



GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO



Public Sector Investment Programme Trinidad 2018

“Changing the Paradigm: Putting the Economy on a Sustainable Path”



PUBLIC SECTOR INVESTMENT PROGRAMME 2018

Ministry of Planning and Development

SEPTEMBER 2017

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ABBREVIATIONS

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

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

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

NOC	National Oncology Centre
NPF	National Performance Framework
NPMC	National Petroleum Marketing Company Limited
NSDP	National Skills Development Programme
NSDS	National Spatial Development Strategy
NTC	National Tennis Centre
NTMS	National Traffic Management System
NUP	Neighbourhood Upgrading Programme
OAS	Organisation of American States
ODL	Online Distance Learning
OSHA	Occupational Safety and Health Act
PASD	Production Assistance and Script Development Programme
PATT	Port Authority of Trinidad and Tobago
PIA	Piarco International Airport
POSGH	Port-of-Spain General Hospital
PROPEF	Project Preparation and Execution Facility
PSAEL	Palo Seco Agricultural Enterprises Limited
PSIP	Public Sector Investment Programme
PTA	Police Training Academy
PURE	Programme for Upgrading Roads Efficiency
PTSC	Public Transport Service Corporation
PVT	Pressure Volume Temperature
REAP	Residential Electrification Programme
RFP	Request for Proposal
RGD	Registrar General's Department
RHA	Regional Health Authority
RO	Reverse Osmosis
SALIS	State Agriculture Land Information System
SAPA	Southern Academy for the Performing Arts
SATD	Scholarships and Advanced Training Division
SDA	Seventh Day Adventist
SDG	Sustainable Development Goals
SES	Seamless Education System
SEW	Single Economic Window
SFGH	San Fernando General Hospital
SIDS	Small Island Development State
SIDC	Seafood Industrial Development Company
SILWC	Sugar Industry Labour Welfare Committee
SIMS	Spatial Information Management System
SLC	Survey of Living Conditions
SMR	Southern Main Road

SPSEs	Special Purpose State Enterprises
SRC	Salaries Review Commission
SWMCOL	Solid Waste Management Company
T&TEC	Trinidad and Tobago Electricity Commission
TATT	Telecommunications Authority of Trinidad and Tobago
TBT	Technical Barriers to
TDC	Tourism Development Company
TGU	Trinidad Generation Unlimited
THA	Tobago House of Assembly
TOR	Terms of Reference
TGU	Trinidad Generation Unlimited
TSH	Trinidad Selected Hybrids
TTAG	Trinidad and Tobago Air Guard
TTAHI	Trinidad and Tobago Association for the Hearing Impaired
TTBS	Trinidad and Tobago Bureau of Standards
TTBS	Trinidad and Tobago Bureau of Standards
TTCG	Trinidad and Tobago Coast Guard
TTCIC	Trinidad and Tobago Chamber of Industry and Commerce
TTDFR	Trinidad and Tobago Defence Force Reserves
TTFS	Trinidad and Tobago Fire Service
TTHTI	Trinidad and Tobago Hospitality Training Institute
TTPS	Trinidad and Tobago Police Service
TTR	Trinidad and Tobago Regiment
UCI	International Cycle Union
UDeCOTT	Urban Development Corporation of Trinidad and Tobago
UIE	Union Industrial Estates
UNDP	United Nations Development Programme
USAID	United States Agency for International Development
UTT	University of the Trinidad and Tobago
UWI	University of the West Indies
VMCOTT	Vehicle Maintenance Corporation of Trinidad and Tobago
VoIP	Voice over Internet Protocol
WAN	Wide Area Network
WASA	Water and Sewerage Authority
WRA	Water Resources Agency
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant
YTC	Youth Training Centre
YTEPP	Youth Training Entrepreneurship Partnership Programme
YAPA	Youth Apprenticeship Programme in Agriculture
YDAC	Youth Development Apprenticeship Centre

INTRODUCTION

Background of the Public Sector Investment Programme

1. The Public Sector Investment Programme (PSIP) is a budgeting and strategic planning tool employed by the Government of the Republic of Trinidad and Tobago to translate its vision and policies into tangible projects and programmes. These projects and programmes are designed to realise the goals set out in Government's overarching Draft National Development Strategy (NDS) 2016 - 2030 (Vision 2030) which is ultimately geared towards improving the quality of life for the citizens of Trinidad and Tobago.
2. The PSIP plays a pivotal role in building Trinidad and Tobago's economy by creating the infrastructural and socio-economic frameworks that promote sustainable development. Budgeting which is aligned to national priorities provides a transparent platform for the efficient allocation of resources while maintaining the principles of accountability, transparency, good governance and environmental sustainability.
3. Given the current economic outlook, limited resources are available for the capital expenditure component of the National Budget. In light of this, the PSIP's focus will be on transformative projects geared towards providing the greatest socio-economic impact; propelling economic growth, human development and social transformation.

Policy Context for the 2017 Public Sector Investment Programme

4. The Vision 2030 strategy, which is also in alignment with the United Nations 2030 Agenda for Sustainable Development, articulates the broad policy framework for development through which Trinidad and Tobago will be placed on a path towards sustainable socio-economic advancement. Critical to the achievement of the Vision 2030 strategy is the alignment of the PSIP to its goals and strategies. This alignment reflects a realisation and acceptance of the need for institutional, environmental, cultural and economic changes required over the planning horizon.
5. Thus, the projects and programmes that comprise the 2018 PSIP are centred on the following Vision 2030 Development Themes:
 - i. **Putting People First: Nurturing Our Greatest Asset:** This involves the creation of a society in which all the basic needs of people are met in a nurturing environment;
 - ii. **Delivering Good Governance and Service Excellence:** Good governance promotes strong public institutions, citizens who respect authority and the rule of law and benefit from a professional civil service;
 - iii. **Improving Productivity through Quality Infrastructure and Transportation:** Developing efficient and resilient infrastructure enhances a country's productivity, and determines the country's attractiveness to foreign investors;

- iv. **Building Globally Competitive Businesses:** Through the maintenance of economic stability, the enabling environment is created for firms to thrive and be competitive, and the climate for entrepreneurship and innovation is strengthened; and
 - v. **Placing the Environment at the Centre of Social and Economic Development:** Environmental health is critical to the development of the country and wellbeing of its citizens. Sound environmental governance provide opportunities for creating wealth and economic wellbeing. Thus, a culture and attitude of environmental consciousness must be engendered.
6. Transformative projects and programmes that fit within the context of these Development Themes are dependent on a ‘whole of Government’ approach with particular emphasis on public service delivery; the environment; values, attitudes and behavioural change; gender; and youth. Complementary and integral to this, is a collaborative approach among Ministries, Departments and all sectors of the society for the successful implementation of projects and programmes.
 7. Vision 2030 will continue to guide the development planning process of Ministries and Departments, in the production of their Ministry/Sector plans inclusive of the formulation of transformative projects and programmes so as to further operationalise the policies and long-term plans articulated in Vision 2030. Ministries and Departments will also be guided by the National Performance Framework (NPF) 2017-2020, which is also aligned to the Vision 2030 strategy and articulates the outcomes, targets and indicators for measuring performance towards achieving the Vision 2030 short-term goals. The Ministry of Planning and Development is coordinating these efforts.

The Composition of the Public Sector Investment Programme

8. In preparing the 2018 PSIP, the Ministry of Planning and Development continues to be guided by the criteria for inclusion of projects in the Development Programme, which are outlined in the Call Circular No. 1 of February 09, 2017 as follows:
 - reducing the number of:
 - annual/legacy projects which had no discernible end dates
 - recurrent costs such as maintenance, salaries and operational costs
 - duplicated projects within Ministries/Agencies
 - projects submitted by revenue-earning institutions
 - assessing project readiness for implementation:
 - project proposals

- cabinet approvals
 - feasibility studies
 - statutory and other required approvals
- institutes with revenue earning potential which are capable of financing their own projects
 - focus on high impact projects where a large number of stakeholders will benefit directly from the outcomes of the projects
 - proper project documentation
9. It is anticipated that this methodology of project selection and funding will result in the most efficient and effective management of public resources thereby creating the greatest impact in accordance with national priorities.
10. Further to this process, the Ministry of Planning and Development will monitor the progress of projects and programmes in accordance with the deliverables of planned activities to measure and evaluate outputs and outcomes over the medium to long term. The Monitoring and Evaluation initiatives will continue to assess:
- levels and patterns of expenditure
 - achievement of planned outputs towards the national outcomes and
 - achievement of outcomes in relation to development priorities

The 2018 PSIP is structured in three parts, as follows:

- ***the Overview*** which represents a summary of expenditure recorded for fiscal 2017 and budgeted expenditure for 2018 categorised according to sectors, along with the sources of financing of Capital Expenditure for 2018
- ***Part I*** which gives a review on the implementation of projects and programmes in fiscal 2017
- ***Part II*** which highlights the major projects and programmes to be implemented in fiscal 2018

OVERVIEW

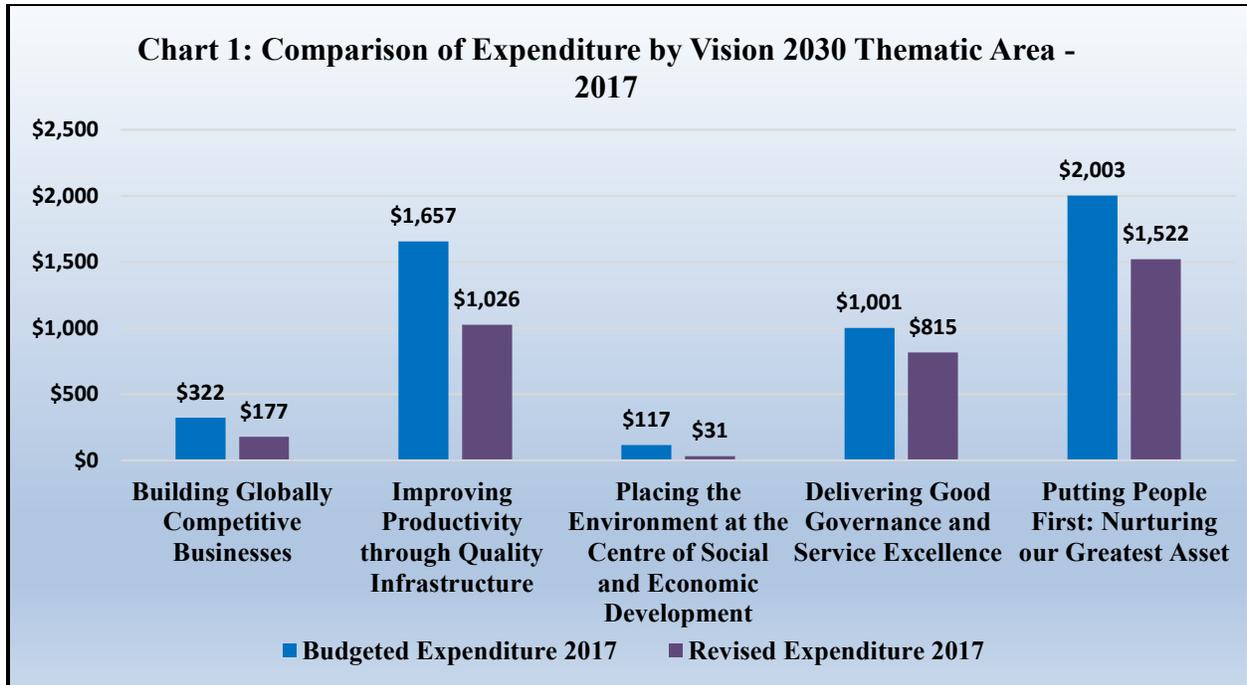
Public Sector Investment Programme 2017

11. Trinidad and Tobago continues to navigate through the challenging economic circumstance which has resulted from a significant decline in revenues primarily due to the low commodity prices in the energy sector. Although the economy has experienced three consecutive years of economic decline during 2014 to 2016, it is expected to have a modest recovery in 2017, with a projected growth in Gross Domestic Product (GDP) of 3.4 percent 2018¹. However, Trinidad and Tobago will continue to remain heavily dependent on the energy sector and therefore vulnerable to exogenous shocks in energy prices, which remain an ever present risk.
12. Mitigating these risks requires structural transformation to diversify the economy and improve its growth potential to boost competitiveness and lay the foundation for sustainable growth. In so doing, Government has maintained its allocation to the PSIP of \$5,100 million for fiscal year 2018, in keeping with the 2017 allocation. This will serve to maintain the level of economic activity for example, by stimulating construction. Further, as with the 2017 PSIP, priority has been placed on projects and programmes to be undertaken in fiscal 2018 that have, inter alia, foreign exchange earning potential and which can help build the sectors targeted for diversification. These sectors include for example, Manufacturing, Agriculture, Maritime and the Creative Industries.
13. As mentioned, the sum of \$5,100 million was provided in fiscal 2017 to finance the implementation of projects and programmes in the Public Sector Investment Programme (PSIP). Out of this amount, \$2,470 million (48.4%) was provided under the Consolidated Fund for programmes and projects implemented by ministries, statutory boards, local government and the Tobago House of Assembly. The balance of \$2,630 million (51.6%) was financed under the Infrastructure Development Fund (IDF) for initiatives being implemented by Special Purpose State Enterprises (SPSEs). Table 1 refers.
14. The original allocation was supplemented at the Mid-Term Review, with an increase of \$267.2 million, resulting in a revised budgetary allocation of \$5,367.2 (Consolidated Fund \$2,676 and IDF \$2,691) million as indicated in Chart 2.
15. A total of \$3,571 million was expended over the fiscal year, with \$1,874.6 (52.5%) under the Consolidated Fund and \$1,696.5 million (47.5%) under the IDF, which represents an overall utilization rate of 66.5% of the revised allocation. This expenditure was focused on five Thematic Areas as presented in Table 1 and Chart 1 below:

¹ The IMF in its World Economic Outlook (April 2017) and the World Bank's Global Economic Prospects projects that Trinidad and Tobago will return to growth 3.4 percent in 2018, with continued moderate growth to 2022.

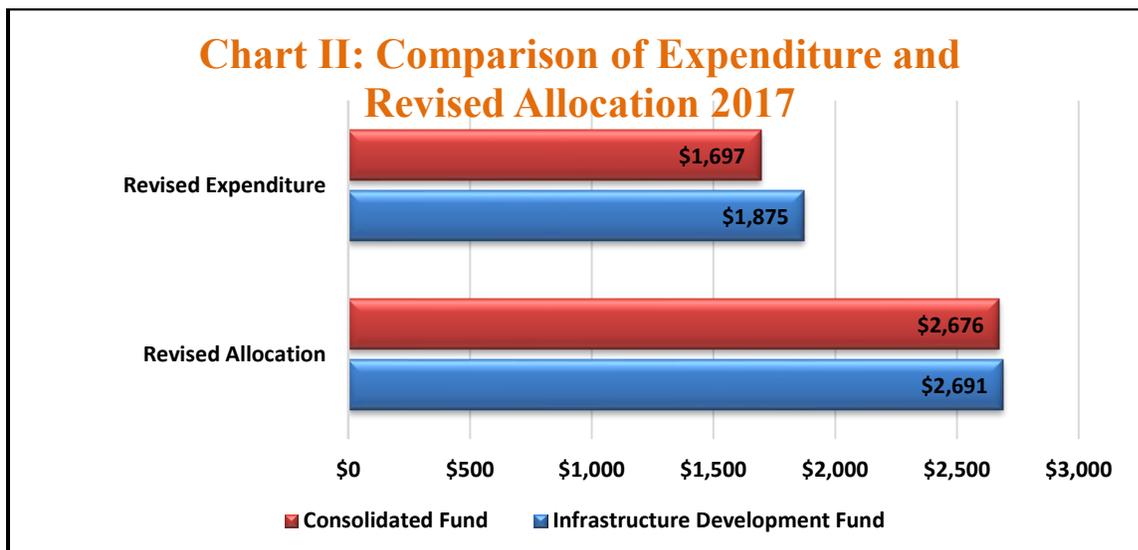
Table I
Comparison of Expenditure by Vision 2030 Thematic Area - 2017
(\$TT million)

Sectors	Budgeted Allocation				Revised Expenditure			
	Consol. Fund	IDF	Total	%	Consol. Fund	IDF	Total	%
Building Globally Competitive Businesses	211.6	110.5	322.1	6.3	135.0	42.3	177.3	5.0
Improving Productivity through Quality Infrastructure	657.0	999.9	1656.9	32.5	423.2	602.6	1025.8	28.7
Placing the Environment at the Centre of Social and Economic Development	42.7	74.0	116.7	2.3	14.9	16.0	30.9	0.9
Delivering Good Governance and Service Excellence	682.8	318.1	1000.9	19.6	621.5	193.9	815.4	22.8
Putting People First: Nurturing our Greatest Asset	875.9	1127.5	2003.4	39.3	679.9	841.7	1521.6	42.6
Total	2470.0	2630.0	5100.0	100.0	1874.6	1696.5	3571.0	100.0



16. The Thematic Area of Putting People First: Nurturing our Greatest Asset recorded the highest expenditure which focused on the implementation of projects within the sectors of Health/HIV AIDS, Housing and Shelter, Education and Community Development. Focus was also placed on thematic area of Improving Productivity through Quality Infrastructure by improvements to roads and bridges, sewerage, drainage, electricity and information technology infrastructure in Trinidad and Tobago. During fiscal 2017, major priority was also placed on the Thematic Area of Delivering Good Governance and Service Excellence as attention on alleviating crime saw major expenditure in the sectors of Law Enforcement and Public Safety and Citizen Security.

