboratory at the Aviation Campus, Couva. It involves the procurement of appropriate furniture, laboratory equipment, as well as computer hardware and software components. The laboratory will support the delivery of UTT's Bachelor of Science in Aeronautical and Airworthiness Engineering Programme as well as enhance the teaching and research capabilities of the Aviation Faculty. Further, it is envisioned that this state-of-the-art facility will position UTT and, by extension Trinidad and Tobago, as a premier destination for aviation studies while supporting research and innovation efforts on aviation technologies.

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

359. In fiscal 2020, the UWI proposes to implement projects to address deficiencies in the campuses' physical infrastructure, health and safety issues. An allocation of \$48.3 million will advance priority projects presented as follows:

- *Design and Construction of a New Wastewater Treatment Plant at the St. Augustine Campus* – an allocation of \$13.6 million will be made for project management services, procurement, site works, construction of buildings and tanks;
- *International Fine Cocoa Innovation Centre* – A sum of \$7.7 million will be allocated in fiscal 2020 to commence construction of a structural steel frame single storey building which would serve as a research centre for creating value added products using the cocoa bean; and
- *Renovation of Chemistry C1 Building and Replacement of Fume Hoods* - In fiscal 2020, a total sum of \$14.0 million will be allocated to address the aging of some of the campus infrastructure. Funding will be provided for renovation and upgrade of buildings, replacement of the existing fume hoods and upgrade of the chemistry stores.

### ***Scholarships***

360. The sum of \$224.0 million will be allocated to the Scholarships Division of the Ministry of Education. The scholarship programme promotes the Government's continued financial investments in the nation's scholars with regard to tuition and compulsory fees; personal maintenance allowance; books, special equipment, salary and allowances for varying fields of studies.

361. Scholars will pursue undergraduate and post graduate education at local and foreign institutions during the academic year commencing August/September 2020 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; and
- Postgraduate Scholarships.

### ***Libraries***

362. The National Library and Information System (NALIS) will focus on developing modern library and information services towards supporting the advancement of our human capital. Various construction and restoration projects will be undertaken utilising the total funding of \$38.6 million as follows:

- Restoration of Heritage Library, Phase I (Eric Williams Memorial Library);
- Construction of Mayaro Library – finalisation of construction and outfitting works;
- Construction of the Chaguanas Library;
- Construction of Diego Martin Library – award of a contract for designs works;
- Co-location of libraries at communities centres in St James and Debe; and
- Refurbishment works at all NALIS public libraries as listed below:

Location of Libraries	
Arima	Old Carnegie Building
Arouca	Point Fortin
Belmont Storage	Rio Claro
Carnegie Red Building	Sangre Grande

Couva	Siparia
Debe	St. Helena
La Brea	St. James
Maloney	Tunapuna
Mayaro	Moruga

### ***Skills Development***

363. The sum of \$27.4 million will be allocated towards Skills Development and Training Programmes which are conducted under the Metal Industries Company (MIC), National Energy Skills Centre (NESC), Youth Training and Employment Partnership Programme (YTEPP) and National Institute of Higher Education Research Science and Technology (NIHERST). The activities targeted for fiscal 2020 include:

#### ***MIC***

- procurement of furniture and a fire alarm system at Diego Martin;
- construction of a guard booth, installation of security lighting system and procurement of fire alarm and security alarm systems at O'Meara Centre;
- upgrade of the workshops at Tobago;
- procurement of a multipurpose universal milling machine at Macoya;
- procurement of 25 welding machines, a fume hood extractor system and upgrade of workshops at Ste. Madeline;
- procurement of fire alarm and security lighting systems and building upgrades at Pointe-a-Pierre;
- extension of computer laboratory and procurement of a fire alarm system at Point Fortin;
- procurement of a Public Address System at Pleasantville;
- procurement of carpentry equipment, furniture and a fume extractor system at Penal/Debe;
- procurement of training equipment at Moruga; and
- procurement of specialised equipment and a public address system under the Acquisition of Capital Equipment project.

#### ***NESC***

- upgrade of the administrative building and students' washroom at Tobago;

- upgrade of the building inclusive of cafeteria and study areas at Ste. Madeline;
- upgrade of equipment for rig certification and inspection, renovation of the recreational area and building extension to include washrooms and change rooms at the NESC Drilling Academy; and
- upgrade works to the staff washroom, main entrance, stores and roof repairs at Point Lisas.

#### *NIHERST*

- conduct of ‘Teach Me’ initiatives in three (3) schools addressing confidence/capacity of teachers to transfer knowledge and technical skills to students in Science, Technology, Engineering and Mathematics (STEM) education and improving students' capacity to think critically, problem solve and apply STEM;
- conduct of *Sectoral Innovation Mapping for the Tourism Sector* inclusive of recruitment of one Research Assistant and conducting interviews in Tobago; and
- implementation of *Enhancing Agriculture through Technology* project which is expected to enhance agriculture through the use of shipping containers for high vertical yield. Major components include:
  - refurbishing shipping container;
  - research expertise;
  - evaluation of project;
  - operational and maintenance costs;
  - development of tool kits; and
  - project management.

#### *Establishment of a Training Facility in Enterprise – Chaguanas*

364. This project entails the establishment of an integrated training facility with YTEPP, NESC and MIC facilitating advanced programmes in response to labour market needs. Approximately 10 acres of state land was acquired from Caroni (1975) Ltd. to establish this facility. At present, YTEPP and NESC are operating on the premises.

365. In fiscal 2020, funding will be allocated to YTEPP for the outfitting of the Culinary Arts Training Building. Major components include:

- bakery;
- training kitchen;
- demonstration room; and
- the still room.

366. In addition, NESC will receive funding for the following:

- upgrade of heavy equipment building inclusive of roof repairs; and
- external works involving the cleaning of the pond and rental of excavator and fencing perimeter of pond.

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

367. The COSTAATT proposes to upgrade the digital and physical technologies for the College to ensure efficiency of service delivery. Students will access high quality of teaching and learning technology resources, to support the attainment of improved retention and completion rates. In fiscal year 2020, funding is provided to implement the five (5) components as follows:

- strengthening the safety and security infrastructure;
- modernising the network infrastructure;
- procurement of up-to-date hardware;
- expansion of banner modules for quality student administration services; and
- nurturing innovation potential among faculty and students.

368. Funding is allocated to COSTAATT for upgrade works at all campuses to bring the College into compliance with health and safety standards as follows:

- carpet removal, floor finish replacement and indoor air quality assessment at the City Campus, Port of Spain;
- sewer system upgrade at the Sangre Grande Campus;
- procurement of generators for the El Dorado, Sangre Grande and South Campuses;
- upgrade of electrical system at the Sangre Grande Campus;
- upgrade of perimeter lighting at the El Dorado Campus; and
- procurement of emergency lighting for the City, Sangre Grande and South Campuses.

**Health/HIV AIDS**

369. Government recognises that a healthy workforce is one of the foundation pillars of socio-economic progress as part of Vision 2030's thematic area "Putting People First: Nurturing Our Greatest Asset". In fiscal 2020, Government will invest a total of \$587.8 million for the continuation of its thrust towards a healthcare system that is sustainable, modern and delivers higher standards of health services. To this end, priorities for health



will entail construction of new hospitals, infrastructural upgrade works on district health facilities across the Regional Health Authorities (RHAs) and the procurement of crucial medical equipment.

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

370. A total of \$146.0 million will be allocated for the completion and commissioning of the new Arima and Point Fortin Hospitals. In addition, the MOH will be allocated the sum of \$10.0 million to commence the construction of the Sangre Grande Hospital to expand healthcare services to the citizens of this region. This new facility will function as a partner with the adjacent Sangre Grande Hospital and the Enhanced Health Centre in providing comprehensive health services.

371. UDeCOTT will continue works on the re-development of Port of Spain General Hospital (POSGH) in fiscal 2020. This existing 540-bed facility is the primary public health care and emergency facility in northern Trinidad and over time the buildings have deteriorated significantly. To this end, an allocation of \$60.0 million will be provided for Phase II for works on the new Central Block at the POSGH. The new block will be integrated within the existing Hospital Campus to provide comprehensive health care services.

372. In keeping with the strategic initiative to improve access to health care services at District Health Facilities, to relieve the burden on General Hospitals, the sum of \$20.0 million will be allocated for works on the construction of the Diego Martin Health Centre. The health centre is being constructed by UDeCOTT and is proposed to be completed by October 2020.

373. The sum of \$5.0 million will be provided to commence the construction of the Caribbean Public Health Agency (CARPHA) headquarters and laboratory, National Public Health Laboratory, Chemistry Food and Drug Division and the National Blood Transfusion Services Laboratory at Real Spring, Valsayn. The co-location of the laboratories will share utilities and central plant equipment allowing for a more efficient facility.

### ***Upgrade of Existing Health Facilities***

374. The MOH in conjunction with the RHAs have identified several infrastructure upgrade activities to continue to advance the overall improvement of the physical plant infrastructure of public hospitals. Funds totalling \$70.0 million will be allocated under the *Physical Investment Programme* for priority works including:

- electrical upgrade of the San Fernando General Hospital (SFGH);
- electrical upgrade of the Port of Spain General Hospital (Phase III);
- electrical upgrade of St. James Medical Sciences Complex (Phase III);
- creation of a cardiac catheterisation laboratory at SFGH;

- expansion of clinical area and replacement of the roof and under ceiling at Eastern Regional Health Authority (ERHA); and
- release of retention for construction and outfitting of LINAC Building at St. James Medical Complex.

### ***Medical Equipment Upgrade***

375. A total of \$55.0 million will be provided for the purchase of medical equipment for health facilities, with some of the priority items to be procured in 2020 as outlined below:

- replacement of 40 defibrillators throughout the North Central Regional Health Authority (NCRHA);
- 13 multi-gas monitors and 13 anaesthetic machines for the main operating theatre at SFGH;
- installation of operating equipment for the Maternity Department at Port of Spain General Hospital;
- one (1) new X-ray machine at Mayaro District Health Facility;
- replacement of 40 electrocardiogram (ECG) machines throughout the NCRHA; and
- replacement of a Bronchoscope System for the main operating theatre at SFGH.

376. In addition, funds in the sum of \$40.0 million will be allocated to the MOH for the procurement of equipment for Phase II of the operationalisation of the Couva Medical and Multi-Training Facility and the SFGH. Works will also be undertaken at the aforementioned facilities to ensure that the rooms earmarked to accommodate the equipment meet the required specifications. The equipment to be procured will facilitate the delivery of health services in the areas of interventional cardiology, vitreoretinal surgery and outpatient dialysis, with details as follows:

- two (2) bi-plane cardiac catheterisation laboratories, on a turnkey basis [one (1) each for Couva Medical and Multi-Training Facility and SFGH];
- equipment for state-of-the-art vitreoretinal surgery; and
- dialysis equipment for a minimum of 30 stations and support structures.

### **Housing and Shelter**

377. In an attempt to bridge the gap of the burgeoning demand for housing and the inadequate supply of housing and shelter, the housing sector of the economy will be capitalised with an allocation of \$351.0 million in fiscal 2020. These resources are aimed

at achieving the goals outlined in the thematic area of “Putting People First: Nurturing Our Greatest Asset” as the Ministry of Housing and Urban Development (MHUD) attempts to further improve the living conditions of the citizenry by providing shelter for the low and middle income families.

378. Through the Housing Development Corporation (HDC), the construction of houses will continue at various sites throughout Trinidad and Tobago. These projects are strategically located in various regions where suitable lands were identified. Some of these sites include:

- Cypress Gardens, Union Hall, Tobago;
- La Fortune, Point Fortin;
- Vieux Fort, St James;
- The Oasis Egypt Village, Chaguanas;
- Real Springs, Valsayn; and
- Gomez Trace, Moruga.

#### ***Redevelopment of the Scarborough Esplanade***

379. In fiscal 2020, \$1.0 million will be allocated for the project which will include the refurbishment of the waterfront walkway, construction of a boardwalk and the installation of shade trees to frame the outstanding view of the waterfront region. This redevelopment project aims to improve the quality attractiveness and functionality of the public space, incorporating the construction of earthquake resistant infrastructure and landscaping.

#### ***Squatter Regularisation Programme***

380. The programme will be allocated a sum of \$13.0 million to improve the living conditions and regularise the security of tenure for families living in squatter settlements on state lands. This project will upgrade or develop the infrastructure in these communities by constructing official roadways and sidewalks, a working drainage system, make provisions for fire hydrants and disaster occurrences and consider further village expansion along with utilities and amenities to support a developing community.

#### ***Housing and Village Improvement Programme***

381. The MHUD will provide subsidies to assist citizens in selected rural and peri-urban communities affected by poor quality housing, lack of basic infrastructure, utilities and service, limited income earning activities and deteriorating social environment. The subsidy will be used for the purchase of construction materials and a maximum of 10 percent must be allocated towards labour costs. This programme, designed to target persons living in poverty and the most vulnerable in society, provide new homes using an aided self-help approach as a strategy for improving the housing stock. Phase I has started and will continue in fiscal 2020 with an allocation of \$15.0 million in the following areas:

- Matelot;

- Bayshore, Marabella;
- La Fillette and Blanchisseuse; and
- Fishing Pond, Sangre Grande.

## **Social Development**

382. In keeping with Government's theme of "Putting People First: Nurturing Our Greatest Asset", efforts will be made to ensure that investments will focus on the welfare and wellbeing of citizens and the improvement of their living standards. Resources totalling \$64.9 million will be allocated towards the development of the social sector to eradicate poverty and economic and social marginalisation in the country. In light of this, the undermentioned projects have been designed to achieve the outcomes of the social sector.

### ***Establishment of Social Development Centres***

383. In order to prepare socially displaced persons for reintegration into society, the Ministry of Social Development and Family Services (MSDFS) will receive an allocation of \$3.1 million for the design and construction of a building to be utilised as an Assessment Centre in Port of Spain.

### ***Diagnostic Research Educational and Therapeutic Centre for the Hearing Impaired (DRETCHI) Refurbishment***

384. The sum of \$0.1 million will be allocated to the DRETCHI at Wrightson Road, Port of Spain to meet the cost of redevelopment and refurbishment of the Facility. The proposed works for fiscal 2020 include the replacement of the roof and ancillary works.

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

385. The upgrade of the Centre for Socially Displaced Persons at Riverside Car Park in Port of Spain will continue with an allocation of \$0.2 million for the refurbishment of the staircase on the western side of the Facility to ensure that it becomes OSHA compliant.

### ***Development Centre for Persons with Disabilities***

386. The MSDFS will procure therapy equipment for the outfitting of the Development Centre for Persons with Disabilities in Carlsen Field, Chaguanas. At the Centre, diagnostic and rehabilitative services will be provided for differently abled persons to facilitate early diagnosis and detection of disabilities followed by timely interventions.

### ***Implementation of a Social Mitigation Plan***

387. The National Social Mitigation Plan (NSMP) targets groups that are affected or likely to be affected, vulnerable or deemed to be at-risk as a result of the economic downturn. The NSMP is intended to address the risk factors and identify the economic, psycho-social and other groups in society including the pensioners, persons with disabilities, single parent families, retrenched workers, fence line communities, children, persons living with HIV/AIDS and chronic illnesses.

388. Phase I of the NSMP will be rolled out in fiscal 2020 with an allocation of \$0.3 million to undertake the following activities:

- establishment of a Social Support and Empowerment Unit;
- launch of the NSMP;
- launch of the National Values, Attitudes and Behaviours (VABs) Campaign;
- establishment of two (2) Community Health and Wellness Centres;
- payment of consultancy fees ; and
- roll-out of the Communications Plan.

### ***Child Development***

389. The Children's Authority of Trinidad and Tobago will embark on a research project entitled 'An Assessment of the Existing Systems and Facilities Used to Treat At-Risk Youths Living with Mental Illness in Trinidad and Tobago'. This research will assess the existing systems and facilities used to treat at-risk youth living with mental illnesses. The data will inform the national policy development and strategies to mitigate the symptoms and issues that at-risk youth, who are living with mental illnesses are subjected to. Accordingly, this project's mission seeks to develop a comprehensive model which will bridge the gap between at-risk youth and their access to mental health interventions. The main objectives are to:

- assess the systems and facilities that provide care for children with mental illnesses;
- analyse the relationship between at-risk youth and mental illness;
- develop the necessary measures to assist at-risk youth in managing behaviours related to symptoms which contribute to threatening behaviour;
- provide research as evidence to address the need to establish specific interventions to address mental health issues with the at-risk population; and
- provide an empirical-based foundation for policy recommendations and national child development.

### ***Establishment of Two Reception Centres for Children in Need of Supervision***

390. The Children's Authority of Trinidad and Tobago is required to provide support to the Juvenile Justice System of Trinidad and Tobago through assessments of Children in Need of Supervision (CHINS) and children in conflict with the law. As such, the Authority will seek to customize and outfit two (2) places of safety for CHINS to accommodate 10 females and 15 males. Additionally, training will be provided to the staff and service providers to develop the skills needed to handle the demands of dealing with CHINS.

***Refurbishment of Two Safe Houses***

391. The Office of the Prime Minister (OPM) is the line Ministry responsible for the implementation of the National Policy on Gender and Development. One of the major issues identified in the policy is that of domestic violence. As a result, the Office has the responsibility of providing secure accommodation for parents and their children who experience domestic violence. An allocation of \$0.8 million will be provided to complete the renovation of properties located in San Fernando to provide a safe haven for victims of domestic violence.

**Sport and Recreation**

392. The Ministry of Sport and Youth Affairs (MSYA) has a mandate to direct as well as provide the necessary investment and resources to advance the development of sport, recreation and youth in Trinidad and Tobago. Works will continue in fiscal 2020 towards the upgrade of state-of-the-art facilities geared towards stimulating economic activity in the cities and neighbouring communities, and position the country as a premier destination for hosting high level sporting events.

***Redevelopment of Skinner Park***

393. The redevelopment and refurbishment of the iconic Skinner Park into a new multi-purpose complex is an integral component of an integrated approach to developing the city of San Fernando and its environs. A premier facility that can be used by schools and communities to host numerous sporting and cultural events will be created. It is also anticipated that an estimated 120,000 persons will derive socio-economic benefits from the project. Funds in the sum of \$10.0 million will be allocated for the implementation of this project.

***Upgrade of Multi-Purpose Stadia***

394. Funds in the sum of \$20.0 million will be allocated to undertake upgrade works at the Jean Pierre Complex and Hasely Crawford Stadium. The planned work encompasses the warm up track and jumping facilities, VIP and administration office areas, concession booths, pigeon proofing, resurfacing of indoor court and upgrade of indoor court seats, generator and automatic transfer switch, athletic track refurbishment and long jump facilities.

***Upgrade of Mahaica Oval***

395. The Mahaica Oval, Point Fortin is estimated to be completed in January 2020. The facility will consist of a 1,875 seater main pavilion and include change/locker rooms, public washrooms and service areas, administration rooms and concession booths. Funds in sum of \$5.0 million will be allocated for the continuation of works.

***Development and Upgrading of Recreation Grounds, Parks and Spaces***

396. In terms of the upgrade and rehabilitation of the community recreational facilities, the MSYA will be allocated \$5 million to continue the development of the Bourg

Mulatresse Recreation Ground, San Juan and the North Eastern Recreation Ground, Sangre Grande. The works to be undertaken include the conduct of preliminaries, outfield construction, pavilion repairs and the development of the multipurpose courts.

***Construction of Community Swimming Pools and Upgrading of Swimming Pools***

397. The MSYA will commence the construction of a new swimming pool in Diego Martin and Malabar as well as continue works on the construction of community swimming pools at Morvant and Maloney in an effort to encourage community participation in sport and recreation. In terms of the upgrading of swimming pools, the MSYA will be undertaking upgrade works to swimming pools at Diego Martin, La Horquetta and Siparia. For fiscal 2020, funds in the sum of \$8.5 million will be allocated for these projects.

***Conduct a National Sport and Recreational Census***

398. Research and reliable data are crucial to inform decision making and will assist the MSYA in developing cogent strategies and projects in fulfilment of its mandate. In this regard, funds in the sum of \$0.5 million will be allocated for fiscal 2020 to conduct a National Sport and Recreational Census. Some of the main activities include the recruitment of a consultant, promotion of the survey, conduct of an online survey, as well as the printing of questionnaires, recruitment of field workers to conduct face-to-face interviews and the production of the final report.

***Improvement and Expansion Works, Emperor Valley Zoo***

399. In terms of learning and recreational spaces, the MALF, through the Zoological Society of Trinidad and Tobago (ZSTT) will continue works on the construction of a Discovery Centre at the Emperor Valley Zoo. An allocation of \$15.0 million will be provided to meet expenditure for fiscal 2020. Visitors would be able to immerse themselves in a learning environment through interactive and innovative exhibits in the centre.



## **THE THREE YEAR PSIP**

### **Introduction**

400. Government will be reintroducing the three-year public investment portfolio in keeping with the goal of improving the efficiency and effectiveness of the public expenditure. The Three-year PSIP aims to strengthen budgetary controls, whilst improving the monitoring and implementation of key programmes and projects aligned to the delivery of the national outputs and outcomes. Fiscal 2020 is a key milestone which concludes the current short-term planning horizon 2016–2020 of the NDS and facilitates the transition into the second planning horizon 2021-2025. In fiscal 2021, a comprehensive Three-Year PSIP will be published to complement the annual PSIP.

### **Medium Term Outlook**

401. Government will continue its prudent management of the economy through: the adoption of appropriate and balanced fiscal policies; attaining value for money in its spending; and targeting expenditures towards key areas of development in order to realise the country's competitiveness and growth potential. As such, the Three-year PSIP (2020-2022) will continue to be closely aligned to the policies and strategies that have been articulated in Vision 2030.

402. Government has identified seven (7) sectors which have the potential for development through facilitating diversification of the economy and strengthening its resilience to external shocks. This will be accomplished by expanding employment opportunities, exports and foreign exchange earnings. These sectors are: Maritime services, Agriculture and Agro-processing, the Creative Industries, Fishing and fish processing, Software design and Application; Financial Services and Aviation Services. Over the next three (3) years, emphasis will continue to be placed on directing investment towards these areas, including those that have already shown progress such as Information and Communication Technology and the Creative Industries.

403. Importantly, the assessment of Trinidad and Tobago's social and economic vulnerability must include climate change and its associated risks, specifically for Small Island Developing States (SIDS). Vision 2030 emphasises and incorporates an entire development theme entitled "Placing the Environment at the Centre of Social and Economic Development" to ensure that environmental concerns are mainstreamed in development policies and plans.

## **Policy and Planning Framework**

404. In order to achieve the goals of Vision 2030, it is necessary to improve the efficiency and effectiveness of public investment which requires a two-pronged approach: (i) ensuring that the development interventions or solutions (e.g. Programmes/Projects) are aligned to policy objectives; and (ii) the implementation of those interventions are managed on the basis of optimal use of resources. The Policy Cycle Framework provides the mechanism to link the Vision 2030 with public investment which minimises the gap between national policies and programmes/projects. This Framework considers policy formulation, budgeting and monitoring/evaluating of development interventions, including the preparation of sector plans. It is an evidence-based approach to public investment decisions which enables more targeted investment and greater development impact. The Policy Cycle Framework is being adapted to bring expenditure closer in line with development objectives, thereby making the PSIP more impactful.

## **Public Investment Strategy 2020 – 2022**

405. The Public Investment Strategy 2020-2022 is geared towards streamlining resources into activities that stimulate economic growth, foster transformation and accelerate national development while conserving the environment. Furthermore, through the Consolidated Fund and strategic, multilateral financing, the Public Investment Strategy 2020-2022 will generate opportunities for advancement, increase wealth and capital formation, whilst reducing the inequalities that stymie growth and development in the country.