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



17. Performance in fiscal 2017 yielded expenditure of \$3,572 million at a utilization rate of 66% of the revised allocation. This represented an improvement of 4.9% from 61.1% in fiscal 2016. Further, the utilization rate under the IDF (69%) was greater than that of the Consolidated Fund (63%) for fiscal 2017.

Public Sector Investment Programme 2018

18. The allocation of \$5,100 million has been maintained for programmes and projects to be executed in fiscal 2018 comprising \$2,424.7 (47.5%) under the Consolidated Fund and \$2,675.3 million (52.5%) under the IDF.
19. Table 2 below compares the expenditure of fiscal 2017 to the budgeted allocation for fiscal 2018. The budgeted allocation for fiscal 2018 has received funding in the same order of priority as the revised expenditure for fiscal 2017 as Government continues 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 2017 - 2018
(\$TT Million)**

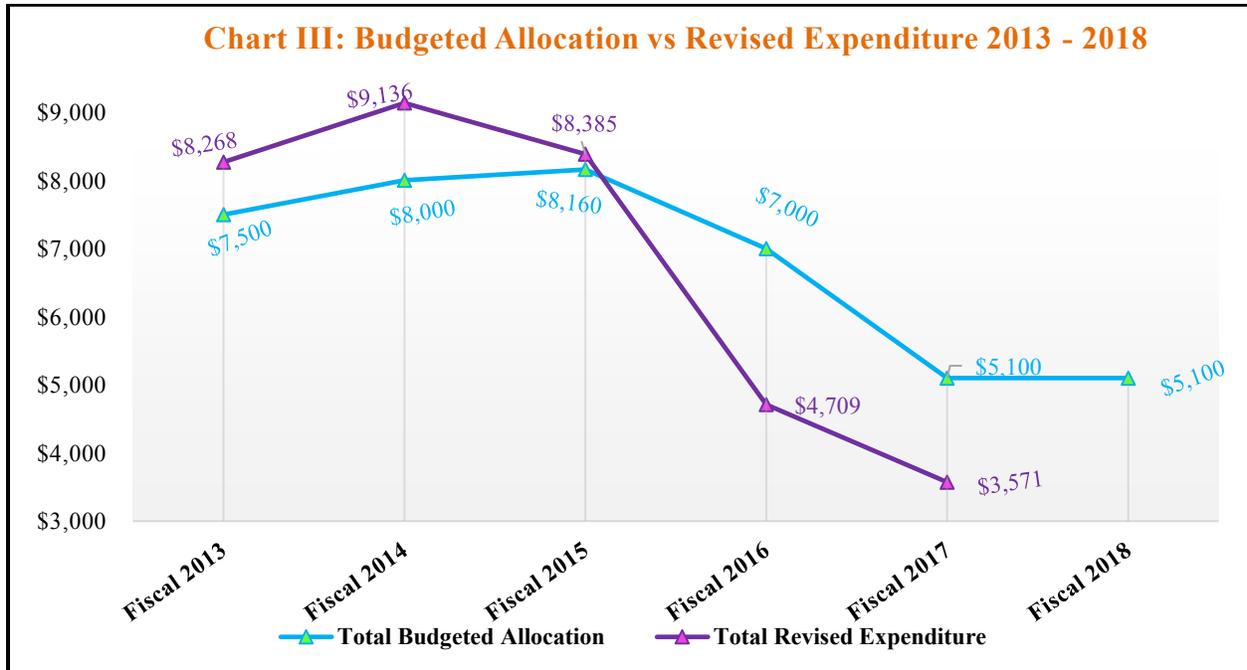
Sectors	2017 Revised Expenditure				2018 Budgeted Allocation			
	Consol. Fund	IDF	Total	%	Consol. Fund	IDF	Total	%
Building Globally Competitive Businesses	135.0	42.3	177.3	5.0	241.9	53.4	295.3	5.8
Improving Productivity through Quality Infrastructure	423.2	602.6	1025.8	28.7	693.9	1,216.5	1910.4	37.5
Placing the Environment at the Centre of Social and Economic Development	14.9	16.0	30.9	0.9	31.2	40.0	71.2	1.4
Delivering Good Governance and Service Excellence	621.5	193.9	815.4	22.8	640.1	230.7	870.8	17.1
Putting People First: Nurturing our Greatest Asset	679.9	841.7	1521.6	42.6	817.6	1,134.7	1952.3	38.3
Total	1874.5	1696.5	3571.0	100.0	2424.7	2675.3	5100.0	100.0

Source: Ministry of Planning and Development

20. The Thematic area, Putting People First: Nurturing our Greatest Asset will account for the largest proportion of (38.3%). This Thematic area, includes key projects and programmes for the Education, Health and Housing Sectors. The Thematic Area, Improving Productivity for Quality Infrastructure, will receive the second largest portion (37.5%) and will focus on water and sewage, information technology and roads and bridges. Further, the Thematic Area Delivering Good Governance and Service Excellence (17.1%) will target critical areas such as law enforcement, public safety and security.

Historical Review of the Public Sector Investment Programme

21. A graphical summary of budgeted allocation compared to revised expenditure for the fiscal period 2013-2018, as depicted in Chart III, shows an initial increase in the total budgeted allocation between the fiscal years of 2013-2015. From the period fiscal 2015 there has been a sharp decline to 2017. By fiscal year 2018, some measure of stability was achieved with the maintenance of \$5,100 million PSIP for both fiscal 2017 and 2018.



Financing of the 2018 Public Sector Investment Programme

22. The 2018 PSIP comprises \$2,424.7 million sourced from the Consolidated Fund and \$2,675.3 million from the IDF. These funds will be financed via general revenues totalling \$4,342.8 million (85.2%) of the total PSIP, while \$757.2 million (14.8%) will be drawn from external sources. Table III details the financing arrangements for the 2018 PSIP.

Table III
Financing of Capital Expenditure - 2018

Sources of Financing	TT\$Mn	%
<u>Consolidated</u>	<u>2,424.7</u>	<u>47.54</u>
External	298.3	5.85
Loans	296.68	5.82
Inter-American Development Bank	129.1	2.53
China Exim Bank	167.6	3.29
Grants	1.7	0.03
Inter-American Development Bank	0.3	0.01
European Community	1.3	0.03
Domestic Revenue	2126.4	41.69
General Revenues	2126.4	41.69
<u>IDF</u>	<u>2,675.3</u>	<u>52.46</u>
External	458.9	9.00
Loan	458.9	9.00
Inter-American Development Bank	458.9	9.00
Domestic	2216.4	43.46
General Revenues	2216.4	43.46
<u>Total</u>	<u>5,100.0</u>	<u>100.0</u>

23. Funding provided through the Consolidated Fund of \$2,424.7 million will be sourced from general revenues in the amount of \$2,126.4 million, loans financing totalling \$296.7 million and grants \$1.7 million. Whereas funding under the IDF totals \$2,675.3 million, will include \$2,216.4 million from general Revenues and \$458.9 million from loans.

24. The major source of loan financing will be drawn from the Inter-American Development Bank totalling \$588 million for the implementation of the following major projects Enhancement of the Single Electronic Window, The Multi Phase Waste Water Rehabilitation Programme, The Wastewater Network Expansion, the Home Improvement and New Housing Subsidy Programme and Seamless Education System Project, Phase 2. The China Exim Bank will provide the sum of \$167.6 million for the Acquisition of 1 Multipurpose Vehicle.
25. Grants funding totalling \$1.7 million sourced from both the Inter-American Development Bank (\$0.3 million) and European Community (\$1.3 million) will fund Support for the Enhancement of the Education Strategy and the EU Environment Programme Coordination and the Technical Corporation Facility respectively.

**PART I: REVIEW OF THE PUBLIC SECTOR INVESTMENT
PROGRAMME 2017**



Building Globally Competitive Businesses

THEME IV

“

When our economy grows, all our people have opportunities to prosper. Our children have opportunities to study, work and live here at home. In addition, **Government has** the resources it needs to reduce poverty, improve healthcare, invest in education, and build infrastructure —goods and services that all citizens of this country need and rightly deserve. Competitive businesses are integral to this thrust as they innovate, create employment and generate revenue and foreign exchange earnings. ”

VISION 2030

Development Theme – Building Globally Competitive Businesses

Agriculture

26. A number of programmes were undertaken in 2017 to continue to develop and transform agriculture into an economic growth sector as well as ensure the nation's food security. A total allocation of \$112.3 million was provided to the Ministry of Agriculture, Land and Fisheries in order to fulfill this mandate, and expenditure in the amount of \$44.5 million was utilised during this period.
27. Programmes and projects which were undertaken in 2017 under the PSIP focused primarily on providing improved facilities through the upgrade of agricultural infrastructure, protecting the agriculture stock and building niche industries via research and development.

Fish Landing Facilities

28. Providing improved infrastructure and facilities for fishing communities is an ongoing focus of the Ministry of Agriculture, Land and Fisheries. The upgrade of these facilities help improve quality standards in the fishing industry through new and improved cold storage and docking facilities. . Employment opportunities for persons within the fishing communities are also created as various types of labour such as electricians and welders are hired by contractors to execute these works. In 2017, refurbishment works totaling \$9.1 million were completed at the Carenage, Blanchisseuse and Cocorite Fish Landing sites.
29. Further, in an attempt to ensure a regular supply of fuel to fishing depots in various communities, funds in the amount of \$ 1 million were provided for payment towards the installation of an above ground fuel tank at La Ruffin in Moruga which was completed and is to be commissioned. Other fishing communities such as Matelot, Guayaguayare and Blanchisseuse are expected to be targeted.

Provision of Infrastructure for the Praedial Larceny Squad

30. An allocation of \$2.5 million was provided for the Praedial Larceny Squad which was established to address the issue of praedial larceny, a major problem within the agriculture sector. It was therefore critical that these squads be adequately housed and provided with the necessary infrastructure in order to effectively function. Therefore, in fiscal 2017, the accommodation for the squad located at El Carmen, was upgraded as well as outfitted with new furniture, air-conditioning and information technology (IT) equipment at a total expenditure of \$1.4 million. Upgrade works also included:
- tiling and masonry, plumbing, painting, electrical, ceiling and doors, cabinet and fittings and finishing to building #1
 - upgrade of the electrical supply

31. In addition, four (4), 40 ft. containers were purchased to be outfitted as offices and dormitory accommodation for Praedial Units in the South and North Western regions in Trinidad.

Rehabilitation of Cocoa Industry

32. The numerous varieties and high flavor cocoa bean, have contributed to cocoa being viewed as a viable crop for export. Some of the world's finest and best varieties of cocoa are cultivated locally making the processing of high-end cocoa products essential for increasing revenue in this sector. The sum of \$0.4 million was provided for the rehabilitation of the Cocoa Industry. Some of the activities undertaken included:

- construction of a bean storage facility at La Reunion Estate. This facility serves as an upgraded fermentation and drying plant
- mitigation of cadmium on cocoa farms through an education and awareness communication strategy with relevant stakeholders
- improvement of disease resistance in the Trinidad Selected Hybrid (TSH) cocoa varieties through breeding
- purchase of equipment to conduct fermentation studies on various parameters

Research and Development

33. Research and Development is critical to the agriculture sector. It enables growth in agricultural production as well as conservation, preservation and strengthening of the genetic varieties to overcome the effects of disease and climate change. In 2017, \$12.3 million was allocated for research and development. Projects executed are highlighted below:

Conservation and Preservation of Buffalypso

34. An allocation of \$1 million was provided for the Project Conservation and Preservation of Buffalypso, for its development as a food producing animal and towards increasing the size of the herd. Of this amount, \$0.2 million was expended on the undermentioned key activities:

- testing of the species at Mora Valley
- improvements to the veterinarian laboratories
- identification and removal of sick and weak animals from the stock

Development of Forage Farms at Mon Jaloux and La Gloria

35. This project is designed to improve and develop the production of a sustainable livestock population, through the production of forage-based total mixed ration at Mon Jaloux and La Gloria. A revised allocation of \$2.5 million was utilised to execute contracts for road works, upgrade of field infrastructure, purchase of machinery and equipment, and improvement to the building.

Coconut Industry Rehabilitation

36. A provision of \$0.5 million was invested to continue the development of sustainable coconut based enterprises with emphasis on tender coconut water production on the East Coast of Trinidad. Through the Coconut Rehabilitation and Replanting Programme, 900 acres of land was targeted for cultivation with coconut. To achieve this, a number of activities were completed in 2017 as follows:

- collection of baseline data on production and profitability of growers and conduct of surveys on vendors and producers
- collection, characterisation of superior nuts, establishment of a coconut seed garden and production of seedlings
- conduct of Red Ring research trials on small, medium and large holdings

Redevelopment of the Chaguaramas Agricultural Development Project

37. The Redevelopment of the Chaguaramas Agricultural Development Project, aims to facilitate the production of high quality seeds and planting material in sufficient quantities so as to meet production targets. Funds in the amount of \$1 million were allocated in 2017 and \$0.1 million was expended for the purchase and installation of a cold storage unit as well as refurbishment, construction and upgrade works to the Farm Central Stores.

Economic Restructuring and Transformation

38. Economic restructuring and transformation are critical to the diversification of Trinidad and Tobago's economy. Government continued to undertake activities pertaining to its facilitative role in the process, during fiscal 2017 as highlighted below.

39. Expenditure totalling \$58.5 million was incurred to advance the diversification thrust through various programmes and projects. Activities were undertaken within the main strategic business clusters namely: the film, fashion, music and maritime industries. Several initiatives were also undertaken with the aim of promoting investment and facilitating diversification through the Economic Development Advisory Board (EDAB). Key accomplishments in 2017 included:

Film Industry:

- boast a competitive rebate program with a view towards attracting international producers to film in Trinidad and Tobago. The program provides cash rebates up to 55% for expenditures on qualifying local labour and 35% on other local expenditures. Employing this program, FilmTT successfully secured two (2) international feature films which commenced shooting in Trinidad and Tobago. One is expected to start in August 2017, with a US\$12 million budget, and a projected US\$8 million spent in

Trinidad and Tobago. The second is to commence in Tobago in September, with a US\$15 million budget, and a minimum of US\$3.1 million spent in Trinidad and Tobago

- contract awarded to develop a 5-10 year strategic plan for the film and audio visual industry

Fashion Industry:

- trained more than 100 designers in the “Business of Fashion”, including topics such as Business Plans, Pricing, Financial Management, Logistics Management and Market Research
- signed Memorandum of Understanding (MOU) between the UTT and CreativeTT for the establishment of a Local Production Facility for Fashion which is to be located at the John Donaldson Campus, Port of Spain

Music Industry

- launched a National Strategic Plan and an Export Strategy for the Music Industry
- trained 200 participants in the “Business of Calypso”
- trained over 280 participants in “How to Make a Living from Music”.

Maritime Industry

40. In an effort to make Trinidad and Tobago a prime destination for maritime services within the region, investment in the Maritime Industry has been funded by both the Ministry of Works and Transport in addition to initiatives undertaken by the Ministry of Trade and Industry.

41. In fiscal 2017, the Ministry of Trade and Industry was allocated the sum of \$ 1.0 million towards various developments aimed at strengthening the industry. Some of the significant developments included:

- approval for the establishment of the Standing Committee and the Framework for the Development of the Maritime Sector of Trinidad and Tobago
- identification of high impact areas for further development including Ship Repair and Dry Docking, Cold Stacking, Transshipment and Maritime Logistics
- development of a Maritime Apprenticeship Programme. The programme entails a full time one year (December 2016 - December 2017) on-the-job training in Welding and Ship Hull Fabricating. Eighteen (18) young men between the target ages of 18 – 35 years are currently being trained with opportunities for employment on completion
- development of guidelines for the legal, institutional and administrative framework for the expansion of Transshipment and Cold Stacking activities. This was completed by the Maritime Services Division, Ministry of Works and Transport

Investment Promotion

42. Given the thrust to promote our services and products in potential and growing markets, the Ministry of Trade and Industry implemented several expansion programmes. This entailed looking at possible opportunities to promote outward investments of local products and inward investments of both local and foreign products. Some of the promotion works undertaken by the Ministry included:

- promoted Trinidad and Tobago at three (3) trade shows in Cuba, Costa Rica and Dominican Republic. A value of \$US810,966.2 of new orders for exports were due to direct interventions from trade shows
- conducted two (2) market surveys on Panama and Canada to establish the potential for Trinidad and Tobago's exports in these areas. The surveys helped determine the specific and detailed requirements and conditions in the markets; identified constraints to imports from our country, evaluated the position of Trinidad and Tobago as an exporter; identified available markets for export of the country's products and finally assisted in the development of export marketing strategies to exploit opportunities identified. The survey information will also inform the development of Export Guides which can be utilised by any exporter wishing to enter the market.
- assisted two (2) companies in attaining international standards/ compliance for export while more than 20 companies benefitted from the co-financing initiatives

43. Additionally, in recognition of the need to build the export capacity of local businesses, the Ministry of Trade and Industry conducted over 11 export capacity building sessions to train companies in areas of:

- Generating Export Leads: Building your Overseas Clientele
- Export Basics - Getting Started
- Crafting an Impactful Company Profile
- IP Clinic for Manufacturers
- Mastering Customer Service for Exporters
- E-commerce Programme (Fit 4 Europe)
- Understanding HS Code (Webinar)
- Understanding International Commercial Term (Inco Terms) - Webinar
- The Art of Conducting & Analysing In-Market Research
- Food Safety Preventive Controls Alliance (FSPCA)
- Proposal Writing for Grant Funding and RFP preparation

Economic Development Advisory Board (EDAB)