406. The investment strategy involves a multifaceted approach to diversify the sources of financing, from which funding will be made available for investment in various development initiatives. Through the use of multilateral financing, grants and loans from agencies, such as, the Inter-American Development Bank (IDB), the Caribbean Development Bank (CDB), the European Development Fund (EDF) and Public-Private Partnerships (PPPs), it is envisaged that these multifarious resource facilities will provide support for the public investment strategy and usher in sustainable development.

407. The IDB has been one of the main sources of multilateral financing for Trinidad and Tobago's development efforts since 1967. The engagement of the IDB is consistent with the Government's priorities for economic transformation, growth and development.

The 2016-2020 IDB Country Strategy continues to guide operations in Trinidad and Tobago through three (3) strategic areas:

- Strengthening Public Sector Institutions and Governance;
- Promoting Private Sector Development; and
- Fostering Human Development.

408. Currently, the IDB Loan portfolio is valued at approximately US\$436.6 million and spans across seven (7) Investment Loan Operations, along with a Technical Cooperation (TC) Portfolio comprising seven (7) TCs amounting to US\$3.1 million. The sectors of focus include Water and Sanitation (68%), Public Sector Modernisation (14%), Health (12%), and Trade (6%). In the upcoming fiscal year, the focus will be placed on sectors, such as, Education, Housing, ICT, Trade and the Environment which are strategically aligned to the five (5) Development Themes outlined in Vision 2030.

409. The CDB provided support to the Government in the form of grant funding to assist with emergency relief following the adverse weather events in October 2018. Other CDB initiatives from which Trinidad and Tobago have benefited are:

- provision of training with the aim of strengthening competencies within the public service in the areas of:
  - Public Policy Analysis Management and Policy Cycle Management; and
  - Infrastructure Mapping Workshop - procurement for PPP projects, particularly infrastructural projects.
- funding to support small and medium business development in the Agricultural, Industrial and Tourism sectors.

410. In fiscal 2020, the CDB will continue to support the economy through funding and technical assistance to the Government in promoting its goals under Vision 2030 Theme III – “Improving Productivity through Quality Infrastructure and Transportation”. Under Theme I – “Putting People First; Nurturing our Greatest Asset”, the CSO will conduct a project addressing the needs of the vulnerable in society via the Survey of Living Conditions and the Household Budgetary Survey, and participate in a Regional Assessment of Persons Living with Disabilities.

411. Moreover, the 11<sup>th</sup> EDF has adopted the country’s strategies outlined in the Vision 2030, providing grant resources for initiatives geared towards building a competitive and innovative economy. The EDF will support the implementation of the National Innovation Policy (NIP) and the *Global Climate Change Awareness Programme* for the triennium

period 2020-2022. The EDF has dedicated €8.0 million and €4.0 million respectively for each initiative, with the objective of establishing a more competitive economy through diversification, innovation and greening. These projects are synergistic with Vision 2030 and the UN SDGs, namely that of Food Security, Gender Equality and Women Empowerment, Energy, Economic Growth, Infrastructure, Sustainable Consumption and Production and Climate Change.

412. Public Private Partnership (PPP) arrangements will continue to be utilised to introduce resources and expertise in supporting Government's key policy objectives and the delivery of critical projects. PPP supported initiatives will assist in meeting the basic needs of the people, through better health and education facilities, as well as, providing opportunities to improve physical infrastructure, such as, highways, transportation systems, water, waste management, energy, housing, and communications. Specifically, within the Housing sector in fiscal 2019, the use of PPPs contributed to the number of housing units available to the public with additional units expected to be constructed in fiscal 2020.

### **Proposed Key Transformation Programmes for the Next Medium Term**

413. The three-year public investment portfolio will emphasise key transformation programmes that focus on the financing of the medium term priorities and plans. These proposed programmes are considered to have high impact on achieving the national development goals over the medium-term, for example, as part of this transformation agenda for 2020, to illustrate what are the main elements of a three-year public investment portfolio, some examples are highlighted below:

414. The **National Highway and Infrastructure Programme** focuses on high quality infrastructure and transportation services. Improvements in these areas boost productivity and competitiveness allowing businesses to grow, create employment and attract investments. The Government plans to invest an average sum of \$697.0 million in a suite of projects including the continuation of *Road Rehabilitation/Major Road Construction* over the next medium term horizon. This will include projects, such as, the *Construction of the Churchill Roosevelt Highway Extension to Manzanilla* at a projected cost of \$70.0 million and the completion of the *Solomon Hochoy Highway to Point Fortin*, projected to cost \$160.0 million.

415. The **Economic Restructuring and Transformation Programme** is a critical area where the Government aims to create a more attractive destination for investment and trade. Accordingly, an estimated total of \$29.0 million is proposed over the 2020-2022 period on projects, such as, *Strengthening of the Single Electronic Window (SEW) for Trade and Business Facilitation* and *Inward Investment - Non Petroleum Initiatives*. Other

projects intended to diversify the economy and build export capacity are the *Building of the International Fine Cocoa Innovation Centre; The Moruga Agro-Processing and Light Industrial Park; Development of the Music, Film, Fashion and Creative Industries; and Export Capacity Building*.

416. An **Environmental Programme** is key to fulfil our commitments under the Paris Climate Change Agreement. Government is projected to spend approximately \$6.0 million for the period 2020–2022 on a number of renewable energy and energy efficiency initiatives including the *Installation of Solar-Powered Lights* at the nation’s play parks. A major project under this theme is the introduction of a *Waste to Energy (WtE) Facility* at the Beetham Landfill, where waste is combusted to produce electricity. Also, in an effort to improve pollution management systems, the Government will invest in a *Synthetic Aperture Radar (SAR)* for the detection of oil spills. Additionally, over the next medium term, a *Study of the Ocelot* will be conducted which includes research, data collection and analysis to inform the development of a management plan for the species.

417. The **Digital Government Programme**, previously the Public Sector Reform Computerization Programme, is the catalyst towards achieving a Digital Society. To this end, an estimated \$36.0 million is projected to be spent on a suite of projects including the *Implementation of the National ICT Plan, Development of an Integrated Financial Management System (IFMIS)* for the Ministry of Finance and the *Establishment of the Electronic Document Management System (EDMS)* in the Service Commissions Department (SCD). The *Development of the Judiciary Information System* will continue with activities, such as, the development of a technology court, network redesign, a new Court Case Management System (CCMS), the implementation of cloud-based solution for *Video Conferencing* and the expansion of *e-Services* including CourtPay, CourtMail, E-Probate and the development of an Online Small Claims Court and BailNet.

418. Under the **Public Safety and Justice Programme**, Government will invest a projected amount of \$100.0 million in an effort to reduce crime. Improving the efficiency of the TTPS is critical to address this issue. Some of the projects that are aimed at assisting the TTPS in crime reduction and detection are: *Computerization of the Police Service Records; Transformation of the Police Service and Construction of Crime Simulation Training Facilities*. Also, *Construction of five (5) new Police Stations – Maracas/St. Joseph, Matelot, Shirvan Road, St. Joseph and Roxborough, Tobago*, as well as, *Expansion of facilities at Homicide Area East and Upgrade of the Police Administration Building* will assist in upgrading the physical facilities that the TTPS needs to execute their mandate.

419. For the period 2020–2022, Government proposes to allocate a total of \$261.4 million on projects under the MNS that will impact on public safety and justice such as *the Acquisition of new Naval Assets, Upgrade of the Defence Force Training Facilities*

*(Chaguaramas and Tobago), Development of infrastructure at various Camps, Construction of a Quartermaster Stores (Teteron Barracks), Upgrade of the Fixed-Wing Fleet Surveillance Equipment, Construction of four (4) new Fire Stations - Arouca, Point Fortin, Penal, Black Rock, Construction of Correctional Facilities in Tobago and at the Youth Training Centre (YTC).*

420. The **Health Sector Reform Programme** over the period 2020-2022, projected at a total of \$574.0 million, will focus on the construction and maintenance of the health infrastructure. This includes the *Commissioning of the Arima and Point Fortin Hospitals, the Establishment of a Disaster Preparedness Coordinating Unit, a Special Programme for Renal Dialysis, and a Special Programme for Treatment of Adult Cardiac Disease and a Health Services Support Programme.* Another key approach to promoting healthy lifestyles is investment in Sporting and Recreational in communities throughout Trinidad and Tobago. As such, Government proposes an allocation of \$32.0 million for projects such as the *Development and Upgrading of Recreation Grounds, Parks and Spaces* and the *Upgrade of Multi-Purpose Stadia.*

421. Additionally, Government proposes to allocate a total of \$382.0 million for the period 2020-2022, under the **Education Programme.** The medium term Vision 2030 goal is that Trinidad and Tobago will have a seamless, reformed, high quality education and training system. Accordingly, projects will focus on the maintenance of education infrastructure for example, *Improvement /Refurbishment /Extension to Early Childhood Care Education Centres, Improvement/Refurbishment/ Extension to Primary Schools, Improvement/ Refurbishment/ Extension to Secondary Schools, Establishment by the UTT-The Brian Lara Cricket Academy - Phase I, Repairs and Maintenance of Special Schools, Construction of UTT Main Campus, Tamana E-Teck Park, Wallerfield; and Refurbishment of Youth Training Facilities.* Other projects will focus on the enhancement of the education system such as, *Enhancing the Information Technology Infrastructure for the Ministry of Education (MOE) as well as funding for scholarships.*

422. Good Governance is one of the key contributors to societal transformation. One of the strategies to achieve this, is through improved service delivery and pursuing service excellence within the Public Service. To this end, Government proposes to execute its **Public Service Modernization and Service Improvement Programme** at an estimated cost of \$10.0 million. This will include projects such as *Televising and Broadcasting of Parliamentary Proceedings; Re-introduction of the Public Sector Performance Management System; Institutional Strengthening and Capacity Building of the Ministry of Foreign and CARICOM Affairs; Establishment of the Office of Procurement Regulator; Development of Customer Service Centres for Court Buildings* and the *Conduct of a Job Evaluation Exercise for the Civil Service project.*

### **Key Development Projects in the Integrated Bank of Projects (IBP)**

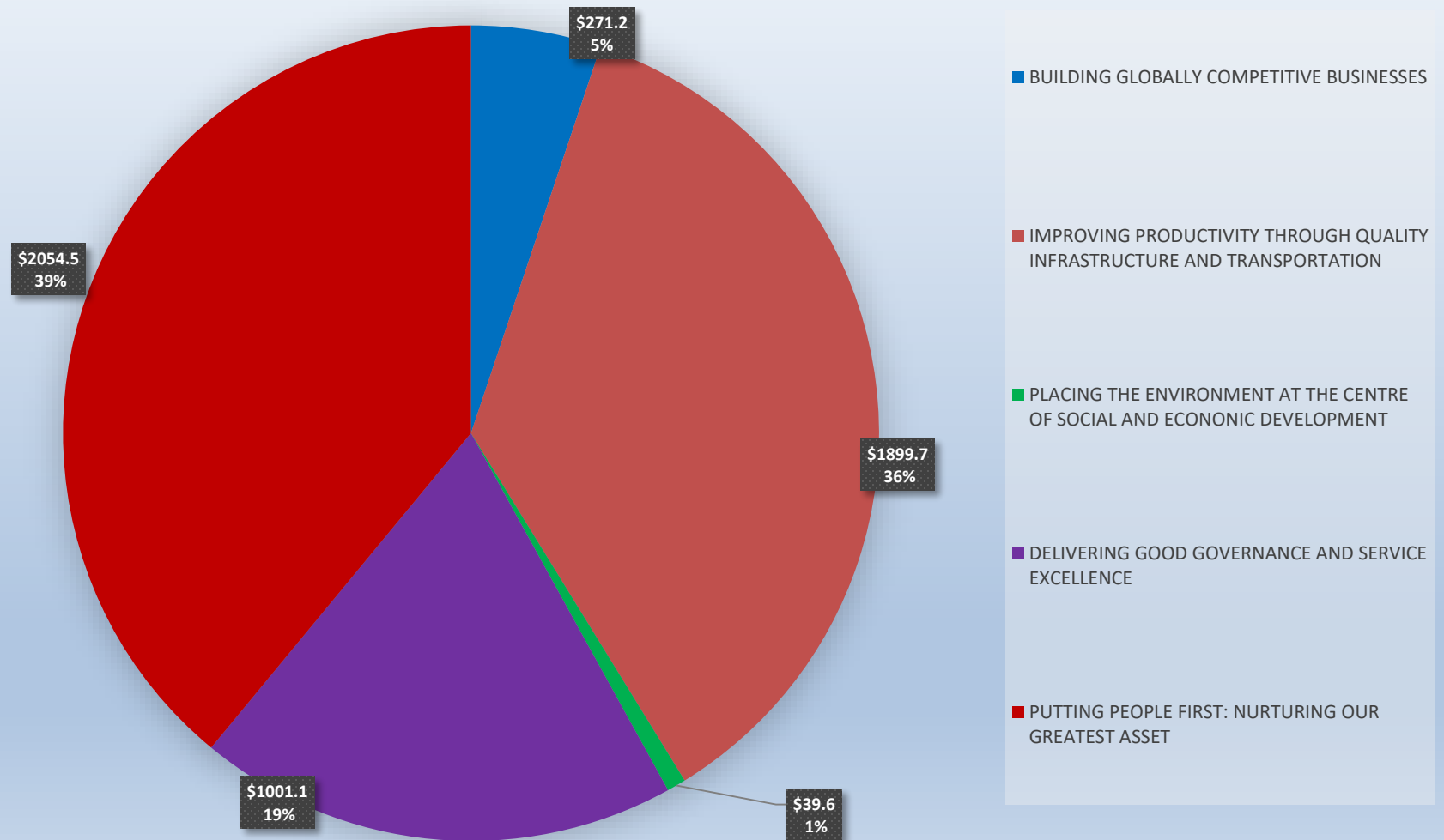
423. The MPD has introduced a more robust system for the review of all project proposals that will form the size and composition of the PSIP. This is aimed at improving the efficiency of the project appraisal and selection process, from the financial year 2020 and beyond. An integral component of the new process is that of an Integrated Bank of Projects (IBP). This IBP comprises projects submitted in a financial year that were not selected for funding in a particular year, based on various criteria including state of readiness. However, these projects hold significant development impact for future planning horizons.

424. Therefore the IBP serves as a repository of programmes and projects which will facilitate sound fiscal management aligned to the development trajectory, and identifies potential future investments over the medium term planning horizons as identified in Vision 2030. Projects that were not funded in fiscal 2020 were placed into the IBP, and the MPD will continue to develop those projects along with the relevant ministry, department and agency to bring them to a state of readiness for fiscal 2021 and 2022. For fiscal year 2020, a total of 67 new projects were submitted by ministries, departments and agencies. Out of these, 31 projects were identified for the IBP with a request for funding in the sum of approximately \$196.0 million.