44. Established to provide strategic guidance on the economic diversification of Trinidad and Tobago, the EDAB has embarked upon a development agenda for Trinidad and Tobago through the production of a Diversification Plan. Consequently, projects were undertaken towards exploring the potential of possible growth areas/industries towards this diversification thrust.
45. The first priority has been the assessment of the economic impact of the carnival. A research consultancy to conduct an Economic Impact Assessment (EIA) of Trinidad and Tobago's Carnival has been engaged. The Study aims to quantify the economic benefits and costs of hosting the annual festival. It investigates public expenditure (via the National Carnival Commission and other State Agencies) on Carnival and seeks to estimate the return on that investment. In so doing, the study focuses on the additional foreign exchange earned as a result of government expenditure on Carnival.
46. The role of innovation as a key factor in competitiveness has been identified as an imperative if local industries are to effectively diversify. In this regard, a National Innovation Policy was finalised. The Policy seeks to:
- improve governance mechanisms for national innovation
 - improve the quality of research activity and increased the availability of finance for R&D and innovation
 - improve the integration of innovation policies into national development policy
 - promote a diversified economy

Foreign Policy and Trade Relations

Foreign Affairs

47. Trinidad and Tobago's foreign policy seeks to maintain, develop or enhance relations with strategic countries at the bilateral, regional and multilateral levels and to participate actively in the multilateral arena. Trinidad and Tobago's approach to addressing foreign affairs is based on the pursuit of its national development agenda and focuses on promoting sustainable development, peace and citizen security. As a Small Island Developing State (SIDS) Government is aware of the need to deepen regional, hemispheric and international relations. This will address emerging sustainable development and geo-political issues as well as increase investment opportunities, critical for the long term development of the country.
48. In order to provide adequate accommodation to promote the interest of Trinidad and Tobago abroad, under the PSIP in 2017, the Ministry of Foreign and CARICOM Affairs (MFCA) placed emphasis on the construction and upgrades of a number of overseas Missions. These

Missions are critical to facilitating international relations, trade as well as discussions on issues of mutual interest between Trinidad and Tobago and other nations. A total of \$4.6 million was expended during the fiscal year on the following:

- completion of designs for the construction of the Residence for the High Commissioner in Abuja, Nigeria
 - completion of refurbishment works on the Residence of the High Commissioner in London at a cost of \$3 million
 - the construction of a Chancery in Brasilia, Brazil is in its formative stages of the tendering process for the conduct of a Geotechnical survey on the site. The Ministry signed with Architects to prepare a Conceptual Brief for the Local Architects in Brazil to use in preparation of their designs. The value of the Conceptual Brief contract is \$0.94 million.
49. MFCA also engaged consultants to review policies and procedures and to produce operational manuals in order to improve efficiency and service at all the country's overseas missions. Further, MFCA expended the amount of \$0.3 million on a consultancy to manage and coordinate consultations towards the development of a National Diaspora Policy. This Policy will, inter alia, guide the engagement of Trinidad and Tobago's diaspora towards supporting the country's sustainable economic development.

Manufacturing

50. The Manufacturing Sector continued to be pivotal as an earner of foreign exchange. As one of the strategic sectors in the country, support for its development continued in fiscal 2017 with a budget of \$3.0 million.
51. The Ministry of Trade and Industry, in collaboration with various oversight bodies and manufacturers, provided support and investment to a number of programmes and projects aimed at improving quality standards and production in the manufacturing sector.
52. Utilising \$1.2 million, the implementation of Phase 3 of the Tobago Good Foods Project continued with the aim of boosting agricultural production and promoting agro tourism products in Tobago. Some of the accomplishments included:
- implementation of four (4) permaculture designs and systems to produce fresh vegetables and herbs at Audrey's Garden Centre, Glorious Farms, Blue Haven Hotel, The Villas at Stonehaven and Black Rock
 - tree crop rehabilitation works at four (4) estates - two (2) fruit tree estates namely, Paradise Island Products/ Carnbee Gardens and Adventure Eco Villas and two (2) Cocoa Estates called Footprints Eco Resort and Spa and Charlotteville Estates Ltd. The works entailed major pruning of trees, planting of new trees and training of workers.

- support to a food technologist to develop and produce new, high fruit content and quality products with no artificial preservatives. The fruit tree estates mainly benefitted from this support as well as from training and upgrades of food safety compliance
- field training for 22 workers on the Charlotteville Estate on cocoa pruning and maintenance, under the National Rehabilitation Watershed Re-afforestation Programme
- completion of upgrade works to three (3) dairy goat farms namely the Orange Hill Farm, Farm Mapp and Dave Moore/ DKM. The improvements at Orange Hill Farm included an upgrade of pens and installation of an outdoor café to attract persons to the farm. The three (3) farms have benefitted from technical advice leading to the upgrade of stock, quality and expansion of production levels of milk. Two (2) of the farms have also received additional support for their business plans and upgrades
- provision of technical support to five (5) advanced Bee-keepers. Queen Bee rearing has been very successful and all have doubled the production of queens with significant potential to expand hives and colonies. During the final mission of the Apiculture Expert, training was extended to the wider beekeeping community in Trinidad and Tobago. A new apiary has also been set up at Footprints Eco Resort and production is of a high quality and expanding
- nine (9) beneficiaries from Tobago have received support from graphic artists in producing new identities/ logos, labels and packaging designs currently being reviewed by the Chemistry Food and Drugs Division, towards Certificate of Sale
- exposure of Agriculture: 20 persons to training in organic agricultural production in preparation for certification and five (5) farms received specific advice on requirements to meet organic certification establishment of new agro tourism sites which offer a unique experience to local and international visitors to Tobago. Visits were made to tropical fruit, dairy goat farms, bee-keepers and cocoa estates. All of the sites are generally attractive and offer opportunities to sample and buy products

53. The Trinidad and Tobago Bureau of Standards has been tasked with maintaining and improving the quality of manufactured products from the country and has implemented a number of projects to achieve its mandate. Expending a sum of \$1.4 million, some accomplishments in fiscal 2017 included:

- a certification in Conformity Assessment (CA) strategy of fourteen (14) manufacturers of roofing and steel products
- drafting of an Indicative Roadmaps and National Quality Policy

Tourism

54. The Tourism Sector is viewed as a main area that can serve to diversify the economy away from its dependence on the energy sector. The sector holds great potential in the areas of eco and sport Tourism as well as in promoting our national festivals and heritage. During fiscal

year 2017, the GORTT invested \$56.6 million in several initiatives to advance the sector. Areas of investment focused on creating business environments conducive to entrepreneurship as well as making our tourism product attractive so that Trinidad and Tobago increasingly becomes a preferred destination.

Data collection

55. Up-to-date baseline data to inform job creation and entrepreneurship in the tourism sector is limited and as such the Ministry of Tourism embarked upon the Tourism Baseline Survey project. This project sought to gather relevant and timely data to address gap. The business data component of this project was completed in Trinidad at a cost of \$0.4 million. Approximately 204 primary tourism businesses were interviewed from related areas such as accommodation, restaurants, tours and sightseeing, artisans and ground transportation. The data collected will inform the preparation of a report to guide decision making within the sector.
56. In relation to Tobago, an international and domestic visitor component of the project commenced in April 2017 with the recruitment of a total of 15 Enumerators and two (2) Supervisors. Face to face interviews were conducted with departing visitors at the ANR Robinson International Airport and the Scarborough Port. Data was collected on the areas of tourism businesses, employment and income.

Regulations and Standards for the Tourism Sector

57. Tenders were invited and evaluated in order to engage a consultant to advise on the establishment of the Trinidad and Tobago Regulatory and Licensing Authority commenced. This consultancy will facilitate the preparation of a report to support an appropriate model for the establishment of the Authority towards improving product quality and service standards in all segments of the Tourism and Hospitality Industry.

Improving Tourist Sites and Attractions

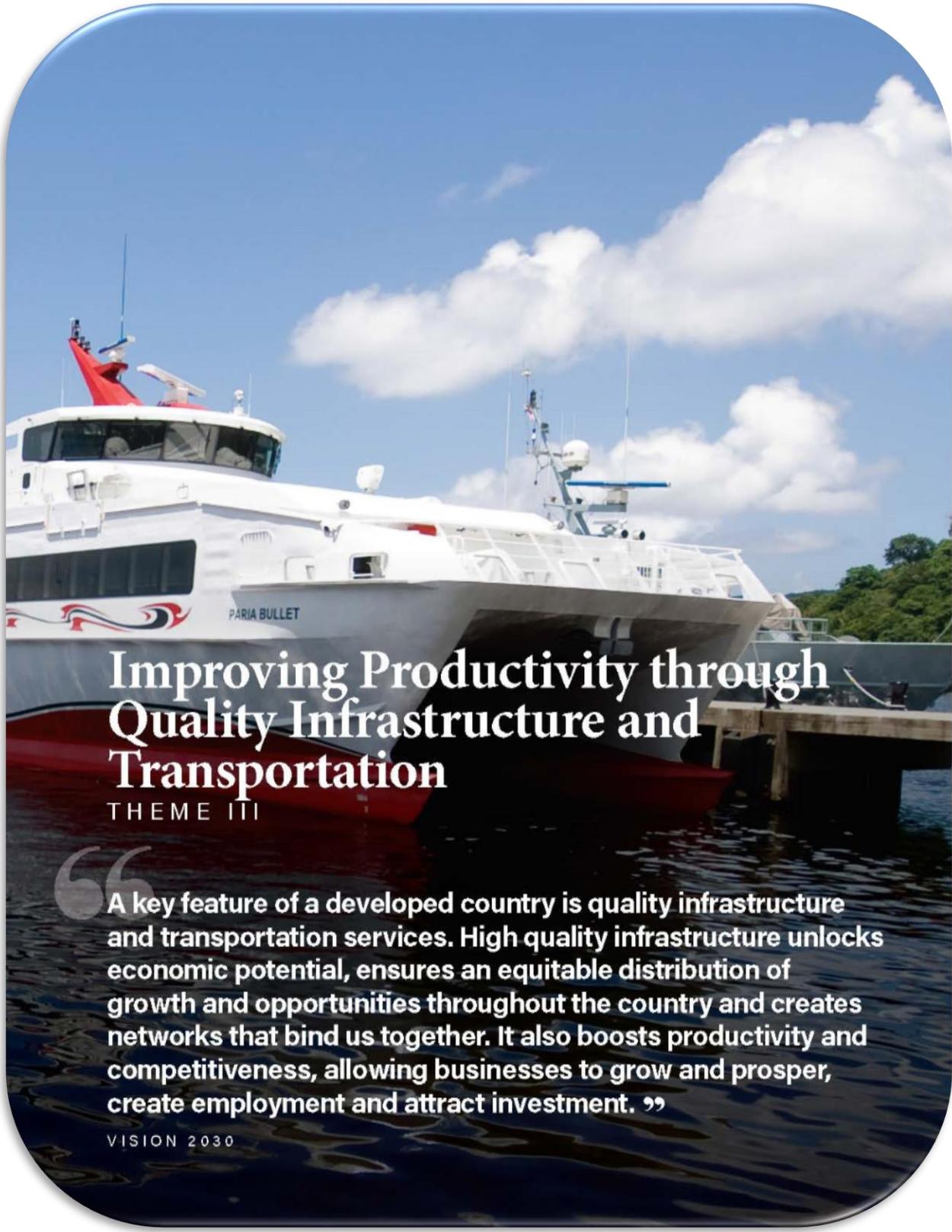
58. The Ministry of Tourism also received a revised allocation of \$9 million of which \$1.5 million was expended in 2017 to facilitate the implementation of works under the Tourism Sites and Attractions Upgrade project. The preparation of Request for Proposals (RFPs) to facilitate upgrade of beaches, sites and attractions at Las Cuevas, Vessigny, Manzanilla and enhancement of the La Brea Pitch Lake were completed.
59. Works are currently being undertaken to enhance the Maracas Beach Facility, located at one of our popular beaches in Trinidad. In fiscal 2017, the sum of \$50 million was transferred to the Ministry of Works and Transport to transform the Maracas Beach Facility into an environmentally sustainable, aesthetically pleasing and safe area for visitors both local and international. Three (3) packages were identified for execution at an estimated total cost of \$60.9 million. Works being undertaken include the following:
- Package 1, which is being implemented by Programme for Upgrading Roads Efficiency (PURE) at an estimated cost of \$27.9 million is in progress. Works consist of the

widening of the existing North Coast Road, rehabilitation and drainage works and paving of the facility's carpark

- Package 2 has been awarded at a cost of \$19.7 million. This comprises demolition and renovation of vending huts and the construction of washrooms
- Package 3 was also awarded at a cost of \$13.3 million. Works comprise the construction of a new Wastewater Treatment Plant and sewer system and water reticulation system. Topographical surveys, geotechnical reports and final design drawings were completed. Construction works have commenced

Youth Development and Entrepreneurship

60. The development of the nation's youth as well as the building of entrepreneurship capability, plays a critical role in enabling economic growth, sustainable employment and in promoting the diversification agenda. Support for initiatives that ensure the general well-being of our youth also assist in curbing deviant behaviour, particularly among the vulnerable youth. In fiscal 2017, various programmes under the PSIP therefore facilitated the development of the youth.
61. To foster youth development at the community level while promoting entrepreneurship, the Ministry of Agriculture, Land and Fisheries in fiscal 2017, spent \$0.2 million in executing the Young Entrepreneurship in Ornamental Horticulture in Rural Communities Programme. This Programme targets the youth between the ages of 17 to 30 in rural areas and encourages them to participate in the horticultural industry. Areas identified include: Santa Cruz, Matelot, Gran Riviere, Mayaro and Rio Claro.
62. The drafting of a Request for Proposals (RFPs) has begun for the engagement of a consultant to coordinate the education and outreach activities for this programme. In addition, the Ministry completed construction of a mist house at the La Pastora Plant Propagation Station during fiscal 2017. This house has been used as a key station for this project, where a total of 25 persons benefitted from the horticultural training component.
63. The Ministry of Labour and Small Enterprise Development continued its efforts towards new business creation via the Community-Based Business Incubator Programme. Incubators currently operate in four areas: Sangre Grande, Barataria, Point Fortin and Diego Martin. Approved clients of these incubators are provided with the assistance of Seed Capital Financing, incubator operating expenses, commercial incubator cost and pre-incubator expenses until they are able to become self sustained. The sum of \$2.5 million was expended for the development of 94 incubator clients in fiscal 2017.



Improving Productivity through Quality Infrastructure and Transportation

THEME III

“A key feature of a developed country is quality infrastructure and transportation services. High quality infrastructure unlocks economic potential, ensures an equitable distribution of growth and opportunities throughout the country and creates networks that bind us together. It also boosts productivity and competitiveness, allowing businesses to grow and prosper, create employment and attract investment.”

Development Theme – Improving Productivity Through Quality Infrastructure and Transportation

Drainage

64. As a SIDS, the vulnerability of specific low lying areas of the country to the risk of flooding and the effects of natural disasters is a reality. To address this, the sum of \$55 million was expended to address the issue of flooding in affected areas within Trinidad and Tobago.
65. Drainage upgrade works continued under the National Programme for the Upgrade of Drainage Channels which utilised the sum of \$17 million. During the period under review, the Miss Gutter Ravine located in Five Rivers, Arouca, was 58 percent completed. A contract was also awarded for the rehabilitation of sidewalls and the realignment of outfall drains at the Maraval River. Additionally, the Flood Mitigation Erosion Control Programme also utilised the sum of \$15 million to complete drainage upgrade works to the Blackman Ravine Flood Reduction project in Curepe. The sum of \$30.9 million was also expended by Local Government Authorities for the construction of box drains in Arima, Chaguanas, Diego Martin, Sangre Grande, Siparia, Penal/Debe and Princes Town.

Water Management and Flood Control

66. Flooding is a major factor affecting farmers in Trinidad and Tobago. In an effort to bring relief to farmers, an allocation of \$1.8 million was provided in fiscal 2017 of which \$1.7 million was expended. One of the major initiatives undertaken was the Orange Grove Food Crop Project where contracts were awarded for the following:
- irrigation of lands
 - construction of platforms, railings and drive-in access to three (3) existing sluice gates
 - construction and installation of flashboard control structures and box culverts
 - acquisition of a portable diesel driven irrigation/ drainage pump and related works

Electricity

67. The Electricity Programme continued to play a key role in the social and economic development of the country in fiscal 2017. The Programme continued to make progress in targeted areas such as street lighting, illumination of parks and recreational grounds, public spaces as well as providing infrastructure for meeting the bulk power requirements of the country.

Resources in the sum of \$1 million were allocated to the Trinidad and Tobago Electricity Commission (T&TEC) for its ongoing Street Lighting Programme. This Programme's continued focus was the illumination of communities, highways and major roadways in Municipal Corporations and the Tobago House of Assembly. The ultimate aim being to enhance the standard

of living of citizens and assist in improving security in the country. The entire allocation was expended during the fiscal year on the installation and upgrade of units and erecting of new poles. Under the Programme, approximately 1,064 new luminaries were installed and 14 were upgraded from 70Watts to 150Watts. A total of 481 new poles were also erected. The geographic spread of units installed and upgraded were as follows:

Distribution Area	No. of new Luminaries	No of upgraded Luminaries
North	55	6
East	296	2
Central	308	3
South	292	3

68. T&TEC continued to enhance community life by providing longer hours of illumination to engage in recreational, leisure and other health-related activities at the community parks. In fiscal 2017, through the Programme of Lighting of Parks and Recreation Grounds, approximately 17 parks and recreation grounds across the country were illuminated as follows:

Geographical Area	Name of Park and Recreation Ground
North	Brian Lara Recreation Ground, Santa Cruz; Hasely Crawford Stadium Training Field, Port-of-Spain; Defense Force Playing Field, Chaguaramas
East	National Hockey Center, Tacarigua, La Horquetta Phase 4 Recreation Ground; El Dorado Basketball Court; Paharry Recreation Ground, Sangre Grande
Central	Balmain Recreation Ground. Couva; Gasparillo Village Recreation Ground
South	Cocoyea Recreation Ground, San Fernando; Vernon Leotaud Play Park, Pleasantville; Union Park Recreation Ground, San Fernando; #4 Recreation Ground, Santa Flora; Quarry Village Recreation Ground, Siparia

Source: T&TEC Public Lighting Department



#4 Recreation Ground, Santa Flora

69. T&TEC also received an overall sum of \$10 million to continue the upgrade and expansion of its transmission and sub-transmission infrastructure to move power from generating sites to load centres. This is in order to fulfil demands of residential and commercial users through a stable and reliable supply. This objective was accomplished in fiscal 2017, under three (3) Programmes: Production and Delivery of Bulk Power, New Bulk Power and Additional Transmission Infrastructure to move power from Trinidad Generation Unlimited (TGU). The activities included:

- Production and Delivery of Bulk Power -completion of upgrade works to the St James Substation and ongoing works to the Union Village Substation is 80 percent completed
- New Bulk Power - installation of one (1) 100/130 MVA transformer at the Westmoorings Substation and a 180/265 MVA transformer at the Gandhi Village substation and completion of the Piarco to San Raphael 66kV Circuit with upgrade works ongoing at the Bamboo to Wrightson Road 66 kV No. 2 and No. 3 Circuits
- Additional Transmission Infrastructure to move power from TGU - the establishment of two Tower Lines at Union Village and Bamboo Village which were at 11 percent completion



100/130 MVA Transformer at Westmoorings Substation

70. The Disaster Preparedness programme under T&TEC continued with the full utilisation of a \$2.0 million allocation to procure 10 self-contained trailer mounted generators – five (5) 1,000 kVA units and five (5) 500 kVA units. Furthermore, the acquisition of five (5) containers with tools and equipment spares were in the procurement stages. These purchases will assist in minimising power disruption during a disaster in the country.
71. The Electrification Programme undertaken by T&TEC is aimed at providing a safe and reliable electricity supply to households and communities in the country not currently serviced by the electricity grid. Approximately 38 households benefitted under this Programme on the installation of infrastructure to provide electricity to their homes.
72. Further, under the Residential Electrification Assistance Programme, 55 households benefitted from first time wiring or rewiring of their homes. This programme targets low income households by providing them with a safe and reliable electricity supply. Beneficiaries to this programme included the disabled, pensioners and recipients of social welfare and public assistance. A total of \$1.5 million was expended for activities under this Programme.
73. T&TEC commenced the procurement of one (1) 20 MW generating plant for Tobago. This has become necessary as Generation Planning Studies undertaken by T&TEC have indicated that the demand is projected to increase as the island expands its tourism, residential and commercial sectors. The generating plant would be located at the Cove Power Station and is expected to increase the reliability of the electricity supply to the island. The full allocation of \$40 million was utilised for the payment of a mobilisation fee and the plant is expected to be completed in June 2018.

Information Technology and Infrastructure

74. The use of Information and Communication Technology (ICT) is viewed by Government as one of the major ways to improve the efficiency, productivity and capability of its services and operations. In so doing, the sector plays a critical role in facilitating investment and the ease of doing business. Improvements to the country's ICT infrastructure have continued in fiscal 2017 with an investment of \$63.3 million under the Public Sector Reform Computerisation Programme.
75. Activities undertaken included the upgrade of ICT systems, software and equipment by a significant number of Government Agencies including the Ministry of Sport and Youth Affairs and the Divisions of the Tobago House of Assembly towards greater operational and financial efficiency. Of note, was the completion of a Voice Over Internet Protocol (VOIP) System at a cost of \$0.783 million at the Ministry of Foreign and CARICOM Affairs. This system will facilitate the integration and upgrade of the telecommunications system of that Ministry and all overseas missions to allow for easier, cost effective communication between the Ministry's Headquarters and these missions.
76. Other key ICT initiatives undertaken within the public sector focused on improving capability of the security agencies and education services as well as enhancing the online engagement of citizens with Ministries and Departments. Some key initiatives were as follows:
- completion of System Design and Network assessment for the implementation of Microsoft Online Services at the Ministry of National Security's Head Office
 - upgrade of the Internet Protocol Camera at the Trinidad and Tobago Regiment
 - procurement of equipment for the Sangre Grande and Arima Police Stations, the Mobile Police Station in Cunupia and the Anti-Kidnapping Unit and K9 Unit in Chaguanas
 - development of a computer system for the Prison Service in order to improve monitoring and surveillance
 - initiation of the process for a free island-wide public broadband wireless network, starting with free public hotspots in popular areas. Phase one of this initiative was launched in August 2016, with Wi-Fi hotspots being installed on 13 PTSC Buses.
 - continuation of the computerisation programme in Tobago with an expenditure of \$2.1 million for the Networking of the Division of Finance and Planning that focused on the purchase of hardware and software for this Division.
 - continuation of the computerisation of the accounting processes under the Establishment of an Integrated Financial Management Information System (IFMIS) at the Ministry of Finance.
77. The IDB assisted Enhancement of the Single Electronic Window (SEW) continued in fiscal 2017 with the commencement of procurement works for consultancies for the following:

- Business Process Reengineering in Government Departments
- Security Strategy for the SEW
- Review of Trade Laws
- SEW Institutional Governance Structure

78. The Enhancement of the SEW will support the expansion of the current SEW and will benefit the private sector of Trinidad and Tobago, regardless of industry and operations volume, and in particular the trading community. Government agencies will also benefit from the expansion of the SEW through the optimisation and simplification of their processes and capacity building. The SEW allows importers/exporters to apply electronically for trade permits and licences from various government agencies with a one-stop interface for all users providing the benefit of:

- increased efficiency by elimination of manual processes
- a set service standard for the processing of all applications
- digitization of Key Records for TCPD to assist the Construction Permit System

Roads and Bridges

79. In an effort to improve access, relieve traffic, open up economic spaces and provide ease of entry and egress for citizens within their communities, the Roads and Bridges Sector was allocated the sum of \$419.3 million in fiscal 2017. This allocation facilitated improvements and expansions in the roads and bridges network throughout Trinidad and Tobago. Major achievements were as follows:

- commencement of rehabilitation works to approximately 339 main roads of which 295 were completed. These were undertaken under the Road Construction/Major Road Rehabilitation Programme. One of the areas included the Churchill Roosevelt Highway from Mausica to Golden Grove which was widened and completed at a cost of \$60 million
- construction of culverts between Wharton and Pashley Streets, Laventille. Implementation of works were conducted under the Port of Spain East/West Corridor Transportation Project which was developed primarily to identify and implement projects that would alleviate traffic congestion along the East/West Corridor during peak periods
- completion of designs for the Bamboo Village overpass
- continuation of technical evaluation of designs for the Curepe interchange and preparation for the issuance of Section 4 notices for compulsory land acquisition

- continuation of the installation of Spot Speed Enforcement Cameras at 8 locations throughout the country. Areas of current deployment included El Socorro and Dock Road in Port of Spain

80. The Bridges Reconstruction Programme consists of the reconstruction of 62 bridges on the road network by the Highways Division of the Ministry of Works and Transport. Several new bridges were constructed and others were at various stages of completion. During fiscal 2017, the following were undertaken:

- Phase 1, which entails the construction of 25 bridges, is 75 percent completed with 15 bridges completed. Construction is ongoing on ten (10) remaining structures
- preparation of designs are currently ongoing for a Phase 2 of works for construction of 13 bridges

81. Works also continued on the rehabilitation of 486 landslips on the road network under the Landslip Repair Programme. The following achievements are noteworthy:

- rehabilitation works on 20 landslips under a Phase 1 programme of works undertaken by the Highways Division is 75 percent completed
- design works have begun for 30 landslips under Phase 2 work programme which was done by the Highways Division
- rehabilitation works were also completed on a total of 20 out of 21 landslips under the PURE

Transport

82. The safe movement of people, goods and services in an efficient and convenient manner is vital for the stimulation and promotion of economic and social growth. The Ministry of Works and Transport received an allocation of \$104 million to continue the transformation and development of a fully integrated transportation sector. The sum of \$51.4 million was expended on land and sea transport sub-sectors with continuous infrastructural and equipment upgrades as follows:

Land Transportation

83. The Public Transport Service Corporation (PTSC) received a revised allocation of \$36 million to assist in its procurement and infrastructure works. The sum of \$18.8 million was utilised for the following activities:

- payment of a mobilisation fee for the purchase of 35 CNG and diesel powered buses (\$17.5 million)
- procurement of one standby generator for City Gate bus terminal (\$1.0 million)

- construction of a first line mechanical repair facility at PTSC Depot, Arima (\$0.3 million)

84. Resources in the sum of \$2 million was allocated to the Vehicle Maintenance Company of Trinidad and Tobago (VMCOTT) in order to diversify its revenue base and upgrade its infrastructure. The company focused its efforts on the completion and operationalisation of an automated car wash at the cost of \$1.5 million located at its facilities at Beetham Estate. The facility has been equipped with the following:

- water recycle/ treatment reclaim system
- air conditioning upgrade
- automated carwash system
- car wash and administration buildings

Traffic Management

85. Under the Traffic Management Branch Infrastructure programme, works continued towards improving the safety of the nation's roadways. A total of \$6.5 million was utilised for the following activities:

- installation of guardrails at six (6) sites located at Western Main Road, Carenage; North Coast Road; Hilton, Lady Young Road, Cumuto /Agua Center
- installation of zebra crossings at Crystal Stream, Diego Martin; Couva East Secondary School; Morvant Anglican Primary School and ASJA Girls Secondary, Barrackpore
- installation of 15 accessible pedestrian signals in areas including: Wrightson Road, Independence Square; Five Rivers Junction; Ramsaran Street, Southern Main Road and Harris Promenade, San Fernando

Sea Transportation

86. The Sea Transportation sub-sector received a total of \$47 million in order to improve infrastructure and service. The Port Authority of Trinidad and Tobago was provided with the sum of \$34.3 million to continue its efforts at improving the efficiency and reliability of its services, particularly in support of the Maritime Sector. In fiscal 2017, funds in the amount of \$24.6 million was expended on activities which included:

- procurement and installation of 14 Navigational Aids- four (4) in Tobago and 10 in Trinidad at a cost of \$6.7 million
- paving of Terminal Yard east of Terminal Building to accommodate a holding area for vehicles at a cost of \$0.6 million

- installation of five (5) new aids to navigation along the approach channel to the Scarborough Port at a cost of \$0.5 million
- construction of 8,454 sq. ft. of new office and public accommodations at Shed #10 in the Barrel Shop at a cost of \$0.5 million
- procurement of five (5) tractor trucks at a cost of \$4 million

87. The removal and disposal of wrecks and derelict vessels in the Gulf of Paria through the Maritime Services Division commenced with an allocation of \$6 million in order to make the shipping channels safer for all vessels navigating Trinidad and Tobago's waters. The sum of \$5 million was expended on the removal of three (3) vessels in fiscal 2017. A further \$6.7 million was allocated and utilised to complete the refurbishment of 30 major and minor navigational aids at beacons and light houses across the country. These initiatives contribute to the Maritime Sector meeting local and international safety standards.

Water Security

88. Access to a sustainable supply of clean, safe water is of great importance to our nation's development. Further, the adequate treatment of wastewater as well as effective sewage disposal are essential to protecting the environment, particularly our country's natural water sources. In fiscal year 2017, funding under the PSIP was primarily focused on initiatives which supported these main goals.

Water

89. The Water and Sewerage Authority (WASA) continued implementation of its capital programme with the objective of achieving water security. WASA received an allocation of \$77 million for the execution of its water projects and expended a total of \$35 million.

90. The water supply project to facilitate a continuous adequate supply to the La Brea Industrial Development Company (LABIDCO) and Union Industrial Estate commenced with:

- the installation of 6.1km of pipeline from the South Oropouche Booster to Caribbean Gas Chemical Ltd. in La Brea; 36 percent;
- construction of the Savonetta Booster Station; 58 percent

A total of \$24 million was expended.



Construction of Savonetta Booster Station

91. Upgrade works to four (4) of our nation's reservoirs namely, Hololo, Quare, Tucker Valley and Four Roads commenced with a total investment of \$3 million utilised on these projects. The status of works at the end of fiscal year 2017, were as follows:

- Hololo: 48 percent
- Quare : 48 percent
- Tucker Valley: 48 percent
- Four Roads: 48 percent

92. Works to upgrade two (2) of the country's Water Treatment Plants located at Carlsen Field and Maloney commenced in fiscal 2017. At Carlsen Field the procurement process for the installation of an underdrain system, refurbishment of clarifiers and replacement of the filter media commenced and was 25 percent completed by the end of fiscal 2017. The procurement process for the design and construction of the chlorine dosage and storage room as well as upgrade of the plant's electrical system at Maloney is completed.

93. In relation to Tobago, works totalling \$2 million were undertaken on the distribution and water reticulation system as follows:

- installation of 1.62km of pipeline from Hope to St. George
- replacement of 600m of pipeline from Running Road to dead end

94. Rehabilitation works also progressed on the Hillsborough Dam. A consultancy to conduct bathymetric surveys, sediment sampling and analysis, as well as an environmental assessment of the potential risks associated with the desilting of the dam commenced in fiscal year 2017. A total of \$4 million was spent on these consultancy works which included procurement of specialised equipment to conduct actual surveys and analysis for the dam.

Sewerage

95. A number of activities were undertaken during fiscal year 2017 with the aim of improving the treatment of wastewater and the removal of toxins such as hazardous bacteria and substances contained in raw sewerage. Major achievements were fulfilled using an expenditure totalling \$290 million.

96. Construction of the Mt. Hope Lift Station which aimed at improving the quality of wastewater services to residents in the area, is 65 percent completed with \$1 million being expended in fiscal 2017. Completed works consisted of the installation of new trunk sewers and connection of the new lift station to the existing sewer network.



Construction of a Wet Well at Mt. Hope

97. Under the Inter-American Development Bank (IDB)-assisted Wastewater Network Expansion Programme projects were implemented to decrease operating costs and reduce sewerage overflows at private Wastewater Treatment Plants (WWTP). The following were achieved in 2017:

- Maloney WWTP: Tenders were invited to engage a consultant to prepare designs and bidding documents for the construction of the Plant

- Trincity WWTP: Tenders were invited to engage a contractor to design and construct the Plant
- South West Sewerage Upgrade: construction works for Samaan Grove wastewater system commenced and is 33 percent complete. The sum of \$7 million was expended

98. Another IDB-funded programme is the Multi-Phase Wastewater Rehabilitation Programme on which \$281 million was expended. Construction works on WWTPs in Malabar and San Fernando, designed specifically to re-cycle water and treat sewage in order to reduce pollutants released into the waterway in these areas, continued.

99. The Malabar WWTP is 73 percent completed. Construction of the following are in progress:

- two (2) bio-reactors
- four (4) clarifiers
- a Chlorinator
- Effluent Pumping Station
- Sludge Management Area
- Grit Removal Chamber
- Bio-solids Storage
- Driver and Reception Shafts for pipe micro-tunnelling

100. Additionally, the construction of three (3) lift stations located at Upper O'Meara Rd and O'Connor Drive in Arima and at La Horquetta are in progress with the construction of gravity sewers and force main being undertaken at these locations.

101. The San Fernando WWTP is 28 percent completed. Construction works on the following are in progress:

- four (4) bio-reactors
- four (4) clarifiers
- a Chlorinator
- a Disinfectant Chamber
- a Filter Chamber
- Refurbishment of two (2) existing digesters
- Driver and Reception Shafts for pipe micro-tunnelling

102. Installation of trunk sewers using micro-tunnelling technique in the following locations are also in progress:

- Gulf trunk sewer from Vistabella to the WWTP
- Ciperu trunk sewer from Solomon Hochoy Highway to the WWTP
- Vistabella trunk sewer from San Fernando bypass to Gulf trunk sewer
- South trunk sewer between Gulf View WWTP and the new San Fernando WWTP



Construction of Biosolids Storage Area at Malabar WWTP



Construction of Baffle Walls for Bioreactor at San Fernando WWTP



Micro-tunneling of Pipeline at San Fernando WWT



Placing the Environment at the Centre of Social and Economic Development

THEME V

“The environment is the common thread that supports all sectors which contribute to the social and economic development of the nation and, therefore, must be managed for the benefit of present and future generations. We will create a culture that engenders an attitude of environmental consciousness and esteems conservation and preservation of our national assets, be they man made or natural.”

VISION 2030

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

Environment

103. The environment is viewed with the utmost importance to national development. Government's policy emphasises the need to place the environment at the heart of this country's development thrust. Therefore, efforts must be made to consider the environmental impact of initiatives undertaken. The intention is to ensure that a healthy environment is maintained through clean air and water, green spaces, waste and pollutant reduction, recycling as well as protection of our biodiversity and conservation of our water resources. As a SIDS, we must also build resilience to climate change, promote green initiatives and pursue renewable energy alternatives. Moreover, the issues of reducing coastal erosion and the effects of natural disasters are critical.
104. Given Government's emphasis on environmental protection, funding under the PSIP during fiscal 2017, was geared towards strengthening the following:
- natural resource management - terrestrial ecosystems and forests, biodiversity, water resources and marine ecosystems and resources
 - climate change resilience - overarching and cross-cutting environmental issues with socio-economic and development implications
 - pollution and chemicals management - air , water, land and marine pollution
 - waste management

Environmental Management and Policy

105. The Environmental Management Authority (EMA) continued to implement its programme of activities in 2017. This is in keeping with its mandate to reduce pollution, improve awareness of environmental issues, regulate and monitor development and promote wise use of natural areas, flora and fauna. Expenditure totalling \$1 million was incurred under the EMA's work programme for 2017.
106. A framework was developed to inform the drafting of the Revised National Environmental Policy (NEP) which serves to ensure that the policy remains current, relevant and responds to new challenges, while incorporating lessons learned from the previous NEPs. As such, six (6) consultations on the NEP were held towards its revision. Funds in the amount of \$0.3 million were expended towards this project.