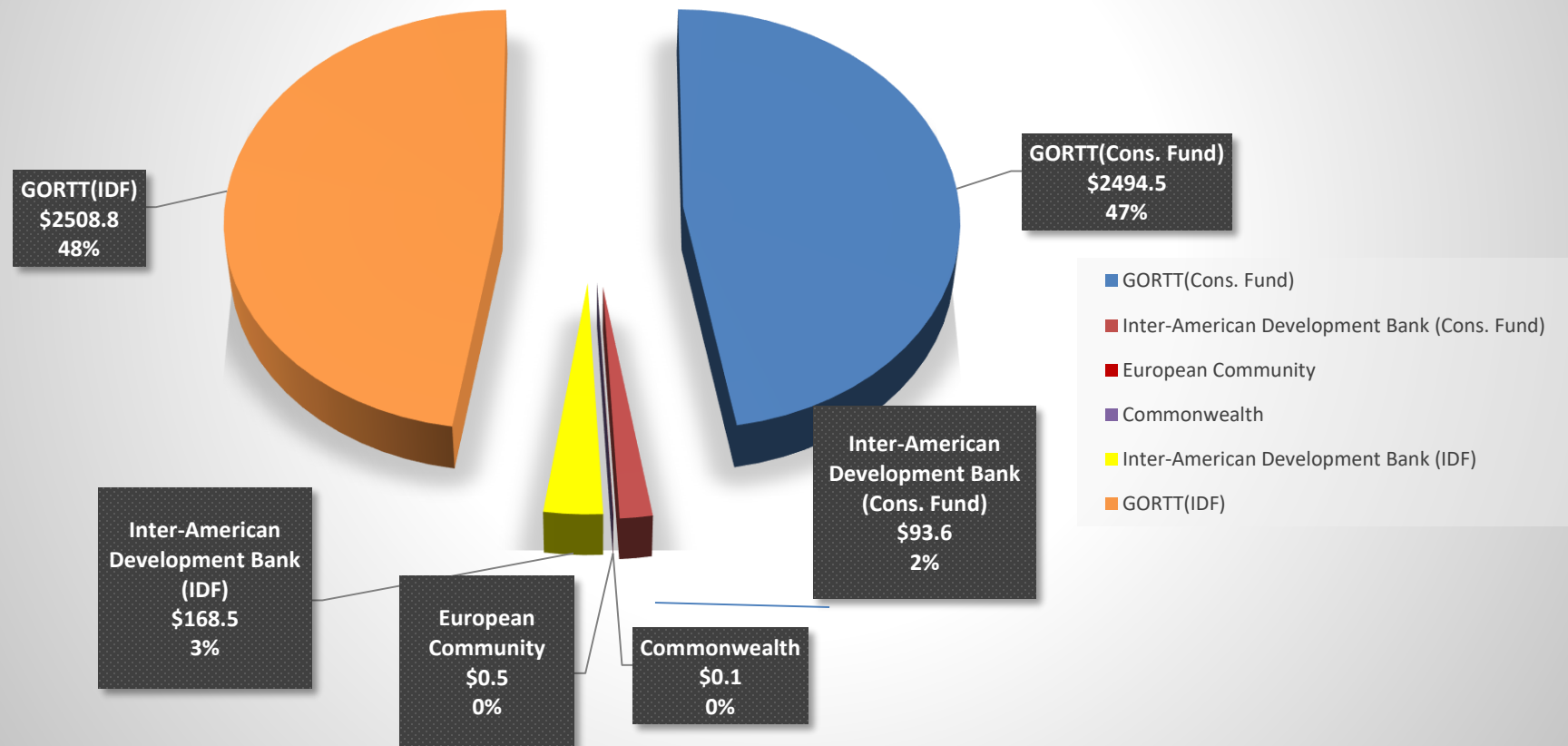


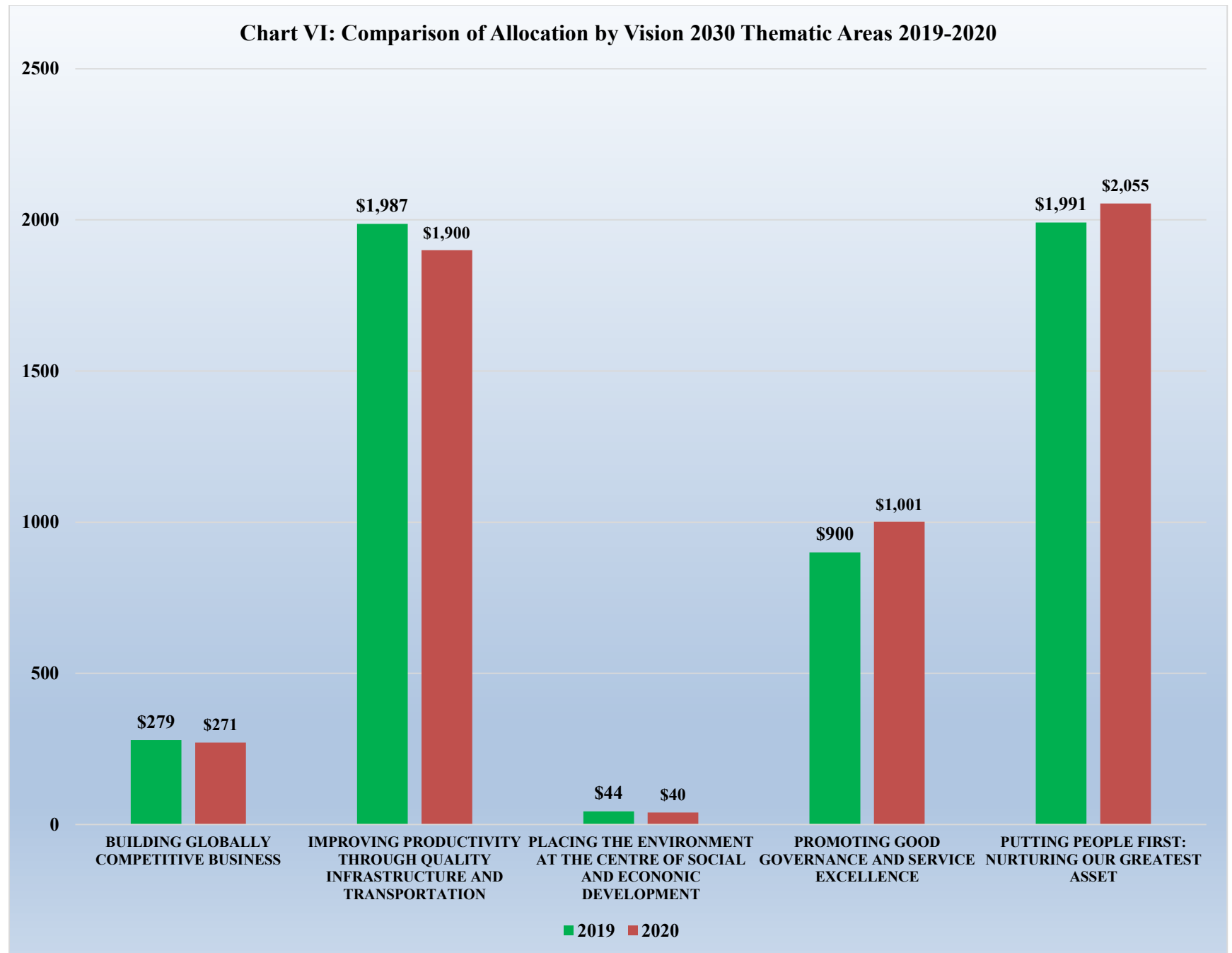


**Chart IV:**  
**Public Sector Investment Programme 2020 by Vision 2030 Thematic Area**



**Chart V**  
**Public Sector Investment Programme - Sources of Financing**  
**(TT\$ Millions)**





## APPENDIX I

## PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2019

## 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</b>	<b>194.5</b>	<b>196.2</b>	<b>117.8</b>	<b>82.8</b>	<b>76.7</b>
<b>COMPETITIVE BUSINESS</b>					
Agriculture	103.7	68.6	40.4	29.8	63.3
Economic Restructuring and Transformation	53.5	64.4	53.5	0.0	0.0
Foreign Policy and Trade Relation	0.0	0.0	0.0	0.0	0.0
Industrial Development	0.2	2.0	0.2	0.0	0.0
Manufacturing	13.5	10.0	0.1	34.0	13.4
Tourism	21.5	43.7	21.5	14.0	0.0
Youth Development and Entrepreneurship	2.1	7.5	2.1	5.0	0.0
<b>IMPROVING PRODUCTIVITY</b>					
<b>THROUGH QUALITY</b>					
<b>INFRASTRUCTURE AND</b>	<b>1,429.6</b>	<b>846.5</b>	<b>488.6</b>	<b>1,138.8</b>	<b>941.0</b>
<b>TRANSPORTATION</b>					
Drainage	131.1	120.8	84.7	153.0	46.4
Electricity	52.9	86.2	52.9	0.0	0.0
Information Technology and Infrastructure	104.0	154.6	104.0	0.0	0.0
Roads and Bridges	584.7	145.8	94.9	734.5	489.8
Transportation	329.4	247.8	89.4	17.9	240.0
Urban and Regional Development	14.2	35.0	13.3	18.0	0.9
Water Security	213.3	56.3	49.4	215.4	163.9
<b>PLACING THE ENVIRONMENT AT</b>					
<b>THE CENTRE OF SOCIAL AND</b>	<b>19.0</b>	<b>33.8</b>	<b>7.2</b>	<b>9.7</b>	<b>11.8</b>
<b>ECONOMIC DEVELOPMENT</b>					
Energy/Renewable Energy Alternatives	11.8	1.0	0.0	0.0	11.8
Environment	7.2	32.8	7.2	9.7	0.0
<b>PROMOTING GOOD GOVERNANCE</b>					
<b>AND SERVICE EXCELLENCE</b>	<b>450.8</b>	<b>517.9</b>	<b>320.9</b>	<b>382.1</b>	<b>129.9</b>
Administration	101.9	144.9	62.2	189.0	39.7
Capacity Building/Institutional Strengthening	44.4	156.4	44.4	0.0	0.0
Communication	3.4	9.5	3.4	0.0	0.0
Law Enforcement	58.1	52.2	11.3	68.6	46.8
Law Reform	242.3	146.3	198.9	124.5	43.4
Public Safety and Citizen Security	0.7	8.6	0.7	0.0	0.0
<b>PUTTING PEOPLE FIRST:</b>					
<b>NURTURING OUR GREATEST ASSET</b>	<b>1,499.5</b>	<b>813.1</b>	<b>587.5</b>	<b>1,179.1</b>	<b>912.0</b>
Community Development	76.0	32.7	17.6	111.1	58.4
Culture	34.8	34.6	33.1	19.1	1.7
Early Childhood Education	67.1	6.4	6.0	33.0	61.1
Health/HIV AIDS	386.5	254.9	151.6	258.0	234.9
Housing and Shelter	276.8	91.1	76.8	200.0	200.0
Primary Education	133.7	39.6	21.9	152.6	111.8
Science, Research and Development	0.5	2.5	0.5	0.0	0.0
Secondary Education	105.6	6.0	6.2	190.1	99.4
Skills Development	5.5	29.7	5.5	0.0	0.0
Social Development	26.0	5.3	3.8	11.0	22.2
Special Education	7.4	4.3	4.3	2.0	3.1
Sport and Recreation	56.5	46.8	27.8	111.6	28.7
Tertiary Education	323.1	258.7	232.4	90.7	90.7
<b>GRAND TOTAL</b>	<b>3593.4</b>	<b>2407.5</b>	<b>1522.0</b>	<b>2792.5</b>	<b>2071.4</b>

## PUBLIC SECTOR INVESTMENT PROGRAMME 2020

## 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 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	LOAN/GRANT DRAWDOWNS 2020 TT\$ Mn.	DETAILS OF ACTIVITY 2020
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b> <u>Economic Restructuring and Transformation</u>							
Global Services Promotion Programme	117.000	2014	IDB Loan US\$ 18 Mn	24.500 4.500	4.500 4.500	20.000 0.000	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	20.000	0.000	20.000	The continuation of the IDB loan-financed enhancement of the Single Electronic Window (SEW).
<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)	30.500 0.500	0.000 0.000	30.500 0.500	Building Industry and Academia Linkages and Building the Innovation Ecosystem
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	20.000 20.000	1.348 1.348	18.652 18.652	Implementation of the Non- Communicable Diseases (NCD) Prevention and Control Plan; execution of the Human Resources for Health Plan; implementation of e-Health Information Systems; and Strengthening of Health Facilities Investment Management
<u>Secondary Education</u>				0.438	0.328	0.110	
Secondary Education Modernisation Programme	0.438	1998	GORTT - TT\$ 0.328 Mn Comm. Institute of Learning Grant - TT\$0.110	0.438	0.328	0.110	Curriculum development, teaching and learning strategies, professional development and institutional strengthening.
<u>Social Development</u>				0.194	0.194	0.000	
Support for the Enhancement of the Education Strategy	6.300	0	General Revenues	0.194	0.194	0.000	Support for the enhancement of the Education Strategy
<b>Total Tranche I</b>				<b>75.632</b>	<b>6.370</b>	<b>69.262</b>	

## TRANCHE II

## PUBLIC SECTOR INVESTMENT PROGRAMME - 2020

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 2020 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2020 TT\$ MIN.	DETAILS OF ACTIVITY 2020
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b> <u>Agriculture</u>							
Fisheries Development Programme, Tobago	22.300	Annual	General Revenues	1.500	1.500	0.000	Upgrading of beach and landing facilities in Tobago.
Upgrade of Fishing Facilities, Trinidad	25.135	Annual	General Revenues	2.500	2.500	0.000	Upgrade of Fish Landing Sites.
Water Management and Flood Control Programme	2.980	Annual	General Revenues	3.500	3.500	0.000	Development and implementation of a Waste Management System for the Livestock Industry.
<u>Economic Restructuring and Transformation</u>							
Household and Population Census	9.700	1999	General Revenues	8.000	8.000	0.000	2018-2019 Household Budgetary Survey/Survey of living conditions, 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, Conduct of the 2019 Multiple Indicator Cluster Survey and Development of Trade in Services Statistics Correspondence Tables by Industry and Product
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b> <u>Roads and Bridges</u>							
National Highway Programme	1935.000	1996	General Revenues	5.000	5.000	0.000	Continuation of the rehabilitation of roads and bridges.

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 2020 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2020 TT\$ MIN.	DETAILS OF ACTIVITY 2020
<b><u>Transportation</u></b>				<b>47.400</b>	<b>47.400</b>	<b>0.000</b>	
Development of Marine Industry Infrastructure	97.700	1999	General Revenues	45.400	45.400	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	2.000	2.000	0.000	Upgrading and modernization of navigational aids around the coastline.
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b>							
<b><u>Environment</u></b>				<b>0.300</b>	<b>0.300</b>	<b>0.000</b>	
Environmental Upgrade Programme	11.800	2000	General Revenues	0.300	0.300	0.000	Annexation of the Technical Support Services Building to provide additional Office Space.
<b>PROMOTING GOOD GOVERNANCE AND SERVICE EXCELLENCE</b>							
<b><u>Administration</u></b>				<b>5.500</b>	<b>5.500</b>	<b>0.000</b>	
Establishment of a Family Court	42.100	2003	General Revenues	5.500	5.500	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
<b><u>Communication</u></b>				<b>6.900</b>	<b>6.900</b>	<b>0.000</b>	
Postal Sector Reform Project	37.900	1998	General Revenues	6.900	6.900	0.000	Conduct of equipment and system upgrades in the areas of the transport fleet, Communication and Information technology and Security Infrastructure Upgrade
<b><u>Planning &amp; Project Development</u></b>				<b>7.000</b>	<b>7.000</b>	<b>0.000</b>	
Aerial Survey and Mapping	7.500	1994	General Revenues	7.000	7.000	0.000	Erecting of street signage in line with postal service requirements across municipal corporations.

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 2020 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2020 TT\$ MIN.	DETAILS OF ACTIVITY 2020
<b>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</b> <u>Housing and Shelter</u>							
Community Facilities on Housing Estates	21.000	Annual	General Revenues	77.000 20.000	77.000 20.000	0.000 0.000	Rehabilitation and maintenance of HDC rental apartments and housing units
HDC Settlement Programme	200.000	1987	General Revenues	25.000	25.000	0.000	Continuation of the Regularization and Regeneration of Communities - Greater POS Region; Emergency Shelter Relief Fund; Housing Grants
Land Settlement Agency Squatter Programmes	475.500	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
<u>Tertiary Education</u> Scholarship and Advanced Training Programme	266.828	Annual	General Revenues	224.000 224.000	224.000 224.000	0.000 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>388.600</b>	<b>388.600</b>	<b>0.000</b>	



## PUBLIC SECTOR INVESTMENT PROGRAMME 2020

## 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 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b> <u>Agriculture</u>				<b>61.931</b>	<b>61.931</b>	
Agricultural Land Development, Trinidad	98.557	Annual	General Revenue	12.720	12.720	Establishment of agricultural settlements; continuation of survey and subdivision 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 Mitán; 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 Revenue	24.950	24.950	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 Revenue	8.400	8.400	Upgrade of markets and abattoirs by Local Government Authorities
Research and Development Programme	55.177	Annual	General Revenue	2.200	2.200	Continuation of programme of livestock improvement and research at Sugarcane Feeds Centre; La Reunion Development and provision of facilities; St Augustine Nurseries
Land Administration Programme	84.000	1999	General Revenue	6.500	6.500	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 Revenue	0.800	0.800	Rehabilitation of Cocoa Industry
Construction of Markets and Abattoirs	7.800	Annual	General Revenue	4.500	4.500	Continuation of construction of markets and abattoirs by Local Government Authorities
Agricultural Youth Apprenticeship Programme	3.924	2003	General Revenues	1.000	1.000	Development of Young Entrepreneurs in Ornamental Horticulture in Rural Communities
Agriculture, Fishing and Forestry Development Programme, Trinidad	100.000	2006	General Revenue	0.861	0.861	Zoonotic Disease Management

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
<b><u>Economic Restructuring and Transformation</u></b>				<b>26.415</b>	<b>26.415</b>	
Development of Small Business Sector, Tobago	10.700	2002	General Revenues	10.000	10.000	Continuation of assistance to the private small and medium enterprises engaged in Agriculture, Fishing, Restaurants and Retail (mini marts); assistance to entrepreneurs through venture capital; continuation of the Enterprise Assistance Grant Programme and Scarborough Esplanade Phase II
Planning and Pre-Investment Studies, Trinidad and Tobago	1.400	Annual	General Revenues	1.000	1.000	Conduct of Seismic Microzonation studies in Trinidad and Tobago
Investment Promotion Programme	10.000	Annual	General Revenues	1.000	1.000	Investment promotion initiatives and development of collateral investment promotion material
Support to Industrial Development Initiatives	80.000	Annual	General Revenues	8.915	8.915	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 Recycling of Tyre Crumb in Asphalt Mixes and the Establishment of Hydrocarbon Oil Field Chemical Pollution Management
Trade Promotion Programme	7.000	Annual	General Revenues	1.000	1.000	Implementation of National e-Commerce Strategy and Implementation of the National SheTrades Chapter
Development of Small Businesses Programme	15.000	2003	General Revenues	4.500	4.500	Development of a business development programme/export capacity building and NEDCO - Business Accelerator Programme 2020-2024
<b><u>Industrial Development</u></b>				<b>1.000</b>	<b>1.000</b>	
Non-Petroleum Sector Development	2.000	2005	General Revenues	1.000	1.000	Inward investment - Non petroleum initiatives
<b><u>Manufacturing</u></b>				<b>8.000</b>	<b>8.000</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	7.000	7.000	Energy Conservation and Efficiency Programme for Twenty-One(21) Government Ministries;Renewable Energy & Energy Efficiency Initiatives
<b><u>Tourism</u></b>				<b>66.430</b>	<b>66.430</b>	
Chaguaramas Area Development	41.500	Annual	General Revenues	3.595	3.595	Major Vehicles and Equipment Upgrade, Upgrade of Chaguaramas Golf Course - Phase I, Renovations to the CDA Police Post at Williams Bay, Refurbishment of Vending Booths at Phase 1 Boardwalk Williams Bay and Construction of Access Roads and Drainage at Agro Park