National Environmental Policy Public Consultants

107. Efforts continued towards the establishment of an Ambient Air Quality Monitoring Station for South Trinidad. This will 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. Tender and selection of a supplier and service provider for the acquisition, installation and commissioning of an ambient air quality equipment (Air Pointer) was undertaken. Training of EMA Staff in installation, operation, maintenance and repair of equipment will also be conducted.

Disaster Preparedness

108. The Ministry of Rural Development and Local Government is mandated to coordinate disaster relief efforts through the Municipal Corporations in order to ensure the efficient and effective delivery of services in a timely manner to affected citizens. In this regard, the Municipal Corporations are charged with the duty of ensuring that each Corporation is equipped with the necessary resources and infrastructure and be in a state of readiness to provide aid to their respective communities in the event of a disaster. This sector received a total of \$7.6 million to continue preparatory works for disaster relief efforts. Funds were utilised to advance the following:

- procurement of machinery in the amount of \$1.5 million by the Ministry of one (1) Excavator for the Diego Martin Regional Corporation, and One (1) Hydraulic Excavator for the San Juan/Laventille Regional Corporation.
- commencement of preparatory works to acquire a 4.1 tonne Mobile Truck to aid in disaster management/relief works at the San Juan Regional Corporation
- procurement of a Public Address System, five (5) Pressure washers, five (5) chain saws, and equipment and accessories for an Early Flood Warning System by the Port of Spain City Corporation to assist with disaster mitigation and response

109. Additionally, the Chaguanas Borough Corporation expended \$0.4 million on refurbishment works at the offices of the Disaster Management Unit. Works comprised installation of burglar proof windows, doors and frames, plumbing, furniture, stair and bathroom finishing, air conditioning, blinds and painting.
110. The Princes Town Regional Corporation utilised \$0.4 million to purchase a geographic information system (GIS) that can be applied to any and all phases of disaster management (planning, mitigation, preparedness, response and recovery). The GIS is a computer based system, capable of assembling, storing, manipulating and displaying geographically referenced information and will aid in greater decision making, improved communication and record keeping.
111. The San Fernando City Corporation procured furniture and equipment in the amount of \$0.2 million to furnish the Disaster Management Units with items such as generators, portable radios, public address system and computers.

Marine Resources

112. The Institute of Marine Affairs (IMA) continued to develop and implement programmes and projects that translate the marine and related policies into Government activities that protect our marine resources. In fiscal 2017, expenditure of approximately \$2.8 million was incurred on the following:
- model in of the hydrological regime of the Caroni Basin in order to determine the concentration of pollutants in the mangrove and oyster and fish species harvested in the swamp for human consumption.
 - development and installation of laser water level sensors to measure the river discharge into the swamp
 - collaboration with the Woods Hole Oceanographic Institute, Marine Biological Laboratory in Massachusetts to conduct isotopic analysis of water samples to investigate pollutant fate and transport

Forestry

113. The sustainable development of the forest resources in Trinidad continued to be addressed by the Forestry Division through the utilisation of approximately \$8.3 million. Among the activities undertaken were:-
- upgraded the Nursery Facility and production of 25,000 seedlings for the re-afforestation of the Northern Range hillside
 - prepared 220 hectares to facilitate re-afforestation
 - purchased equipment and conducted training in fire suppression to improve forest fire protection capabilities

- produced informative booklets/leaflets, conducted training workshops/seminars and accommodated exhibits and displays for Outreach, Community Empowerment and Mobilisation Planning
- produced wildlife brochures and banners, and conducted training for game wardens and wildlife officers to enhance skills in the sustainable management of the wildlife resources in Trinidad and Tobago

Restoration and Rehabilitation of Quarries

114. Under the Environment Policy Grant Programme, \$0.6 million was expended during this fiscal year on the restoration and rehabilitation of 80.3 hectares of approximately 14 abandoned state-owned quarries at Turure, Sangre Grande. The implementation of this programme is expected to increase carbon sequestration and build climate resilience in abandoned state-owned quarries while enhancing the monitoring of licenses and the licensing process for quarry operators.

Solid Waste Management

115. The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) expended their total allocation of \$5 million for fiscal 2017.

116. Fundamental to the management of the nation's landfills is the closure and remediation of sites that have received their maximum capacity and the proper management of landfill effluents such as biogases and leachate². The Guanapo Landfill Site was identified as the site of highest priority for remediation. Works have been ongoing on a phased-basis.

117. During fiscal 2017, SWMCOL developed a nine (9) month pilot project at the Guanapo Landfill Site to determine the feasibility of using a biological wetland treatment system comprised of indigenous plant species as a viable treatment option. The pilot project served as a potential innovative mechanism to mitigate contamination of the environment and promote conservation and preservation in a cost effective manner. A six (6) month testing programme was inclusive in the pilot project was subsequently undertaken at its facility. It is anticipated that this project would allow SWMCOL to have a tested mechanism to bring leachate into permissible environmental discharge standards for potential use at SWMCOL managed landfill locations.

118. SWMCOL has also sought to develop the requisite detailed engineering designs and tender documents for the construction of a new sanitary landfill cell on an unused land space at the existing Forbes Park Landfill Site under the Establishment of a New Engineered Landfill Programme. A consultant has been engaged at a cost of \$0.5 million to prepare conceptual designs which is expected to be completed by the end of fiscal 2017.

² A black liquid produced when water, mainly from precipitation, percolates through landfill waste and contains contaminants such as heavy metals, toxic and persistent organic pollutants

119. Funds were utilised to purchase a four (4) tonne truck and three (3) stationery compactors towards modernising SWMCOL's vehicle fleet and enhancing its capability in solid waste management. Total expenditure was \$5 million.

Coastal Protection

120. The total sum of \$8.5 million was utilised in fiscal year 2017 to minimise the incidence of coastal erosion, instability, loss of property and flooding along the coastline of Trinidad. Under the Coastal Protection Programme, the major achievements included:

- award of a contract to prepare detailed designs for Cap-de-Ville Shoreline Stabilisation works, South Cocos Bay Shoreline Stabilisation works and Cocos Bay Stabilisation works
- award of a contract to prepare detailed designs for Quinam Coastal Protection works
- issuance of Request for Proposals for the Comprehensive National Coastal Monitoring Programme
- evaluation of tenders for the San Souci shoreline stabilisation works

Energy/Renewable Energy Alternatives

121. Government's policy regarding the Energy Sector is to ensure a reliable, sustainable supply, while improving energy efficiency and minimizing the country's carbon footprint.

122. Consequently, a total of \$93.5 million was allocated to the Ministry of Energy and Energy Industries (MEEI), to fulfil this policy agenda in fiscal 2017. This Ministry, whose mandate is the management of the oil, gas and mineral sectors, is the main contributor to the country's Gross Domestic Product (GDP) and continues to provide infrastructure which support and attract investments within the sector.

123. Out of the total allocation, the sum of \$70 million was provided, to continue development works on Ports and Industrial Sites. The National Energy Corporation (NEC) therefore continued in fiscal 2017 to focus on the provision of infrastructure at the Galeota Port at Guayaguayare and the Union Industrial Estate at La Brea, in order to support investments in the gas and oil downstream and upstream industries. The sum of \$15 million was expended by NEC on activities which included:

- completion of superstructure for the Prefab warehouse at Galeota Port
- completion of designs and commencement of installation of electrical power, water supply, wastewater and fire protection system at Galeota Port
- continuation of the relocation of residents at Union Industrial Estate to create a buffer zone as well as the construction of drainage infrastructure to support the Di-Methyl Ether Plant



Warehouse superstructure at Galeota Port

124. The MEEI also received an allocation of \$18 million under the Renewable Energy and Energy Efficiency Initiatives Programme for projects geared towards capacity building, public awareness and creation of an enabling environment for renewable energy and energy efficiency in Trinidad and Tobago. The Programme focused on a Waste Characterisation Study which will determine the calorific value of the country's waste and a pre-feasibility study for a Waste to Energy Plant. The consultancy was contracted at a cost of \$0.5 million and is expected to be completed in fiscal 2018. Furthermore, the Outreach/Awareness Programme continued to promote energy efficiency and renewable energy alternatives throughout the country with an expenditure of \$0.5 million.



Delivering Good Governance and Service Excellence

THEME II

“Good governance and service excellence are crucial to the achievement of a high quality of life for all citizens and to business expansion. In fact, our Governance structures determine how we live; it affects our healthcare, jobs and determines whether we are safe, drive or use public transport. From the mother that receives a lifesaving surgery to the small business that is finally profitable - all are dependent on good governance and the delivery of excellent public services, to some extent.”

VISION 2030

Development Theme– Delivering Good Governance and Service Excellence

Administration

Public Buildings

125. The provision of suitable accommodation and ensuring Occupational Safety and Health Administration (OSHA) compliance of the working environment within the public sector continued to receive priority attention in fiscal 2017. The sum of \$177 million was provided of which \$87.9 million was utilised for customisation, renovation and construction works on public buildings which were undertaken at several locations, including:

- customisation of offices at Government Campus Inland Revenue Building, Port of Spain
- completion of a two storey building for the Meteorological Services Division at Crown Point, Tobago
- upgrade of the elevator system at the Ministry of Works and Transport Head Office, Port of Spain as well as upgrades to several sub offices
- renovation and customisation of building to accommodate the Praedial Larceny Squad at El Carmen
- refurbishment and outfitting of immigration offices at Piarco Airport and Crews Inn, Chaguaramas
- customisation of the Ministry of the Attorney General and Legal Affairs Tower at the Government Campus, Port of Spain



New building for the Meteorological Services Division, Tobago



Immigration Customer Service Area Crews Inn

Court Facilities

126. Under the Improvement/Refurbishment of Court Facilities Programme, refurbishments works to the nation's court facilities continued, in order to ensure improved delivery of services to citizens while providing improved working conditions for staff. An allocation of \$31.7 million was made in fiscal 2017.
127. Rehabilitation of the Hall of Justice, Port of Spain continued with the installation and testing of a new fully-loaded standby generator to mitigate the risk of future shutdowns at this facility due to electrical outages. A contract was awarded and works are ongoing for the resurfacing of the roof and construction drawings, Bill of Quantities (BOQs) and an updated budget have been completed by the consultant in respect to the refurbishment of the Outrigger Panels. In Tobago installation of perimeter fencing and lighting were completed at the Hall of Justice, at a cost of \$0.5 million.
128. Several Magistrates' Courts were refurbished with an amount of \$3.6 million during fiscal 2017 as follows:
- Siparia Magistrates' Court - emergency works were undertaken to bring this court up to an acceptable standard. These works included the addition of a new staff building, refurbishment of the First Court, creation of a Second Court, construction of a customer waiting area and installation of a new vault
 - San Fernando Supreme Court - rehabilitation works to the roof including the placement of an asphaltic roofing membrane
 - provision of accommodation for Court Administration at the Seecharan Building Port of Spain which was remodelled and outfitted to accommodate the Judicial Education Institute and the Legal Department.

- Point Fortin Magistrate's Court - tenders were evaluated for the award of a contract for the sewer system construction and plumbing works

Historical Buildings

129. Of the \$34 million allocated towards the restoration and renovation of historical buildings, an amount of \$25.4 million was expended for the following:

- completion of a dilapidation survey and development of a user brief for restoration of White Hall
- conduct of a detailed condition assessment of Mille Fleur Building
- removal and disposal of asbestos, cleaning and sanitizing of the President's House
- completion of preliminary designs for the construction of a new residence for the Prime Minister at Blenheim Road Hope, Tobago
- completion of restoration of the main building, stables and guard booth at Stollmeyer's Castle at a cost of \$6.2 million
- commencement of demolition, seismic retrofitting and structural blockwork at the Red House

Improvement in Law Administration

130. A revised provision in the amount of \$1 million was provided for the implementation of the Court Annexed Mediation (CAM) which is a new case management tool and adjudication mechanism for civil cases. An evaluation report indicated a success rate of 60 percent which met and in some cases exceeded international standards for settlement in mediation pilot projects. Approximately 90 percent of participants expressed satisfaction with the mediation process.

Libraries

131. A total of \$4.5 million was allocated and expended for the completion of construction works at the Mayaro Library. The total cost of construction was estimated at \$34.4 million. The approximate total enclosed area of the building is 1,528 square meters which comprise a two storey prefabricated structure with secured car parking, access ramps for the differently abled and foyer. The building will house services for the differently abled, a conference room, workshop area, children, young adult and adult library areas and cafeteria and washrooms.

Capacity Building/Institutional Strengthening

132. Investment in the capacity of the Public Service is essential to ensuring effective and efficient service delivery and in facilitating the ease of doing business for citizens as well as potential investors. During fiscal 2017, investment continued towards making the public

service a modern, customer-focussed entity through improvements to key human resource and management systems.

133. Although individual ministries made investments to strengthen their divisions' technical and operational capabilities, major initiatives across the entire public sector were conducted primarily under the Ministry of Public Administration and Communication (MPAC). Focus was mainly towards the improvement of the human resource management architecture throughout the public service.

134. The sum of \$1 million was expended under the project Enhanced Career Management Processes in the Public Service, for the following activities:

- Executive Development Programme for Senior Civil Servants – to equip newly appointed incumbents with leadership skills for proper implementation and monitoring of Government's Policies, programmes and plans
- Permanent Secretary Retreat
- Deputy Permanent Secretary Retreat
- Leading Change and Transition Programme

135. Further, a sum of \$4 million was expended in fiscal 2017, through the project Enhancement of the Human Resource Management Function in the Public Service to ensure improved performance and effectiveness and to strengthen the various divisions as follows:

- continued training under the Communities of Practice Project which falls under the umbrella of the Human Resource Management (HRM) Modernisation Programme. The project includes re-design of the structures, systems, policies, legislation and processes. This initiative aims to increase competencies of officers who provide administrative and clerical/secretarial support in four (4) areas:
 - IT – Computer skills
 - Communication – Business Writing
 - Customer Service
 - Leadership – Supervisory Skills
- strengthening of the institutional capacity of the central HRM agencies at the Personnel Department to facilitate improved performance and effectiveness of the HRM function is being implemented. The development of a new strategic direction and plan, revision of the organisational structure and the re-engineering of business processes are some of the ongoing activities
- completed Phase I of the Competency Based Management Framework, Policy and System. This project entailed:

- training of 72 officers in four (4) competency areas: business writing, supervisory skills, customer service and computer skills
- subscription to and implementation of a suitable e-based learning platform
- training of ten (10) MPAC officers in administrating the e-based platform
- conduct of four (4) competency development courses with modules for each level

Communication

136. The goal of improving the Postal Services to all clients throughout Trinidad and Tobago and sustain viability continued in fiscal 2017 with expenditure of \$1.2 million on various projects including:

- procurement of eight (8) panel vans at a cost of \$1.16 million to compliment the transport fleet upgrade which will see vehicles procured during the period 2001 to 2008 being replaced on a phased basis
- continuation of works on the implementation of a Point of Sale System, with the installation of SQL Server Software
- continuation of the roll out of the new postal code and S42 Addressing System which is a means of implementing postal codes and proper street addresses throughout Trinidad and Tobago with services being achieved for 96 percent of all physical addresses in the country. Works are ongoing in San Fernando and Princes Town and have commenced in Diego Martin and Siparia

Law Enforcement

137. Government recognises the importance of ensuring that the capability of our protective services are adequate. At the same time supporting rehabilitative and preventative measures to curb criminal and deviant behaviour and enhance crime detection. Consequently, under the PSIP in fiscal 2017, the country's protective services were strengthened. These include the purchase of criminal surveillance systems and equipment, vehicles, ensuring adequate accommodation, training and institutional strengthening as well as support for key security measures.

138. The Trinidad and Tobago Police Service (TTPS) received a budgetary allocation of \$77.2 million to implement its plans and programmes to efficiently and effectively advance its strategic vision of making every place in Trinidad and Tobago safe for its citizens. Expenditure of \$65.6 million was utilised to fund the execution of 50 infrastructural projects at 27 police locations. Critical equipment was procured and ten (10) new vehicles were added to the patrol fleet to improve working conditions for the officers and staff and increase operational capacity within the Police Service.

Improvement works to Police Stations/Administration Building

139. Modification and expansion works were required at various police stations to satisfy requirements arising from new assignments or changes in operational procedures. Improvement works to police stations amounted to \$1.6 million, for the following:

- completion of infrastructural works at Mayaro and Crown Point Police Stations
- completion of infrastructural works at the former Ministry of Education Building, Alexandra Street, St. Clair to house the St. Clair Police Station
- modifications to create accommodation for a Property Room at Woodbrook Police Station
- refurbishment works to the San Juan Police Station
- external works associated with the new building for the Canine Unit at the Caroni Police Station
- supply and installation of furniture for the Crown Point Police Station
- electrical upgrade works and payment for the electrical supply at the Caroni Police Station

140. The Police Administration Building is occupied by the departments and units that execute the administrative functions for the efficient operation of the Trinidad and Tobago Police Service. Upgrade of this building progressed with refurbishment works to the ground floor security and reception areas completed at a cost of \$1 million.

141. Several units of the TTPS such as the Anti-Corruption Investigation Bureau, Financial Investigation Branch, Homicide Area West, Special Investigation Unit, Cybercrime Unit, Port of Spain Divisional Headquarters, TTPS Legal Unit, Community Policing Secretariat, Police Band and the Police Retirees Association, currently occupy space at the Riverside Plaza. Several of these Units are essential for the combating of crime in Trinidad and Tobago. This close proximity will increase collaboration and synergy in operations between the Units sharing the facility.

142. Refurbishment projects on the building have been in progress and to date works have been completed on all floors with seven (7) currently being occupied and six (6) remaining vacant. The following activities amounting to \$5 million were accomplished:

- supply and installation of a 295 tonne air-cooled chiller system
- supply and installation of gas piping infrastructure on the 6th floor
- upgrade of the emergency water supply reservoir for the fire suppression system
- modification of the main glass doors

- upgrade of electrical rooms



Supply and Installation of a 295 Ton Air-Cooled Chiller System at the Riverside Plaza

143. The Old Police Headquarters is considered one of the historical buildings within the city. Extensive remedial works to the roof is required to allow for continued occupation and to avoid any further damage to the roof infrastructure. Phase 1 works commenced and will address roof works on Block B (North West Corner) of the building. A total of \$1 million was expended.
144. Funds in the amount of \$1.5 million were expended to accomplish approximately 30 percent of the overall works carded for the expansion of facilities at the Homicide Area, East. These activities included both concrete and blockworks as well as preparatory works to address the air conditioning for the facility.



The Expansion of Facilities at Homicide Area East – Civil Works

145. The establishment of a Central Document Storage Facility seeks to alleviate the lack of storage space at Stations, Department and Units, where large volumes of documents are currently stored without any proper management system. During fiscal 2017, the sum of \$1 million was utilised to commence configuration of a section of the area. The TTPS will benefit from a controlled system for document storage, management and retrieval, and compliance with statutory obligations.

146. One (1) Divisional Property Room was developed within the Central Division intended to operate as a centralised repository allowing for greater efficiencies and synergy, improved security, custodial arrangements and management of property exhibits. It is the intention of the TTPS after successful piloting of the facility, 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. A total of 1.2 million was expended.
147. The establishment of Interview Suites within various police divisions has become necessary for compliance with the Administration of Justice Act and the Juvenile Protection Act which adheres to improving the quality of Interview Suites for victims of crime in a professional environment. During fiscal 2017, one (1) Suite was established at the Sangre Grande Police Station to service the Eastern Division. The establishment of Interview Suites will enhance the method of taking statements, ensuring process compliance and preserving the integrity of the information obtained to assist in improving criminal justice outcomes.
148. The Judiciary in collaboration with United States Agency for International Development (USAID) and the United Nations Development Programme (UNDP) has developed the Juvenile Court Project (JCP) which will oversee the introduction of a new set of protocols for treating with juveniles in our criminal justice system. The component of the project being implemented by the TTPS, Establishment of Juvenile Booking Stations, requires the creation of specific facilities at selected police stations for the processing of juveniles.
149. The TTPS is required to have a certain number of police stations designated as Juvenile Booking Stations that will provide special facilities for juvenile segregation, holding, search, interview / observation and meeting external counsel. These stations will be required to be specially configured for this purpose. During fiscal 2017 two (2) booking stations were established in each of the three (3) Police Divisions to support the operations of the South Trinidad Juvenile Court. Works undertaken comprised:
- electrical upgrade works and supply and installation of air conditioning systems at the Moruga, La Brea, Gasparillo, Oropouche and Brasso Police Stations
 - renovation works to the Identification Parade Room at Siparia Divisional Headquarters
 - supply of specialised furnishings
150. Funds in the amount of \$1 million were utilised to procure a firearm pulverizer machine for the Armoury and two (2) currency counting machines for the Financial Investigations Branch. The respective equipment will assist the TTPS in the disposal of artillery as well as the determination of fraudulent activities in our country.
151. Expenditure in the amount of \$31 million was utilised exclusively to cover spending associated with the new police station construction programme. Work progressed on six (6) stations. Preparation of designs have substantially advanced on the Carenage Police Station. Designs were also completed for the Old Grange and Roxborough Police Stations in Tobago. Additionally, the construction of the following Police Stations were completed in fiscal year 2017:

- Besson Street
- St. Joseph
- Maracas St. Joseph



Maracas/St. Joseph Police Station



St. Joseph Police Station

152. The completion of these new police stations will assist the TTPS in its crime prevention strategies through enabling technological advancements instituted at these facilities.

Public Safety and Citizen Security

153. The issue of national security and personal safety remains a concern and top priority of Government, as it threatens investment and economic growth, but especially people's sense of safety and peace of mind. The issue is multifaceted and includes curbing and addressing problems such as human and narcotics trafficking, terrorism and cyber-crime.

Protecting our Nation's Borders

154. Government aims to enhance the capability of the Trinidad and Tobago Coast Guard (TTCG) in order to effectively address its search and rescue functions, enhance territorial security and ensure that our borders are protected. In fiscal 2017, most of the \$40.5 million allocated to the TTCG was utilised to facilitate the continued infrastructural developments at its bases. Some of the major achievements in fiscal 2017 were:

- scheduled maintenance of 12 DAMEN naval assets at a cost of \$15.4 million. These vessels are being utilised for surveillance of our porous borders
- initiated the procurement of four (4) high speed inboard interceptors
- improvement of the infrastructure at the various coast guard bases at an expenditure of \$2.9 million. Completed works at these bases were as follows:
 - Staubles Bay – installation of a public announcement system, a layby and replacement of the automatic transfer switch, which was critical to stabilising the flow of electricity and thereby the sustainability of operations at the base

- Galeota Base – completion of a gymnasium
- Chaguaramas Heliport Training Facility – installation of a 4” water main to improve its water supply
- Tobago Base – construction of an electrical kiosk and installation of a standby generator



Trinidad and Tobago Coast Guard Vessels (Damen Vessels)

Strengthening our Military Capability

155. In fiscal 2017, The Trinidad and Tobago Regiment (TTR) placed priority on training, new/modern kits, improvement to plant and equipment, disaster management and response, improving search and rescue capacity, force protection, enhancing health and wellness of soldiers, organisational transformation and ICT development. Funds totalling \$17.6 million were fully utilised towards activities aimed at addressing these priorities at the various bases as follows:

- Teteron Barracks
 - construction of a cold storage building and installation of walk-in freezers and chillers to improve food storage
 - construction of a roadway and car park
 - upgrade of the perimeter fence and security lighting
- Camp Signal Hill - completed the electrical and plumbing works to the guard room
- Camp Cumuto
 - refurbishment works to the workshop roof being undertaken on a phased basis for continuity of use of the building. Phase 4 was completed at a cost of \$0.6 million and Phase 5 has been initiated in fiscal 2017 with expenditure of \$0.6 million
 - installation of air conditioners, procurement of furniture and fittings and external works were completed for the Warrant Officers’ and Sergeants’ Mess at a cost of \$0.3 million

- Camp La Romain - completed works for the installation of a firefighting system in the dining hall and kitchen
- Camp Ogden
 - works are ongoing to complete the Warrant Officers' and Sergeants' Mess such as installation of internal and external stairways, wall and floor finishings to the kitchen area and installation of an exhaust hood and fan. Furniture and equipment were also procured for this new building
 - installation of a fire alarm and firefighting system, electrical upgrades to a high voltage switch system and the installation of a security/perimeter fence were completed at a cost of \$0.2 million

156. The Trinidad and Tobago Defence Force Reserves (TTDFR) which provides soldiers, sailors and airmen to assist in border security, crime reduction and mainstream disaster risk management expended the sum of \$3.1 million to upgrade infrastructure and purchase necessary vehicles and equipment for the following:

- Phase 2 of works to complete the upgrade of the male dormitory and initiate electrical upgrades for the male and female dormitory building commenced. Infrastructural works to improve utilities and the water supply were also initiated. A total of \$1.5 million was expended
- supply and installation of a standby generator at the Tobago Base at a cost of \$1.0 million
- initiated the procurement of an ambulance for the Chaguaramas Base with \$0.6 million being utilised

157. The total sum of \$2.0 million which was allocated in fiscal 2017, was utilised for infrastructure works to the Defence Force Headquarters. Works completed included the construction of box drains as well as electrical, water supply, fencing and furnishing of the Guard Room. The sum of \$0.7 million was also expended towards initiation of the procurement process for an ambulance.

Ensuring Aviation Security

158. Support for the Trinidad and Tobago Air Guard (TTAG) is essential as the agency provides continuous aerial surveillance to safeguard citizens, national resources and economic interests within national borders. The TTAG also supports the State fulfilling its international aviation obligations. Achievements in 2017 were as follows:

- final payments of \$63.1 million were made for the acquisition of four (4) AW 139 Medium Twin Turbine Helicopters (MTH), which were acquired in 2016
- completed the initial five (5) year Helicopter Programme. This programme entailed training, contractual maintenance and management support for the actualisation of

deliverables in the form of command pilots, co-pilots, qualified engineers and technicians

- completed upgrade works to the lighting and flooring in Hangar 1 and the maintenance area for the AW helicopters utilising \$2.2 million
- expended \$2.5 million to initiate the procurement of a Jet A1 Refueller

Building our Fire Fighting Capability

159. The Trinidad and Tobago Fire Service (TTFS) has a statutory responsibility for firefighting, investigation of the point of origin and causes of fire, fire safety and certification of premises. The TTFS has embarked upon a programme to construct 16 new fire stations given the rising demand for various emergency services in the form of increased industrialisation, construction of numerous high rise structures and housing developments.

160. Eight (8) priority sites were identified namely Mayaro, Arouca, Woodbrook, Lady Hailes San Fernando, Chaguaramas, Penal, Point Fortin and Black Rock, Tobago. Based on the priority list, the following activities were accomplished in fiscal 2017:

- payment of commitments from previous years in the amount of \$44.5 million to facilitate operationalisation of the Mayaro Fire Station
- works are ongoing at the Penal Station with an estimated completion date of August 2017 with funds expended for this period at \$36.5 million
- completion of conceptual designs for the other priority stations

161. Additionally, in fiscal 2017, the sum of \$1.0 million was expended to initiate the procurement of vehicles and equipment for the TTFS and \$1.5 million was utilised for the refurbishment of vehicles.

Rehabilitation of Offenders

162. In keeping with its thrust to provide facilities that are of international standards for the safe keeping and rehabilitation of inmates, the Prison Service of Trinidad and Tobago expended a total of \$20.1 million for the following:

Golden Grove Prison

- commencement of the design and installation of a new alarm system at a cost of \$2.2 million
- procurement of cables, transformers, electrical switchgear and other equipment for the installation of underground ducting
- completion of the construction of an electrical kiosk to eliminate the low voltage supply on the south eastern quadrant of the Golden Grove Estate

- completion of infrastructure works at the perimeter fence including installation of a CCTV system and security systems
- construction of guard booths, lighting, electrical and installation of a back-up generator with 48-hour diesel storage

Maximum Security Prison

- completion of the re-construction of the laundry at a cost of \$1.1 million
- development of a request for quotation for the provision of equipment and installation of gas lines for the laundry
- commencement of the installation of a CCTV system to enhance security management and provide a safe and secure environment

Youth Training Centre (YTC)

- procurement of materials for the refurbishment of three (3) dormitories in order to meet the requirements of the Children Act 2012

Curbing Crime and Deviant Behaviour within Communities

163. The IDB-assisted Citizen Security Programme (CSP) continued in fiscal 2017 in an effort to assist in reducing the level of serious crimes and violence as well as firearm related injuries in high-risk member communities. Major achievements included:

- completion of designs to establish youth friendly spaces at community centres in CSP partnering communities
- continuation of training in videography for persons in partnering communities, the engagement of the University of Illinois as a technical partner and the Anatol Institute as the local consultant for the Cure Violence Project
- the expansion of the CSP into East Port of Spain with the provision of training in parenting and life skills



TTPS Strategic Planning Stakeholder Meeting 2017

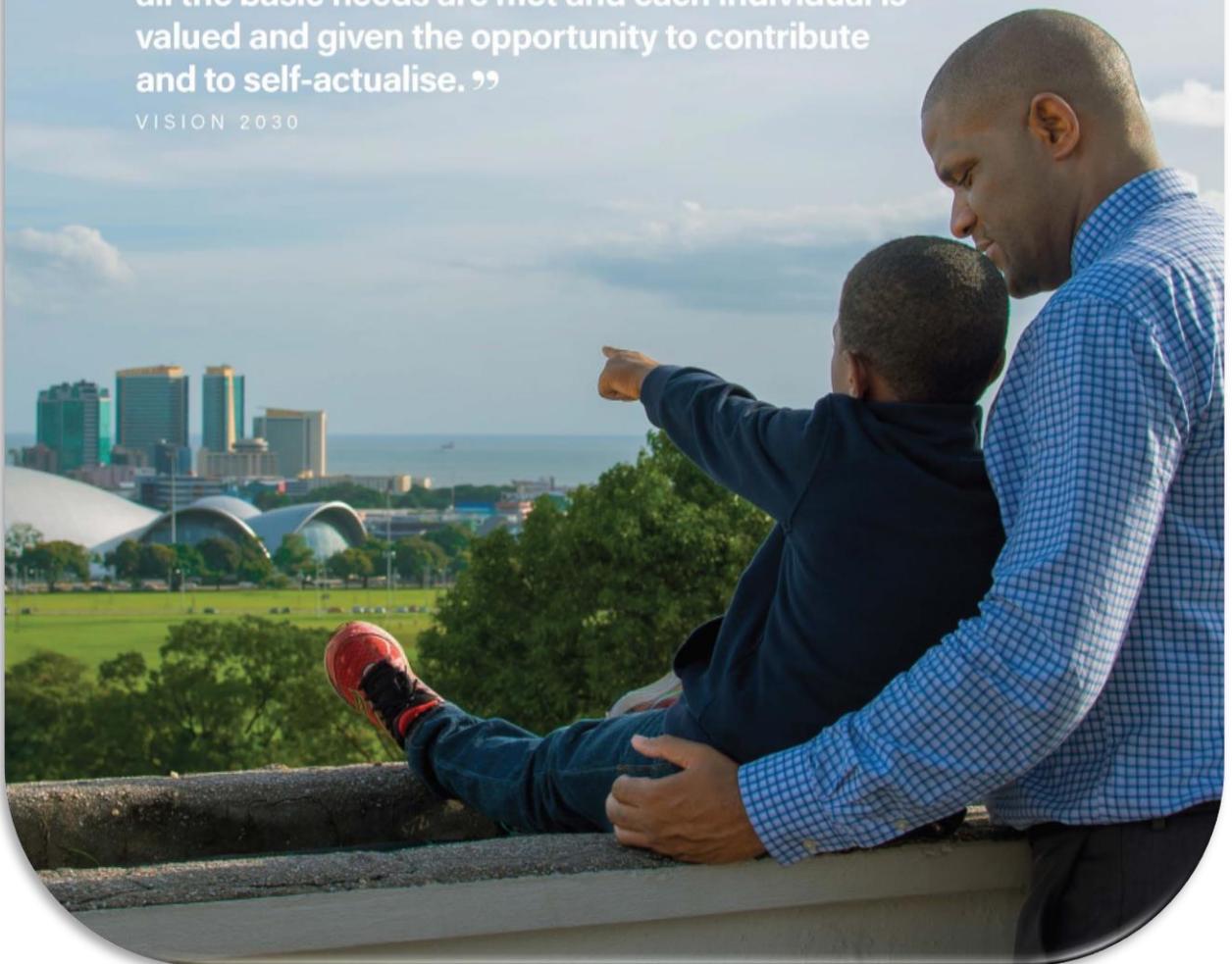
Putting People First: Nurturing Our Greatest Asset

THEME I



This Theme acknowledges that our citizens are central to our development and in fact are our greatest assets. We must create a society in which all the basic needs are met and each individual is valued and given the opportunity to contribute and to self-actualise.”

VISION 2030



Development Theme – Putting People First: Nurturing Our Greatest Asset

Community Development

164. Investing in community development is important to Government as it promotes community cohesion, patriotism, and cultural development as well as mitigates against criminal activities. In fiscal 2017, investments totaling \$35 million were made towards building capital infrastructure in support of community participation and involvement in various local initiatives.

Construction and Refurbishment of Community Centres

165. Community centres have traditionally been at the heart of the community development thrust by providing local communities with facilities to allow individuals and groups to meet, plan and convert their ideas into programmes and projects. The completed centres are expected to create connected and well-networked communities by providing a venue for a number of community activities including recreational activities, social gatherings, community/group meetings and training and development.

166. The Ministry of Community Development, Culture and the Arts expended a total of \$19 million for the construction of new community centres and the upgrade of existing centres in fiscal 2017. Community centres were completed in the following areas:

Refurbishment of Community Centres

Community Centre	Location
Marabella	Market Street, Gopaul Lands, Marabella
Sea Lots	Sea Lots, P.O.S.
D'Abadie	Recreation Ground Road, D'Abadie

Newly Constructed Community Centres

Community Centre	Location
St John's Village	Cipero Road, San Fernando
St Helena/Matelot	Paria Main Road, St. Helena



St. John's Village



St. Helena/Matelot

Education

167. Government aims to ensure that the education sector produces citizens who are patriotic, productive and who possess 21st century skills, relevant to the nation's developmental needs. In so doing, investments under the PSIP focused primarily on the following three (3) broad areas:

- Upgrades of infrastructure to schools, education and training facilities
- establishment of new education and training facilities
- promotion of human capital development through the award of scholarships and skills training

168. Initiatives within these areas spanned the entire education sector, from early childhood to tertiary education sub sectors in both islands.