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
Improvement in Basic Tourism Infrastructure, Tobago	106.635	Annual	General Revenues	23.800	23.800	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	14.115	14.115	Operationalisation of Trinidad Tourism Ltd and Trinidad Tourism Ltd
Tourism Development Programme	60.192	Annual	General Revenues	24.920	24.920	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>11.000</b>	<b>11.000</b>	
Youth Programme, Trinidad	100.000	2003	General Revenue	11.000	11.000	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 and Youth Social Programmes
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b>						
<b><u>Drainage</u></b>						
Drainage Works, Tobago	12.500	Annual	General Revenues	<b>131.500</b> 9.500	<b>131.500</b> 9.500	Continuation of the construction of Sea Defence Walls at Grange, Argyle, Back Bay and Plymouth
Drainage improvements, Trinidad	82.000	Annual	General Revenues	80.500	80.500	Upgrading of drainage and irrigation systems in local communities throughout Trinidad by Local Government Authorities.
Major Drainage Works, Trinidad	94.100	2006	General Revenues	41.500	41.500	Continuation of the Caroni River Rehabilitation and Improvement Works project and commencement of Phase II of the Diana River Improvement Works.
<b><u>Electricity</u></b>				<b>43.900</b>	<b>43.900</b>	
Electricity Programme, Tobago	2.500	Annual	General Revenue	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 2020 Tt\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 Tt\$Mn	DETAILS OF ACTIVITY 2020
NPMC Infrastructure Upgrade Programme	10.000	Annual	General Revenue	10.000	10.000	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	33.400	33.400	Replacement of aging transmission infrastructure; Provision of infrastructure for meeting Bulk Power Requirements ; continuation of lighting of parks and recreational grounds in communities;illumination of police stations Development of Disaster Preparedness capabilities in T&TEC; new bulk power projects
<b><u>Information Technology and Infrastructure</u></b>				<b>203.333</b>	<b>203.333</b>	
Digital Government Programme	190.383	Annual	General Revenue	190.383	190.383	Upgrade of Networks of the divisions of the Ministry of National Security and other Ministries. Continuation of the Development of a Computer System for the Police Service.
Computerisation Programme, Tobago	3.800	Annual	General Revenues	3.450	3.450	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	9.500	9.500	ICT solutions and infrastructure programme and the continuation of the Fisheries Management Research and Development Programme.
<b><u>Multi-sectoral Programme</u></b>				<b>0.275</b>	<b>0.275</b>	
Conduct of Consumer Profile Survey	0.275	2005	General Revenues	0.275	0.275	Conduct of a Consumer Profile Survey
<b><u>Roads and Bridges</u></b>				<b>147.308</b>	<b>147.308</b>	
Upgrading & Improvement of Local Roads & Bridges, Trinidad	354.124	Annual	General Revenues	75.500	75.500	Upgrading of priority secondary roads, bridges and landslips throughout Trinidad by Local Government Authorities.
Roads and Bridges Development, Tobago	294.500	Annual	General Revenues	25.200	25.200	Completion of construction of Northside Road, Milford Road Bridges, rehabilitation of the Claude Noel Highway, Windward Road Special Development Programme ; and continuation of Road Resurfacing Programme.
Road Infrastructure Improvement Programme, Trinidad	90.490	Annual	General Revenues	35.750	35.750	Continued support for the PURE and BLT Programmes, Redefinition of Highway Reserves and Improvement to Maraval Access (Saddle Road from Rapsey St. to Valetton Avenue)
Road Infrastructure Improvement Programme, Tobago	80.000	2006	General Revenues	10.858	10.858	Continuation of Major Improvement Works on Secondary Roads
<b><u>Transport and Communication</u></b>				<b>4.000</b>	<b>4.000</b>	
Sea Transport	20.567	2009	General Revenues	4.000	4.000	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 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
<b><u>Transportation</u></b>				<b>116.300</b>	<b>116.300</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	28.400	28.400	Purchase of 25 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	65.900	65.900	Airfield Pavement Rehabilitation ANRRIA; Airfield Pavement Rehabilitation PIA; Repairs to Perimeter Fence - PIA; Repairs to Perimeter Fence - ANRRIA; Security Systems (CCTV and Access Control Systems)
Implementation of Traffic Management Measures	36.150	2001	General Revenues	7.500	7.500	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; Provision of Road Studs on Highways and Main Road
Purchase of Vehicles and Equipment, Trinidad	19.500	Annual	General Revenues	11.000	11.000	Procurement of Critical Heavy Equipment for Emergency Response and Flood Relief; Acquisition of Equipment for National Quarries Company Limited
VMCOTT Capital Works Programme	9.770	2006	General Revenues	1.500	1.500	VMCOTT: Construction of Facilities - San Fernando and Tobago, Expansion of VMCOTT Facilities at Beetham
<b><u>Water Security</u></b>				<b>47.000</b>	<b>47.000</b>	
Water Supply Improvements, Tobago	10.000	Annual	General Revenues	10.000	10.000	Desilting and Rehabilitation of Hillsborough Dam in Tobago
Upgrading of Water Distribution Systems	57.740	Annual	General Revenues	3.000	3.000	Construction of Avocat Wells
Public Baths	3.400	2005	General Revenue	2.000	2.000	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
Water Supply Projects	32.000	2013	General Revenues	32.000	32.000	Non-Revenue Water Reduction Programme; Community Water Improvement Programme ; Pipeline Relocation for Ministry of Works and Transport Bridge Reconstruction Programme; Well Development Programme; Calvary Tank and Transmission Pipeline

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b> <u>Energy/Renewable Energy Alternatives</u>						
NPMC Infrastructure Upgrade Programme	3.672	Annual	General revenues	2.000 2.000	2.000 2.000	Acquisition of Synthetic Aperture Radar (SAR) for the Detection of Oil Spills
<u>Environment</u>				<b>35.276</b>	<b>35.276</b>	
Forestry Development Programme	14.500	Annual	General Revenues	14.500	14.500	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	9.739	9.739	Equipment for the Meteorological Services Division, Tobago; Procurement of a Geostationary Operational Environmental Satellite (GOES-16) Receiving System
Environmental Conservation & Management Programme	2.820	Annual	General Revenues	2.820	2.820	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
Solid Waste Management Programme	56.400	2004	General Revenues	7.417	7.417	Upgrade of National Public Education and Awareness Campaign for Beverage Container Beverage Container Facilities, Upgrade and Security Infrastructure at Landfill Sites and Upgrade of Access Roads at the Landfill Sites
Marine Survey and Mapping	0.800	Annual	General Revenue	0.800	0.800	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 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
<b>Administration</b>				<b>158.387</b>	<b>158.387</b>	
Rehabilitation of Public Buildings, Trinidad	154.543	Annual	General Revenue	36.891	36.891	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 Harper 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	16.100	16.100	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
Improvement/Refurbishment to Court Facilities	262.342	Annual	General Revenues	31.400	31.400	Rehabilitation of both Halls of Justice T&T, implementation of a comprehensive security system and video conferencing system at Remand Prison, 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 and Renovation of the Law Museum
Improvement/Refurbishment of Public Buildings, Tobago	39.400	Annual	General Revenues	4.062	4.062	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 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
Improvements to Customs and Excise Division	1.500	Annual	General Revenue	1.100	1.100	Construction of Customs Facilities at Hart's Cut; Infrastructure Upgrade of the Container Examination Station (CES) at POS, Acquisition of Trained Drug-Detector Dogs for Drug Interdiction
Construction of Public Buildings, Trinidad	161.416	Annual	General Revenue	9.225	9.225	Rehabilitation of CAST (Central Administrative Services Tobago) Building; Construction of new Forensic Science Centre facilities; ; works district office in Chaguanas; construction of Probation Hostel; Design and Construction of the South Regional Office for Works and Infrastructure; Construction of office Complex for Commissions and Tribunals (Central Trinidad); Construction of a New Office Complex for the Occupational Safety and Health Authority; Refurbishment and Security UpgrADE
Construction of Public Buildings, Trinidad and Tobago	199.678	Annual	General Revenue	7.000	7.000	Construction of Judges and Magistrates' Housing in Tobago; National Operations Centre Construction Project; Construction of Institute of Marine Affairs (IMA)
Rehabilitation of Public Buildings, Trinidad and Tobago	113.779	Annual	General Revenue	42.009	42.009	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	7.000	7.000	Restoration of the Red House- Technical Team and the relocation of the Parliament to the Red House.
Improvement to Law Administration	6.900	Annual	General Revenues	1.000	1.000	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 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
Implementation of the Dog Control Act (2013) and the Dog Control Amendment Act (2014)	14.191	2014	General Revenue	2.600	2.600	Implementation of measures by Regional Corporations to give effect to the Dog Control Act (2013) and the Dog Control Amendment Act (2014)
<b>Capacity Building/Institutional Strengthening</b>				<b>133.660</b>	<b>133.660</b>	
Improvement in Administrative Services, Tobago	13.900	Annual	General Revenue	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 Revenues	8.621	8.621	Development of Customer Service Centres at the Nation's Court Buildings, Dangerous Dogs Act - San Fernando City Corporation, Televising and Broadcasting of Parliamentary Proceedings, Determination and Impact of the Minimum Wage Level on the Economy, Enhancing the research capability of the Personnel Department, Institutional Strengthening of the National Archives, Distribution of Assets for Closed Societies and Institutional Strengthening of Societies Registered under the Friendly Societies Act
stitutional Strengthening of Ministries and Departments	136.100	Annual	General Revenues	110.839	110.839	Upgrade of Security - Ministry of Finance, Development of a DocuSystem for Pensions and Central Treasury, Labour Legislation Reform, Conduct a Job Evaluation/ Classification Exercise in respect of the Prison Services of T&T, Institutional Strengthening of the Parliament, Establishment of Tobago Intellectual Property Project, Job evaluation exercise for positions falling within the purview of the SRC, Job evaluation exercise For the Civil Service, Establishment of Community Liaison Unit, Institutional Strengthening and Capacity-Ministry of Foreign and CARICOM Affairs, Relocation and Upgrade of Occupational Health and Safety Programme, Occupational Health and Safety Programme, Restructuring of the C.S.O. of T&T, PPRD Capacity Building, Corporate Communication Strategy- Ministry of Planning and Development, Establishment of a Devolution Programme and Change Management Unit in Town and Country Planning Division, Establishment of Results Management System- Ministry of Planning and Development, Development of a Labour Migration Policy in T&T, Implementation of the Automated Workflow Process, Establishment of the National Spatial Data Council of T&T, Automation of the Construction Permit Process, Cipriani College of Labour and Co-operative Studies - Upgrade of ICT, Capacity Building of the Planning Division, MPLSD, Establishment of the Revenue Authority, Reform of the Integrity Commission, Institutional Strengthening of the Forensic Science Centre, Adopt and Implement Integrated Water Resources Management, Acquisition of ISO9001 Certification, Compensation Administration Framework for the determination of the Remuneration Packages for contract employees, Delinking the On the Job Training Programme from the National Training Agency, Development of a Child Labour Policy, Implementation of Property Tax Regime, Implementation of Vision 2030 Strategic Plan, Implementation of Vision 2030 Strategic Plan, Implementation of Local Government Reform, Support for the Automation of Construction Permitting Process, Strategic Redevelopment of TTT, Development of a National Manpower Plan, Implementation of the Business Continuity Management (BCM) in the Public Service, Modernization of the Public Service Academy, Public Sector Performance Management Systems (PSPMS), Implementation of After School Care Programme, Local Government Reform Transformation- All Corporations