Upgrades of Infrastructure to Existing Schools and Education and Training Facilities

Upgrades to Primary Schools

169. The Improvement/Refurbishment/Extension Programme for primary schools received a revised allocation of \$45 million in fiscal 2017. The full allocation was expended on approximately 32 primary schools, requiring repairs. Schools which benefited from repairs were as follows:

Primary School Repairs by District	District	Type of Repairs Completed
La Fillette RC	St. George East	plumbing repairs
Brasso Roman Catholic –	North Eastern	plumbing and electrical works

Primary School Repairs by District	District	Type of Repairs Completed
Plum Road Presbyterian -	North Eastern	plumbing tiling roofing and electrical
Princes Town #2 Presbyterian	South East	roofing, plumbing and electrical works, washrooms
Manzanilla GPS	North Eastern	civil works
Cunupia GPS	Caroni	sewer repairs
Maloney GPS	St. George East	refurbishment of toilets, electrical and metal works
Mundo Nuevo RC	St. George	roof ,ceiling and minor plumbing
Carapichaima Anglican	Caroni	construction to accommodate two additional toilets
Picton Presbyterian	Victoria	plumbing and civil works
Arima Boys GPS	St. George	roofing, plumbing, tiling and civil works
Santa Cruz RC	St. George	electrical, plumbing, fencing, tiling, and masonry
Point Fortin ASJA	St. Patrick	partition walls and drainage
Maracas Presbyterian – St. George	St. Ann’s East	ceiling, plumbing, roofing ,tiling, joinery and painting
Arima New GPS	St. George	joinery works
Arouca GPS	St. George	sewer repairs
St. Augustine South GPS	St. George	replacement of main electrical cable
North Trace Government	South East	electrical, plumbing, fencing and sewer repairs.
Malabar Government	St. George	roofing and plumbing works
Penal Rock Presbyterian	St. Patrick	flooring, refurbishment of toilets and sewer repairs
Newtown Boys RC School	POS	general repairs
Princes Town Methodist	South East	electric upgrade
Harmony Hall Presbyterian	Victoria	sewer repairs
Hockett Baptist - POS	Laventille East/Morvant	reconstruction of soakaway
Dayanand Memorial Vedic	St. Patrick	fencing and drainage works
Carapo RC	North East	roofing and plumbing
L'Anse Noire Moravian	North Eastern	sewer repairs
Aranguez Government	St. George East	repairs to gates
Woodbrook Presbyterian	POS	construction of guard booths and roof repairs
Ecclesville Presbyterian	South Eastern	flooring repairs
San Souci R.C	North Eastern	roof, windows and door repairs
Lower Morvant GPS	POS	air conditioning, electrical and ceiling

170. Repairs generally focused on: plumbing, ceiling, fencing, electrical, painting, lighting works, toilet, roofing, fans and air-conditioning installation. Supplementary works included excavation and demolition, concrete works, sewer works, replacement of doors and frames, cleaning and sanitising, pigeon proofing, pressure washing and painting of internal and external walls.

Upgrades to Secondary Schools

171. Improvement, Refurbishment and Extension works to secondary schools incurred expenditure in the sum of \$23.2 million. The schools which were upgraded included:

Secondary Schools by District	Type of Repair Works
Moruga Secondary- South Eastern	roof, air conditioning and window repair
Point Fortin West Secondary- St. Patrick	bathroom refurbishment, plumbing and tiling works, sewer and rubble drain repair works
Holy Name Convent Port Fortin- St. Patrick	gas installations and sewer repairs
Parvati Girls Hindu College- Victoria	sewer repairs
Rio Claro West Secondary- South Eastern	demolition & roofing works
Cowen Hamilton Secondary- South Eastern	windows, ceiling and partitioning
Coryal Secondary- North Eastern	flooring repairs
Swaha Hindu College- North Eastern	sewer repairs
Cunupia Secondary School- Caroni	refurbishment works due to fire damage
El Dorado East Secondary School- St. George East	roof and sewer repairs
Bon Air High School- St. George East	repairs to wall cracks
Fyzabad Secondary- St. Patrick	repair and upkeep works
Malabar Secondary School- St. George East	electrical upgrade works.
San Fernando West Secondary- Victoria	sewer repairs
Rio Claro East Secondary School- South Eastern	general upgrade and repair works
ASJA Girls College Charlieville- Caroni	electrical repair works

Upgrades to Education and Training Facilities:

172. Works were undertaken towards improving the following centres of *Metal Industries Ltd (MIC)*

- Diego Martin Hype Centre – an allocation of \$0.5 million was expended to procure equipment and tools for the workshop and furniture for staff and trainees
- Sangre Grande Hype Centre - \$0.3 million was utilised for the construction of a security booth and upgrading of classrooms and workshops
- O’Meara Administration Centre – a contract of \$1.8 million was awarded for a new block at the Centre
- Tobago Technology Centre – an allocation of \$0.5 million was utilised for the procurement of tools and equipment

- Macoya National Skills Development Programme (NSDP) – a contract of \$2.9 million was awarded for the construction of a mezzanine floor which is at 75 percent completed
- Point Fortin Vocational Centre – expenditure in the sum of \$0.5 million was utilised for equipment and furniture purchases, new electrical installation and panel distribution
- Pleasantville Technology Centre – expenditure of \$0.5 million was incurred for upgrading classrooms, purchase of equipment for workshops and purchase and installation of a CCTV system
- Skills Technology Centre Penal/Debe – the sum of \$0.5 million was utilised for the purchase of a solar system trainer, photo voltaic trainer and a solar tube heat system for workshops

173. *At the National Energy Skills Centre (NESC), the Ste Madeline Technology Centre utilised \$1 million to upgrade its buildings. The Workforce Assessment Centre Point Lisas Campus expended \$0.5 million to procure equipment. At the Laventille Skills Technology Centre \$0.7 million was also spent towards the purchase of tools and equipment. Finally, the Goldsborough, Tobago Centre utilised \$1.0 million for the construction to upgrade two (2) classrooms, a lab and a workshop.*

174. *College of Science Technology and Applied Arts of Trinidad And Tobago (COSTAATT) has facilitated payment of claims submitted by contractors for works completed in the sum of \$9.1 million for the Chaguanas Campus. Final accounts was settled together with the payment of retention fees. A total of \$168 million was expended on this project.*

175. *The University of the West Indies (UWI) – The UWI was provided with an investment of \$60.4 million in fiscal 2017 to continue its development. A total of \$5 million was expended for the Canada Hall renovation and extension with the installation of solar powered panels on its roof to provide hot water to the Hall, upgrade of bathroom facilities and renovation of the kitchen. Approximately \$5.5 million was also expended on meeting financial commitments from previous years for the renovation and extension of the Chemical Engineering Block.*



Side View of the renovated Canada Hall-North Block



Solar Powered Panels providing hot water to the Hall

176. The expansion of the School of Dentistry (Faculty of Medical Sciences) is scheduled for completion in October 2017 at a cost of \$28.5 million. Approximately 45 tradesmen and labourers have secured employment during the period of these works. The two (2) storey building is approximately 20,000 square feet allowing for administrative facilities on the ground floor and an auditorium with accommodation for 200 persons. The second floor will be equipped with 30 training stations for Dental students. An amount of \$12.2 million was expended for on-going works to advance the project to 80 percent completion.



Renovated kitchen at Canada Hall North Block

177. Additionally, commitments in the amount of \$4 million were paid for the construction of the Health Economics Unit, UWI Campus and \$5 million with respect to the Student Halls of Residence at St. John Road, St. Augustine.



Front view of the School for Dentistry



Second Floor for the installation of 30 Stations for (20,000 Square Feet) Dental students

178. *The University of Trinidad and Tobago (UTT)* – The UTT continued the upgrade and construction works at various campuses throughout Trinidad and Tobago with an allocation of \$129.5 million in fiscal 2017. Notable advancements included:

- Chaguaramas Campus - has entered into an agreement with the Chaguaramas Development Authority to acquire 30 acres of land adjacent to the existing campus at a cost of \$60 million. A payment of \$5 million was made towards this agreement in fiscal 2017, representing the third of four instalments. Total payments to date is \$35 million
- Academy of Performing Arts – a contract was awarded for the supply of creative spectacle stage boxes for the Arts Acting Studio at a cost of \$0.3 million. Expenditure in the amount of \$0.6 million was also made towards purchase of Scene Shop Equipment
- Corinth Campus - upgrade of Blocks A & B for Student Services, Registry and Exams is expected to be completed by August 2017 at a cost of \$0.7 million
- Point Lisas Campus – purchased specialised equipment for the Petroleum Engineering Laboratory at total cost of \$1.7 million.

179. *Trinidad and Tobago Hospitality and Tourism Institute (TTHTI)* – The TTHTI expended the sum of \$0.7 million towards upgrade works and equipment purchase out of a revised allocation of \$1.5 million. A final payment of \$0.5 million was made to meet a previous year commitment for works undertaken to upgrade the cafeteria/bakery and a payment of \$0.2 million was made to purchase and outfit a 40 feet container for the provision of office accommodation.

Establishment of New Education and Training Facilities

Construction of New Early Childhood Care and Education Centre (ECCE) Centres

180. The Early ECCE programme received a total of \$44 million towards the construction of new ECCEs in fiscal year 2017. The Ministry of Education (MOE) advanced the construction of eight (8) ECCEs, three (3) of which were completed and five (5) in various stages of completion by the end of the fiscal year.

181. The three (3) completed ECCEs namely, St. Sylvan's AC, Chinapoo Government and Cunjal Government were completed at a cost of approximately \$8.1 million and became fully operational during the fiscal year.

182. Further, with the exception Belle Vue ECCE, which is approximately 11 percent complete, the other ECCEs are between 98 percent – 99 percent completed. Payments totalling \$38 million were incurred. In addition, the estimated cost of outfitting the five (5) schools were \$4.6 million. These schools are as follows:

- Egypt Oasis
- Marabella
- Wallerfield
- Springvale SDMS
- Belle Vue Maraval

Construction of New Primary Schools

183. Final payments of \$5.7 million were made in fiscal 2017 towards three (3) primary schools namely, Egypt Village Government, Pt. Cumana R.C. and Kanhai Presbyterian. These payments represented outstanding commitments from the previous fiscal year. These three (3) schools are shown below:



Egypt Village Government Primary



Kanhai Presbyterian Primary School



Pt. Cumana R.C. School

184. In addition, construction continued on 8 new schools during fiscal 2017 with an expenditure of \$67.4 million. These works are expected to continue during fiscal 2018. The list of schools is as follows:

- Belmont Boys' RC – 90 percent completed
- Chatham Government – 79 percent completed
- Lower Morvant Government – 8 percent completed
- Siparia/Union Presbyterian – 36 percent completed
- Malabar Government Primary – 50 percent completed
- Santa Flora Government – 73 percent completed
- San Juan Boys Government – 58 percent completed
- Ramai Trace S.D.M.S. 85 percent completed

185. Construction was completed at five (5) schools namely Enterprise Government, Tranquillity Government, Eckel Village AC, Rio Claro Presbyterian and Monkey Town Government with final accounts to be paid.

Holy Cross College

186. The sum of \$5.0 million was expended for the preparation of design works for the construction of a new block at Holy Cross, Arima.

Aviation Institute

187. The Aviation Institute will serve to support the aviation industry and help reduce expenditure for the training of nationals abroad. The entire \$10 million allocation was expended for outstanding commitments for works completed under the project UTT Camden Campus Phase I. To date a total expenditure of \$63.9 million has been incurred. Site preparation, foundation, superstructure and external infrastructure works (inclusive of runway and taxiway) is 92 percent complete. In addition, furniture and equipment have been purchased and delivered for the outfitting of the building.

Integrated Training Facility at Woodford Lodge

188. The establishment of an Integrated Training Facility at Woodford Lodge, Chaguanas will serve to integrate advanced training programmes from YTEPP, National Energy Skills Centre (NESC) and the MIC. These programmes would serve to meet labour market needs. There are no technology centres within this large geographical area of Chaguanas. This facility comprises approximately 10 acres of state land.

189. In fiscal 2017 YTEPP completed and outfitted a Cosmetology Centre at a cost of \$1 million. The Centre serves as a modern state of the art spa, offering services in massage

therapy, hairdressing and aesthetics (manicures, pedicures, hair removal and skin care). In January 2017, 32 students were registered for nine month long courses which meet international industry standards and best practises. Clients benefited from significantly reduced rates as services provided by students under supervision. The Centre has been earning an average daily income of \$3,000.00. It is the intent for the Centre to become sustainable.



YTEPP Cosmetology Unit at Woodford Lodge, Chaguanas

NIHERST Science Centre

190. An expenditure of \$3.5 million was utilised for design works towards the establishment of the NIHERST Science Centre in Port-of-Spain.

UTT Main Campus E-Tech Park Wallerfield

191. The UTT Main Campus at the Wallerfield E-Tech Park, will be a new, well-designed campus representing a vision of modernity and progress for UTT. It will provide an economic boost for the North-Eastern region of Trinidad and will function as an active catalyst for the establishment of new industries in the Tamana Intech Park, to support the long term economic development of the country. The project is 85 percent completed and a total of \$1.7 billion has been expended.



Central Plaza and West Block



East block showing main entrance to the campus

192. The East Block is 90 percent completed and comprise executive offices, faculty offices, administration, library and learning commons, registry and student services facilities. Its expected date of completion is December 2017 with outfitting for occupancy by January 2018. The West Block is approximately 65 percent completed. The Central Plaza which connects the East and West Blocks is 75 percent completed.

Human Capital Development

193. The School Improvement Project being undertaken in Laventille incurred expenditure in the sum of \$10.3 million for 16 schools in the community for infrastructure and aesthetics works consisting of electrical, plumbing, roofing, ceiling, sewerage and repairs, painting, installation of air conditioning units and pigeon proofing. This project is intended to address challenges faced by schools in the Laventille Morvant area, inclusive of relatively high levels of illiteracy and indiscipline, low parental/community involvement in schools and academic performance below the national average at both local and regional examinations. The project, which commenced in fiscal 2017, comprises the following four fundamental components: Infrastructure and Aesthetics, Literacy and Teacher Training and Development, Promoting Discipline and Parenting in Education. The 16 schools are:

- Chinapoo Government Primary
- Escallier AC
- Excel Beetham
- Estate Government
- Laventille Boys' Government
- Laventille Girls' Government
- Malick Secondary

- Morvant AC Primary
- Morvant Laventille Secondary
- Russell Latapy Secondary
- St Barb's Government Primary
- St Phillip's Government
- Success RC Primary
- St Dominic's RC Primary
- Gloster Lodge Moravian
- Bethlehem Girls RC

Infrastructure and aesthetics upgrades to Excel Beetham and Success R.C. School is shown below:



Excel Beetham



Success R.C. School

Scholarships

194. A total of 1,574 scholarships which include payment for tuition and personal allowances (e.g. books and special equipment, warm clothing, travel) at a total cost of \$154.8 million was provided as follows:

- National /Additional Scholarships based on Advanced Level Examinations -1458
- Scholarships-President's Medal and non-Advanced Level Examinations - 14
- Scholarships/Full Pay Study Leave for Teachers – 24
- Programme of Development Scholarship - 10
- Post Graduate Scholarship - 73

- Establishment of an Undergraduate Scholarship Scheme for Students with Disabilities – 10

Training

195. The sum of \$1.0 million was expended on the Engineer-In-Training (EIT) Programme for salaries, stipends, uniforms and materials. There are currently 23 participants enrolled in this programme who receive a monthly stipend of \$6000 each. This Programme is designed to train "manufacturing-ready" engineers who will lead Engineering work in the Manufacturing sector both locally and abroad. These EIT's receive hands-on practical training by working alongside experienced staff on real-world industrial projects. The duration of the programme is two (2) years full-time. The Programme outline includes:

- Workshop Technology
- Computer Aided Design and Manufacturing
- Computer Numerical Controlled (CNC) Machining and Precision Machining
- Welding Technology, Project Management
- Occupational Health and Safety
- Plastics Technology
- Industrial Maintenance
- Electrical Power and Controls
- Hydraulics and Pneumatics
- Report Writing and Presentation Skills
- Heat Treatment of Metals
- Plant Layout
- Industrial Relations and Advanced Manufacturing

Health/HIV AIDS

196. Government aims to ensure that the healthcare system is modern and sustainable, while providing affordable, quality health care services to citizens. Funding under the PSIP for fiscal 2017, was utilised for the upgrades of existing health facilities, purchase of medical equipment, the construction of new facilities to increase access by citizens to new and expanded health services, as well as the provision of specialised healthcare.

Construction of New Health Facilities

197. Under the Physical Investments Programme the New Outpatient Clinics with Colposcopy Suite and Family Planning Offices, located at the Mount Hope Women's Hospital were opened to the public on December 12, 2016. The Centre will enhance pre - and post-natal services for women, and aid in preventing maternal and child mortality. The cost to complete the facility is \$79.3 million.
198. The Sangre Grande Enhanced Health Centre which is located at Ojoe Road, Sangre Grande was 80 percent completed. The new modern Enhanced Health Centre will provide a full range of primary health care services and general practice clinics with extended operating hours for the residents of Sangre Grande and environs. The sum of \$8.7 million was expended in fiscal 2017.