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
Institutional Strengthening of the Ministry of National Security Divisions and Agencies	11.500	Annual	General Revenue	11.500	11.500	Training for the Air Guard, Fire Service; Citizen Security Programme.
Institutional Strengthening of the Ministry of National Security	0.750	Annual	General Revenues	0.200	0.200	Institutional Strengthening of Immigration Division
<b><u>Communication</u></b>				<b>0.500</b>	<b>0.500</b>	
Public Sector Reform Computerisation	2.500	Annual	General Revenues	0.500	0.500	Digitalising and Archiving of Laws of Trinidad and Tobago.
<b><u>Law Enforcement</u></b>				<b>107.415</b>	<b>107.415</b>	
Establishment of Municipal Police Units	15.374	Annual	General Revenue	15.374	15.374	Equipping of the Municipal Police Service of the Local Government Authorities.
Improvements to Police Stations	79.000	Annual	General Revenue	49.000	49.000	Improvement Works to Police Stations and Police Administration Buildings; Refurbishment of Riverside Plaza, Multi Option Police Service (M.O.P.S) Building, St Anns and Residential Quarters- San Fernando; Upgrade of Detention Cells at Police Stations and Facilities- Anti- Kidnapping Unit, Expansion of Facilities at Homicide Area East; Establishment of New Facilities for Traffic and Highway Patrol Branch, Divisional Property Rooms, Facilities for Divisional Command Centers; Purchase of Equipment for the Police Service; Social Work Unit East, Supplemental Works- New Phase 1 Police Station and Pre Feasibility Study for the Barracks (PTA).
Improvements to Police Service	15.600	Annual	General Revenues	37.500	37.500	Refurbishment of the Justice Protection Unit, Police Headquarters and Police Commissioner's Residence; Establishment of Police Youth Club Facilities and Juvenile Booking Stations, Purchase of Vehicles for the Police Service and Upgrade of Traffic and Highway Patrol Divisional Offices.
Improvement in Law Enforcement	12.000	2013	General Revenue	5.541	5.541	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>243.507</b>	<b>243.507</b>	
Improvement to Fire Stations	64.000	Annual	General Revenue	4.500	4.500	Improvements to fire service buildings and redevelopment of the water distribution System.
Improvement to Prison Facilities	114.000	Annual	General Revenue	21.800	21.800	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 Revenue	4.800	4.800	Improvement works at Defence Force Headquarters and Defence Force Reserves and Upgrade of facility in Tobago for the Defence Force Reserves.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
Improvement to the Coast Guard	484.600	Annual	General Revenue	14.150	14.150	Improvement works to Coast Guard Bases at Hart's Cut; Chaguaramas Heliport and Tobago; Electrical upgrade works and specialised equipment for the Coast Guard.
Construction and Upgrade of Regiment Facilities	32.000	Annual	General Revenue	33.200	33.200	Construction of a Quartermaster Stores at Teteron Barracks; Refurbishment of the Wastewater Treatment Plant and the Fuel Station at Teteron; Base Infrastructure for a Camp at La Romain
Construction of Prison Facilities	24.800	2006	General Revenue	3.699	3.699	Community Residence/Rehabilitation Centre to accommodate Female Child Offenders
Improvement to the Air Guard	62.300	Annual	General Revenue	24.600	24.600	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	1.000	1.000	Transformation of the Police Service
Equipping of National Security Divisions and Agencies	42.000	Annual	General Revenue	135.758	135.758	Purchase of vehicles and equipment for the Coast Guard, Reserves, Fire Service and Prisons Service.
<b>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</b> <u>Community Development</u>						
Upgrading of Cemeteries and Cremation Facilities	7.000	Annual	General Revenues	4.250	4.250	Continuation of the upgrade to cemeteries and cremation sites by Local Government Authorities.
Establishment of Mediation Centres	6.100	Annual	General Revenues	2.500	2.500	Establishment of Mediation Centres
Construction and Upgrading of Community Facilities, Tobago	71.865	Annual	General Revenues	6.500	6.500	Construction and Upgrading of Community Facilities in Tobago.
Improvement to Community Facilities, Trinidad	87.485	2005	General Revenues	5.700	5.700	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	1.500	1.500	Refurbishment of the Community Education, Training, Information and Resource Centre at St Anns.
Disaster Preparedness and Mitigation Programme, Trinidad	28.000	2012	General Revenues	11.183	11.183	Building capacity for implementation of disaster preparedness and mitigation projects across the Municipal Corporations
<u>Culture</u>						
Cultural Programmes and Facilities, Tobago	11.200	2002	General Revenue	0.500	0.500	Orange Hill Community Workshop and Art Gallery

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
Construction and Upgrade of Cultural Facilities, Trinidad	588.700	2006	General Revenues	18.146	18.146	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, National Museum Development, Establishment of a National Heritage Site on Nelson Island 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>Early Childhood Education</b>				<b>1.000</b>	<b>1.000</b>	
Early Childhood Education Programme, Tobago	4.300	Annual	General Revenues	1.000	1.000	Establishment of Early Childhood Centres.
<b>Health/HIV AIDS</b>				<b>252.280</b>	<b>252.280</b>	
Health Sector Reform Programme	1253.000	1991	General Revenues	69.200	69.200	Upgrade and refurbishment works at hospitals and health centres nationwide; procurement of a containerized field hospital and implementation of a computerized Health Information System
Medical Facilities Upgrading Programme, Tobago	128.000	Annual	General Revenues	4.300	4.300	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	17.420	17.420	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	17.660	17.660	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	55.000	55.000	Purchase of equipment for health institutions in all four Regional Health Authorities in Trinidad.
Special Programmes for Chronic Diseases	159.000	2001	General Revenues	85.700	85.700	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	3.000	3.000	Conduct of the National HIV, AIDS and Sexual Reproductive Health Survey; finalization of the National HIV and AIDS Policy and implementation of programmes to treat with substance abuse, HIV and AIDS.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
<b><u>Housing and Shelter</u></b>				<b>29.000</b>	<b>29.000</b>	
Housing and Settlements Expansion Programme, Tobago	190.230	Annual	General Revenues	29.000	29.000	Funding for works at the Adventure Housing Estate, Plymouth Road; Blenheim Housing Estate Phase II; Castara Housing Estate 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; acquisition of land
<b><u>Primary Education</u></b>				<b>24.140</b>	<b>24.140</b>	
Primary Schools Programme, Trinidad	30.000	Annual	General Revenues	15.000	15.000	Implementation of School Improvement Projects in selected schools in the Laventille Community.
Primary Schools Programme, Tobago	20.700	Annual	General Revenues	9.140	9.140	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>2.848</b>	<b>2.848</b>	
Science and Technology Development	196.645	Annual	General Revenues	2.848	2.848	Implementation of Teach Me, STI Mapping and Priority Setting and Establishment of a Marine Research Field Station, 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 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
<b><u>Secondary Education</u></b>				<b>8.900</b>	<b>8.900</b>	
Secondary Schools Programme, Tobago	7.000	Annual	General Revenues	8.900	8.900	The allocation will largely finance Improvements, Refurbishment, and Extensions to Secondary Schools in addition to: <ul style="list-style-type: none"> <li>• upgrade of the laboratory, perimeter fence and general upkeep to the Roxborough Composite School</li> <li>• upgrade of the Tobago Multi-Faceted Education Complex</li> <li>• the administering of all sporting disciplines in secondary schools through the Development of Physical Education</li> </ul>
<b><u>Skills Development</u></b>				<b>35.772</b>	<b>35.772</b>	
Skills Development Programme	248.869	Annual	General Revenues	32.222	32.222	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	3.550	3.550	Refurbishment of Skills and Trade Centres in Tobago.
<b><u>Social Development</u></b>				<b>18.052</b>	<b>18.052</b>	
Establishment of Social Services Facilities and Facilities for the Socially Displaced	55.800	Annual	General Revenues	12.002	12.002	Establishment of Two Reception Centres for CHINS, Establishment of Two Drug Rehabilitation Centres, Establishment of a National Children's Registry; The Street Dwellers Rehabilitation and Re-Integration Project, Development Centre for Persons with Challenges, DRETCHI-Refurbishment/Reconfiguration; Establishment of Social Displacement Centre and Refurbishment of Hernandez Place.
Social Services Programme, Tobago	7.550	Annual	General Revenues	5.400	5.400	Establishment of Probation Hostels, Project for the Realization of Achievement (REACH), Programme for Adolescent Mothers, Golden Apple/Adolescents Partnership and Establishment of the Tobago Elderly Housing and Rehabilitation.
Social Services Programmes, Trinidad	100.000	2006	General Revenues	0.650	0.650	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>8.500</b>	<b>8.500</b>	
Special Education Programme, Tobago	18.350	Annual	General Revenues	3.700	3.700	Upgrade of Happy Haven School for the Physically Challenged and the commencement of construction to expand the School for the Deaf.

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Special Education Services Programme, Tobago	7.500	Annual	General Revenues	3.200	3.200	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	0.700	0.700	Establishment of a science research centre; Tobago Sci-Tech Exposition; and Popularisation of Science in Tobago Programme
Special Information Technology Education Programme, Tobago	1.800	Annual	General Revenues	0.200	0.200	Establishment of a Management of Information System Unit and a Computerized Asset Register
Special Tertiary Education Programme, Tobago	7.000	Annual	General Revenue	0.300	0.300	Establishment of UTT Tobago Campus; and Development of Tobago Technical School
Special Sport, Youth Education Programme, Tobago	2.100	Annual	General revenue	0.400	0.400	D.E.Y.A.S. Sport Career Fair; and Sport Aid Grant for Schools; Tobago Primary School mini volleyball
<b><u>Sport and Recreation</u></b>				<b>45.536</b>	<b>45.536</b>	
Construction/Upgrade of Sport and Youth Facilities, Tobago	35.400	Annual	General Revenues	14.800	14.800	Mt. Pleasant Recreation Ground; Montgomery Recreation Ground; Upgrading of Canaan/ Bon Accord Recreation Ground; Parlatuvier HardCourt; Roxborough Sports and Cultural Complex; Mobile Youth Health Centre; Construction of Parks and Recreation Sites; 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 Pavilions 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.
Construction/Upgrade of Sport and Youth Facilities, Trinidad	250.000	Annual	General Revenues	8.000	8.000	Upgrading of Swimming Pools, Improvements to Indoor Sporting Arenas, Sport Social Programmes and Conduct a National Sport and Recreational Census
Development of Recreational Facilities	30.000	Annual	General Revenues	22.736	22.736	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>99.062</b>	<b>99.062</b>	
Refurbishment of Technical Institutes	14.847	Annual	General Revenues	14.847	14.847	Improvement works at ECIAF, John Donaldson and San Fernando Technical Institutes.

PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
Libraries Programme,Trinidad	29.194	Annual	General Revenues	4.815	4.815	Upgrading of public libraries, purchase of books and materials and training of Librarians.
Libraries Programme, Tobago	21.200	Annual	General Revenues	1.800	1.800	Operationalisation of new Scarborough Library.
Establishment of a National Community College - COSTAATT	74.190	1999	General Revenues	7.000	7.000	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	22.300	22.300	<p>The Establishment of the University of Trinidad and Tobago will continue with the rehabilitation and the upgrade of:</p> <ul style="list-style-type: none"> <li>- Eastern Caribbean Institute of Agriculture and Forestry (ECIAF)</li> <li>- San Fernando Technical Institute</li> <li>- John S. Donaldson Technical Institute- upgrade of Block C - Fashion Design Production Facility.</li> <li>- Point Lisas Campus will facilitate the procurement of the Pressure Volume Temperature Laboratory Equipment</li> <li>- Upgrade of the Valsayn Campus – Refurbishment and Upgrade of Block H, Agri Science Building and paving of carpark behind Block J</li> <li>- Academy for Performing Arts- Establishment of Food Services Area</li> <li>- 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.</li> </ul>



PROJECT AND PROGRAMMES RECOMMENDED FOR PRIORITY FUNDING UNDER CORE PSIP	ESTIMATED TOTAL COST OF PROJECT \$TT Mn.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECT EXPENDITURE 2020 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$Mn	DETAILS OF ACTIVITY 2020
Development Works at the University of the West Indies	452.450	Annual	General Revenues	48.300	48.300	<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>2124.506</b>	<b>2124.506</b>	

## TRANCHE V

## PUBLIC SECTOR INVESTMENT PROGRAMME - 2020

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 2020 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2020 TT\$ MIN.	DETAILS OF ACTIVITY 2020
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b>							
<u><b>Agriculture</b></u>							
Fisheries Development Programme, Trinidad T5	310.000	2006	General Revenues	10.000 10.000	10.000 10.000	0.000 0.000	Upgrading/Construction of fishing facilities in Trinidad, construction of an Integrated fishing port and facilities at Gran Chemin, Moruga
<u><b>Manufacturing</b></u>				35.900	35.900	0.000	
Development of Industry T5	112.400	2006	General Revenues	35.900	35.900	0.000	The Single Electronic Window for trade, business facilitation, Wallerfield Industrial and Technology Park and Moruga Agro-Processing and Light Industrial Park
<u><b>Tourism</b></u>				6.500	6.500	0.000	
Tourism Action Programme T5	133.299	Annual	General Revenues	6.500	6.500	0.000	Continuation of the Maracas Beach Facility Improvement Project.
<u><b>Youth Development and Entrepreneurship</b></u>				4.000	4.000	0.000	
Youth Programme, Trinidad T5	20.000	Annual	General Revenues	4.000	4.000	0.000	Establishment of a Multi-Purpose Youth Facility - Moruga
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b>							
<u><b>Drainage</b></u>				92.400	92.400	0.000	
Major Drainage Works, Trinidad T5	248.000	2006	General Revenues	92.400	92.400	0.000	Continuation of projects under the National Programme for the Upgrade of Drainage Channels, Comprehensive Drainage Development Studies and the Flood Mitigation and; Coastal Protection Programme;
<u><b>Roads and Bridges</b></u>				697.760	697.760	0.000	
Road Infrastructure Improvement Programme	2403.816	2006	General Revenues	697.760	697.760	0.000	Continuation of construction works on the SMRCRH Interchange; continued rehabilitation of roads and bridges, implementation of traffic management measures and construction of new highways in Toco and Manzanilla
<u><b>Sewerage</b></u>				134.000	134.000	0.000	
Wastewater Network Expansion T5	459.000	2013	General Revenues	134.000	134.000	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 2020 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2020 TT\$ MIN.	DETAILS OF ACTIVITY 2020
<b><u>Transportation</u></b>				<b>208.000</b>	<b>208.000</b>	<b>0.000</b>	
Sea Transport	702.450	2007	General Revenues	208.000	208.000	0.000	Feasibility Study for a Fast Ferry Port in Toco; Major Asset Renewal of the Water Taxi and Fleet of Vessels; Purchase of Two (2) Inter-Island Ferries; Purchase of a New Inter-Island Ferry ; Construction of Toco Ferry Port
<b><u>Water Security</u></b>				<b>21.500</b>	<b>21.500</b>	<b>0.000</b>	
Water Supply Projects T5	90.000	Annual	General Revenues	21.500	21.500	0.000	Water Supply to Labidco and Union Industrial Estate; Tobago Well Development; Upgrade of Transmission Network - Tobago; Integrated Water Improvement Programme North West Trinidad
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b>							
<b><u>Environment</u></b>				<b>2.000</b>	<b>2.000</b>	<b>0.000</b>	
Solid Waste Management Programme T5	4.000	2017	General Revenue	2.000	2.000	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>				<b>161.327</b>	<b>161.327</b>	<b>0.000</b>	
Construction and Rehabilitation of Public Buildings,Trinidad and Tobago T5	246.506	Annual	General Revenue	92.327	92.327	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; 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	69.000	69.000	0.000	Restoration of the President's House, Red House, Restoration of Mille Fleur Building, Construction of Prime Minister's Residence in Tobag
<b><u>Law Enforcement</u></b>				<b>66.785</b>	<b>66.785</b>	<b>0.000</b>	
Construction and Upgrade of Police Stations T5	212.000	Annual	General Revenues	66.785	66.785	0.000	Construction of Police Stations including Maracas/St. Joseph, St. Joseph, Carenage, Shirvan Road (formerly Old Grange), Roxborough 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 2020 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2020 TT\$ MIN.	DETAILS OF ACTIVITY 2020
<b><u>Public Safety and Citizen Security</u></b>				<b>79.606</b>	<b>79.606</b>	<b>0.000</b>	
Construction and Upgrade of Coast Guard Facilities T5	40.700	Annual	General Revenue	5.606	5.606	0.000	Upgrade of All Ranks Facility at Staubles Bay. Construction of Bachelors' Quarters, Male and Female Junior Rates Dormitory, Upgrade utilities at Staubles Bay
Construction and Upgrade of Prison Facilities T5	829.045	2005	General Revenue	14.000	14.000	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 of Fire Stations, Trinidad T5	900.000	Annual	General Revenue	60.000	60.000	0.000	Construction ongoing for a fire station at Penal with plans to initiate construction at Black Rock, Roxborough, Point Fortin and Arouca.
<b><u>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</u></b> <b><u>Community Development</u></b>							
Community Development T5	330.000	2005	General Revenues	<b>132.000</b> 64.000	<b>132.000</b> 64.000	<b>0.000</b> 0.000	Development of Rural Communities; Building Sustainable Communities, one community at a time; Urban Redevelopment; Urban Upgrading and Revitalization; Latrine Eradication
Construction and Upgrade of Community Facilities, Trinidad T5	526.366	Annual	General Revenues	53.000	53.000	0.000	Construction and Refurbishment of Community 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>13.000</b>	<b>13.000</b>	<b>0.000</b>	
Academy for Performing Arts T5	1105.000	Annual	General Revenues	8.000	8.000	0.000	Academy for the Performing Arts
Construction and Upgrade of Cultural Facilities, Trinidad T5	69.000	Annual	General Revenues	5.000	5.000	0.000	Redevelopment of Naparima Bowl and Remedial Works to SAPA
<b><u>Early Childhood Education</u></b>				<b>23.000</b>	<b>23.000</b>	<b>0.000</b>	
Early Childhood Education Programme T5	74.000	Annual	General Revenues	23.000	23.000	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.

PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2020 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2020 TT\$ MIN.	DETAILS OF ACTIVITY 2020
<b><u>Health</u></b>				<b>40.000</b>	<b>40.000</b>	<b>0.000</b>	
Health Sector	40.000	2006	General Revenues	40.000	40.000	0.000	Procurement of equipment for the operationalization of the Couva Medical and Multi-Training Facility and for the San Fernando General Hospital
<b><u>Health/HIV AIDS</u></b>				<b>292.600</b>	<b>292.600</b>	<b>0.000</b>	
Arima Hospital Construction T5	1500.000	Annual	General Revenues	60.000	60.000	0.000	Continuation of the construction of the Arima Hospital.
Construction of Health Facilities T5	47.000	Annual	General Revenues	30.000	30.000	0.000	Construction of Sangre Grande Hospital, Construction of Diego Martin Health Centre
Health Sector Reform Programme T5	280.000	2006	General Revenues	136.600	136.600	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	66.000	66.000	0.000	Continuation of the construction of the Point Fortin Hospital.
<b><u>Housing and Shelter</u></b>				<b>260.000</b>	<b>260.000</b>	<b>0.000</b>	
Accelerated High Density Housing Programme T5	1600.000	2002	General Revenues	260.000	260.000	0.000	Continuation of the Accelerated Housing Programme
<b><u>Primary Education</u></b>				<b>86.227</b>	<b>86.227</b>	<b>0.000</b>	
Primary Schools Programme, Trinidad T5	332.000	Annual	General Revenues	86.227	86.227	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>73.500</b>	<b>73.500</b>	<b>0.000</b>	
Secondary Schools Programme, Trinidad	260.000	Annual	General Revenues	73.500	73.500	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
<b><u>Social Development</u></b>				<b>46.618</b>	<b>46.618</b>	<b>0.000</b>	
Establishment of Social Services Facilities and Facilities for the Socially Displaced T5	47.000	Annual	General Revenues	46.618	46.618	0.000	Refurbishment of St Dominic's Home for Children; Reconstruction of St Mary's Home Children; Refurbishment of St Jude's Home for Girls, Renovation of Josephine Shaw.
<b><u>Special Education</u></b>				<b>5.000</b>	<b>5.000</b>	<b>0.000</b>	
Upgrade of Facilities for Special Education Programmes	5.000	Annual	General Revenues	5.000	5.000	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.

PROJECTS WITH FUNDING FROM MULTILATERAL AND BILATERAL EXTERNAL SOURCES	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2020 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2020 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2020 TT\$ MIN.	DETAILS OF ACTIVITY 2020
<b><u>Sport and Recreation</u></b>				<b>105.576</b>	<b>105.576</b>	<b>0.000</b>	
Improvements to Recreational, Sport and Youth Facilities, Trinidad T5	159.000	Annual	General Revenues	105.576	105.576	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>80.000</b>	<b>80.000</b>	<b>0.000</b>	
Establishment of the University of Trinidad and Tobago T5	451.970	2004	General Revenues	80.000	80.000	0.000	Continuation of works on the Signature Building of the University of Trinidad and Tobago.
<b>Total for Tranche V</b>				<b>2677.299</b>	<b>2677.299</b>	<b>0.000</b>	

**APPENDIX III**

**PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2020**

**ALLOCATION BY SECTOR**

SECTOR AND AREA	Total Allocation	Consolidated Fund	%	IDF	%
<b>BUILDING GLOBALLY COMPETITIVE BUSINESSES</b>	<b>271.2</b>	<b>214.8</b>	<b>8.3</b>	<b>56.4</b>	<b>2.1</b>
Agriculture	79.4	69.4	2.7	10.0	0.4
Economic Restructuring and Transformation	58.9	58.9	2.3	0.0	0.0
Industrial Development	1.0	1.0	0.0	0.0	0.0
Manufacturing	43.9	8.0	0.3	35.9	1.3
Tourism	72.9	66.4	2.6	6.5	0.2
Youth Development and Entrepreneurship	15.0	11.0	0.4	4.0	0.1
<b>IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION</b>	<b>1899.7</b>	<b>746.0</b>	<b>28.8</b>	<b>1153.7</b>	<b>43.1</b>
Drainage	223.9	131.5	5.1	92.4	3.5
Electricity	43.9	43.9	1.7	0.0	0.0
Information Technology and Infrastructure	203.3	203.3	7.9	0.0	0.0
Roads and Bridges	850.1	152.3	5.9	697.8	26.1
Transportation	375.7	167.7	6.5	208.0	7.8
Urban and Regional Development	0.3	0.3	0.0	0.0	0.0
Water Security	202.5	47.0	1.8	155.5	5.8
<b>PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT</b>	<b>39.6</b>	<b>37.6</b>	<b>1.5</b>	<b>2.0</b>	<b>0.1</b>
Energy/Renewable Energy Alternatives	2.0	2.0	0.1	0.0	0.0
Environment	37.6	35.6	1.4	2.0	0.1
<b>DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE</b>	<b>1001.1</b>	<b>693.4</b>	<b>26.8</b>	<b>307.7</b>	<b>11.5</b>
Administration	325.2	163.9	6.3	161.3	6.0
Capacity Building/Institutional Strengthening	164.2	164.2	6.3	0.0	0.0
Communication	7.4	7.4	0.3	0.0	0.0
Law Enforcement	174.2	107.4	4.1	66.8	2.5
Public Safety and Citizen Security	323.1	243.5	9.4	79.6	3.0
Regional Development Planning	7.0	7.0	0.3	0.0	0.0
<b>PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET</b>	<b>2054.5</b>	<b>897.0</b>	<b>34.7</b>	<b>1157.5</b>	<b>43.2</b>
Community Development	163.6	31.6	1.2	132.0	4.9
Culture	31.6	18.6	0.7	13.0	0.5
Early Childhood Education	24.0	1.0	0.0	23.0	0.9
Health/HIV AIDS	604.9	272.3	10.5	332.6	12.4
Housing and Shelter	366.0	106.0	4.1	260.0	9.7
Primary Education	112.2	26.0	1.0	86.2	3.2
Science, Research and Development	2.9	2.9	0.1	0.0	0.0
Secondary Education	82.8	9.3	0.4	73.5	2.7
Skills Development	35.8	35.8	1.4	0.0	0.0
Social Development	64.9	18.3	0.7	46.6	1.7
Special Education	13.5	8.5	0.3	5.0	0.2
Sport and Recreation	151.1	45.5	1.8	105.6	3.9
Tertiary Education	401.2	321.2	12.4	80.0	3.0
<b>GRAND TOTAL</b>	<b>5266.0</b>	<b>2588.7</b>	<b>100.0</b>	<b>2677.3</b>	<b>100.0</b>