Sangre Grande Enhanced Health Centre

199. The sum of \$109.3 million was utilised for the continuation of construction of the Arima Hospital. The new 150 bed, 5-storey hospital is located on the compound of the existing Arima District Health Facility and will offer a wide range of medical services including radiology, physiotherapy, and psychiatry, treatment of burns, optical, ENT, gynaecology and surgery. The hospital will be the main in-patient health care facility in Arima servicing not only Arima but also the environs including D'Abadie, La Horquetta, Malabar and Arouca. During the fiscal year, detailed designs were 98 percent completed and the foundation and construction of ground to first floor columns for the main building were completed. The ground floor plumbing and electrical infrastructure installation were also completed. The overall hospital works are now 34 percent completed.
200. Works also continued on the Point Fortin Hospital which is now 26 percent completed with expenditure of \$70 million. Detailed designs were 55 percent completed and enabling works including the construction of site offices, accommodation camps and temporary utilities were completed. Piling works and the installation of pile caps and grade beams were substantially completed.

Purchase of Medical Equipment

201. The Medical Equipment Upgrade Programme utilised the sum of \$34 million for the purchase of medical equipment for hospitals and health care facilities managed by the Regional Health Authorities. The major achievements included:

North West Regional Health Authority

- purchase of instruments for Urology Surgery, Laparoscopy, Hepatobiliary and Bariatric Surgery in the Main Operating Theatres at the Port of Spain General Hospital.

North Central Regional Health Authority

- award of a contract for the supply of a Microtome and Research Microscope for use by Diagnostic Laboratory Services at the Eric Williams Medical Sciences Complex
- evaluation of tenders for the supply of eight (8) Single Channel Infusion Pumps, two (2) Triple Channel Infusion Pumps and 10 Infusion Stands for Paediatric Emergency Department at Eric Williams Medical Sciences Complex

South West Regional Health Authority

- purchase of Monitors, ECG Machines and a Defibrillator for the San Fernando General Hospital

Eastern Regional Health Authority

- award of a contract for the supply of 11 Medical Refrigerators for health centres in Nariva/Mayaro, St. Andrew/St. David and Sangre Grande General Hospital
- evaluation of tenders for the supply of X-Ray Units for the Rio Claro and Mayaro District Health Facilities

Upgrade of Existing Hospitals and Health Care Facilities

202. Under the Hospital Refurbishment Programme, the sum of \$25 million was utilised towards infrastructure upgrades during fiscal 2017. Works included:

South West Regional Health Authority

- invitation of tenders for the upgrade and expansion of Ward 14 at the San Fernando General Hospital (SFGH) to house a Haemodialysis Unit
- award of a contract for the upgrade of the SFGH Labour Ward

Eastern Regional Health Authority

- construction of a new building at the Sangre Grande Hospital to accommodate the Pharmacy and facilitate the extension of Medical Records and Central Sterile Services Department, the project is 75 percent completed.
- supply and installation of Medical Gases in Ward 4 at the Sangre Grande Hospital

North West Regional Health Authority

- commencement of construction of roofing over the CT, Radiology and Ultrasound Department at Port of Spain General Hospital
- commencement of construction and outfitting of a second Operating Room for the Maternity Department at the Port of Spain General Hospital

Specialised Health Care

203. Under the Renal Dialysis Programme a total of 1,122 persons benefitted from dialysis sessions at a cost of \$35 million. The Special Programme for the Treatment of Adult Cardiac Disease provided funding for 982 surgical procedures and utilised the sum of \$20 million. The sum of \$3 million was also utilised under the Special Programme for HIV/AIDS for the provision of a subvention to the Medical Research Foundation of Trinidad and Tobago for testing and the treatment of persons living with HIV and AIDS. Further, a revised Draft National Workplace Policy on HIV and AIDS has been completed.

Housing and Shelter

204. The main goal of Government regarding the housing sector is to provide access to adequate and affordable housing particularly to low and middle income families. In so doing, in fiscal 2017, under the PSIP, considerable efforts were made towards addressing the demand in various ways, namely, the construction of new homes, the provision of housing grants as well as the maintenance of the existing housing stock. The sum of \$341.3 million was expended towards activities under the sector.

Construction of New Homes

205. Under the Accelerated Housing Programme, the sum of \$216 million was invested towards construction of new homes. To date, 16 housing sites are under construction, in various areas in Trinidad such as Bon Air, D'Abadie, Arima, Carlsen Field, Union Hall, Guapo, Point Fortin, Princes Town, Toco, La Brea and Chaguanas. This programme will yield approximately 5600 units throughout Trinidad when completed.

Maintenance of the Housing Stock

HDC Housing Units and Apartments Rehabilitation

206. A total of \$15 million was allocated and expended for the rehabilitation and maintenance of HDC rental apartments and housing units for existing settlements in south, central and east Trinidad. Works undertaken mainly included painting, civil works and plumbing.

Housing Grants

207. The sum of \$11.2 million was expended in fiscal 2017, under the Home Improvements Grant Programme. This programme targets low income persons who are unable but desire to undertake improvement works to their homes. Up to a maximum of \$15,000.00 can be provided to facilitate this effort. Over 566 grants were disbursed during the year to low income households.

Upgrade of Communities in East Port of Spain:

208. The East Port of Spain Development Company Limited (EPOS) continued its efforts throughout East Port of Spain by executing upgrade works in a number of communities under the Urban Re-Development Project. For fiscal 2017, the sum of \$10 million was expended towards general maintenance works such as upgrades to drainage and roads, pan theatres, community centres, and wash room facilities. Areas include East Dry River, Never Dirty – Morvant, Pelican Road Extension, Laventille and Trou Macaque.



In Progress - Construction of box drain and formation of roadway – John Trace, Laventille

209. Under the Social and Economic Programme, expenditure totalling \$5 million was made towards building Community Impact Centres. These centres facilitate key community activities and programmes such as the Boxing Fitness Programme. This programme has positively impacted the Sea Lots and Beetham communities as they have produced participants in the national boxing championships.

Neighbourhood Upgrade Programme (NUP)

210. Under the IDB assisted NUP activities focussed on executing three (3) main components namely:

- Squatter Settlements Regularisation
- Home Improvements and Housing Subsidies and
- Sector and Institutional Strengthening.

A total of 7,800 families benefitted from these programmes.

Squatter Settlement Regularisation

211. During fiscal 2017 through the Land Settlement Agency (LSA), the Squatter Settlement Regularisation Programme led to the improvements in living conditions as per road access, better drainage, elimination of latrines in favour of sanitary water closets and secure bathroom facilities for nine (9) squatter settlements in areas such as Moruga (3 sites), Penal (1 site), Valencia (1 site), Freeport (2 sites), and Guayaguayare (2 sites). A total value of \$50 million was expended.

212. Home Improvements and Housing Subsidies. In fiscal 2017 the sum of \$15 million was allocated for the provision of subsidies for low and middle income families with a household income not exceeding \$84 thousand per annum with a subsidy for home construction and home improvements.

213. A total of 504 households benefitted from the programme in fiscal 2017 as follows:

- Home Improvement Subsidy (HIS) 258 and
- Home Construction Subsidy (HCS) 246

Sector and Institutional Strengthening

214. In relation to institutional strengthening, the Ministry of Housing and Urban Development initiated activities for the digitization of the LSA records and the ArcGIS Software while progressing with a strategic plan for the Ministry. Expenditure of \$0.625 million was recorded.

Social Development

215. Efforts continued in fiscal 2017 towards providing social protection for the poor, vulnerable and marginalised groups in society. Initiatives under the PSIP were focused on three (3) main areas geared towards alleviating poverty. These areas were:

- improvement of accommodation and infrastructure for underprivileged households
- construction of facilities that promote empowerment

- construction and upgrade of care giving facilities and institutions which provide services to children, the elderly and the socially displaced
- policy development and data collection

Improvement of Accommodation and Infrastructure for Underprivileged Households

216. Under The National Commission for Self Help Limited an amount of \$15 million was utilised for the implementation of community projects and for the provision of various grants aimed at improving accommodation for needy persons. Among the major achievements were:

- provision of 144 Minor Repairs and Reconstruction Grants (MRRG) to disadvantaged persons and the elderly
- distribution of 348 grants under the Emergency Repair/Reconstruction Grant Programme for the provision of building materials and equipment to persons who have suffered damage to property from natural and other disasters
- provision of 20 Low Cost Housing Grants (LCHG) valued at \$75,000 per grant to underprivileged citizens for the construction/refurbishment of low cost accommodation
- construction of 20 retaining walls in areas of San Juan, Laventille, Santa Cruz, Petit Valley, Morvant, Arima, St. Ann's, Claxton Bay, Tunapuna, Debe and Cocorite
- construction of 20 roads in communities such as Moruga, Mayaro, D'Abadie, Arouca, La Brea, Cascade, Curepe, Santa Cruz, Toco, Penal, Sea Lots, Champs Fleurs, Endeavour and Freeport

Construction of Facilities that Promote Empowerment

217. The National Commission for Self Help through the Implementation of Self Help Programmes embarked on the enhancement of four (4) community facilities. Refurbishment of community centres in the areas of Las Lomas and Barrackpore continued in fiscal 2017 as well as the construction of box drains at the Gasparillo Santa Cruz Community Centre and the Christine Early Childhood Centre, Toby Trace, Avocat. Three (3) social projects which involved the refurbishment of places of worship and facilities owned by care giving institutions were also completed at a cost of \$1.4 million.

Construction and Upgrade of Care Giving Facilities

Care of the Elderly

218. The Toco Senior Citizens Home is a registered, non-profit organisation that provides residential facilities and care to senior citizens living in Toco and the environs. An allocation of \$2 million was provided in fiscal 2017 to undertake the following remedial works to the facility:

- refurbishment of fences, gates and a garbage disposal bin

- repair of all faulty plumbing pipes and fixtures
- construction of a water tank stand to facilitate gravity flow of the existing potable water system
- repainting of all internal and external walls and handrails and construction of additional handrails

Services to the Differently-abled Community

219. Of the \$4 million allocated to the National Development Centre for Persons with Disabilities at Carlsen Field, a total of \$0.1 million was expended for the completion of remedial works to the sewer system by SWMCOL in February 2017. A contractor was selected to commence the upgrade of the air condition units at the Centre. Additionally, a Request for Proposals was completed and advertisements placed in the newspapers to facilitate the selection of a preferred provider for the operationalisation of the Centre.

Vulnerable Youth:

220. The Ministry of Works and Transport has been engaged by the Office of the Prime Minister to undertake refurbishment works at St Michael's School for Boys and St Mary's Home for Children. At the St Michael's School for Boys, Phase II involves the refurbishment of the Lara and Yorke dormitories. At the St Mary's Home for Children, the focus would be on the renovation of the administrative building, relocation of the IT lab and replacement of the roof and ceiling of the trade Block.

Care and Protection of Children

221. The Children's Authority of Trinidad and Tobago utilised an amount of \$1.9 million for the following:

- completion of designs and procurement of medical equipment and tools for the establishment of an Assessment Centre in Tobago
- completion of designs for the establishment of a place of safety in Tobago

Refurbishment of Facilities for the Displaced

222. A sum of \$4.6 million was expended out a \$6 million allocation to refurbish facilities that help rehabilitate and re-integrate socially displaced persons into society. The following works were completed.

- construction of a guard booth equipped with washroom facilities and construction of a walkway to the tilapia pond at the Piparo Empowerment Centre
- refurbishment of the sewer system and completion of electrical works at the New Horizons Facility in Piparo for socially displaced persons

- electrical upgrade to the Centre for Socially Displaced Persons (CSDP) at the Riverside Carpark, Port-of-Spain



Guard Booth at the Piparo Empowerment Centre



Walkway to the Tilapia Farm at Piparo Empowerment Centre



Sewer System at New Horizon, Piparo

Policy Development and Data Collection

National Child Policy

223. The National Child Policy (NCP) was completed in fiscal 2017 at a cost of \$0.3 million. The NCP will provide long-term guidance and a framework to provide adequate and suitable legislation, interventions and infrastructure that would ensure the rights of the child, enhance the status and further improve the quality of life of children living in Trinidad and Tobago. The NCP consists of the following sub policies:

- The Child Protection Policy with a National Strategic Framework for Child Protection
- The Children in Alternative Care Policy
- Nursery Policy
- Early Childhood Development
- Framework for Children with Disabilities

Data Collection

224. In order to facilitate data collection on vulnerable populations, the Ministry of Social Development and Family Services commenced the planning process for the conduct of the 2017 Survey of Living Conditions. The survey will be conducted in 2018 and will provide an assessment of poverty levels in the country.
225. Further, the designs for the National Children's Registry were completed in fiscal 2017. The National Children's Registry will be Government's database to collect and hold information on all children in Trinidad and Tobago.

Sport and Recreation

226. The sporting sector is viewed as an avenue to attain foreign exchange through sports tourism while promoting healthy lifestyles and community cohesion. To this end, emphasis was placed on upgrading a number of facilities to meet the needs of both local and international athletes and events.
227. Of notable recognition was the upgrade works undertaken at the Eastern Regional Indoor Sports Arena – (Hockey Centre) which was completed in time for the successful hosting of the International Hockey Federation, World League Round II hockey tournament, over the period March 25– April 2 2017. The scope of works included the replacement of the existing hockey turf, lighting and a new scoreboard with \$2.5 million being expended.
228. The Ministry of Sport and Youth Affairs and the Ministry of Rural Development and Local Government continued upgrade works at various recreational facilities and corporation grounds throughout the country. These upgrade works included the installation of perimeter lighting, jogging tracks and pavilion refurbishment at Irwin, Morne Diablo, Clarke Rochard Road and Todds Road Recreation Grounds.



Morne Diablo Recreation Ground

229. As a means of upgrading and maintaining existing swimming pools the Ministry of Sport and Youth Affairs is currently finalising tender documents and awarding contracts for the execution of upgrade works to state owned swimming pools. In fiscal 2017 a total of \$0.200 million was expended for this project.
230. These works would entail refurbishments to the children's pool basin, replacement of filtration systems including pumps and installation of pavilion seats. It is envisioned that on the completion of these works, persons would be encouraged to utilise these facilities for recreation and training.
231. The sum of \$20 million was allocated for the continuation of construction works at the Diego Martin Sporting Complex, which is 50 percent completed. The list of completed works included:
- fabrication of superstructure
 - fabrication of reinforced concrete tiers
 - erection of superstructure
 - installation of wire wall fence panels on the eastern elevation
 - installation of western elevation box and sidewalk

Culture

232. The Cultural Sector continues to be one of the targeted growth sectors given its potential to increase tourism as well as earn foreign exchange. Funds expended under the PSIP towards supporting this sector, focussed on the cultural industries such as music and film, and the upgrade of key infrastructure that support cultural activities. Emphasis was also placed on expenditure towards preserving the nation's cultural heritage.

Upgrades to Cultural Facilities

233. A total allocation of \$9.4 million was made towards the upgrade of several facilities during fiscal 2017. These included the following: Naparima Bowl, National Academy for the Performing Arts (NAPA), Southern Academy for the Performing Arts (SAPA), Queen's Hall and the National Museum. These projects facilitated and promoted cultural activities while providing support for community development. They also serve to instil positive values and attitudes such as national pride and an appreciation of our cultural heritage.

Naparima Bowl

234. The Naparima Bowl has been an important and indispensable cultural institution to the national community in its role of facilitating the expression and development of the performing arts and has been in operation for over four (4) decades. It serves as a Centre for the activities of community groups and a major venue for the numerous and varied activities of both primary and secondary schools, especially in South Trinidad.

235. It is imperative that the facility is adequately maintained in order to provide the required service to its stakeholders. As a result, upgrade works to the Bowl in the amount of \$2 million were executed in fiscal 2017 as follows:

- replacement of the seats and carpet in the auditorium.
- improvement of the audio quality by replacing the sound panel in the auditorium

National Academy for the Performing Arts (NAPA)

236. NAPA is a multifunctional facility which includes features such as an auditorium, VIP box and lounge room, an academy with 10 small classrooms, two (2) multifunction halls and a 53 room hotel inclusive of suites and restaurants. The facility requires upgrade works to enable its effective functioning at full capacity. Preliminary works were completed at a cost of \$2 million during 2017 as follows:

- installation of external railings and ramps to allow access for the physically challenged
- upgrade of the VIP room kitchenette
- improvement of the audio and lighting infrastructure to produce high quality shows/events

Southern Academy for the Performing Arts (SAPA)

237. The audio department of SAPA was upgraded during 2017, with the purchase of a mixing board at a cost of \$1 million. Lighting at the facility was also improved in order to meet the demands of stakeholders in San Fernando and the environs with expenditure of \$xxx million.

Queen's Hall

238. Queen's Hall, was built in 1959 for use as a multi-purpose State recreational facility. It is the main theatrical venue in North Trinidad and is considered the best facility for chorale, other musical productions and the presentation of dance. For several years Queen's Hall has experienced several technical shortcomings which highlighted the need to upgrade the facility. In fiscal 2017, significant work on the upgrade of the lighting and audio equipment and associated infrastructure was achieved. A total of \$2.86 million in expenditure was incurred. These works will enhance the overall quality output of theatre production at the facility.

Preservation of our Cultural Heritage

National Museum Development

239. The mission of the National Museum is to foster public awareness, understanding and enjoyment to Trinidad and Tobago's human and natural heritage. This is achieved through the collection, preservation, research, presentation and interpretation of significant and representative collections of that heritage. Under the National Museum Development project, expenditure in the amount of \$0.5 million was used for the refurbishment of museums, the installation of new exhibits as well as the engagement of a consultant to develop a Master Plan for a Comprehensive Museum Upgrade.

National Archives

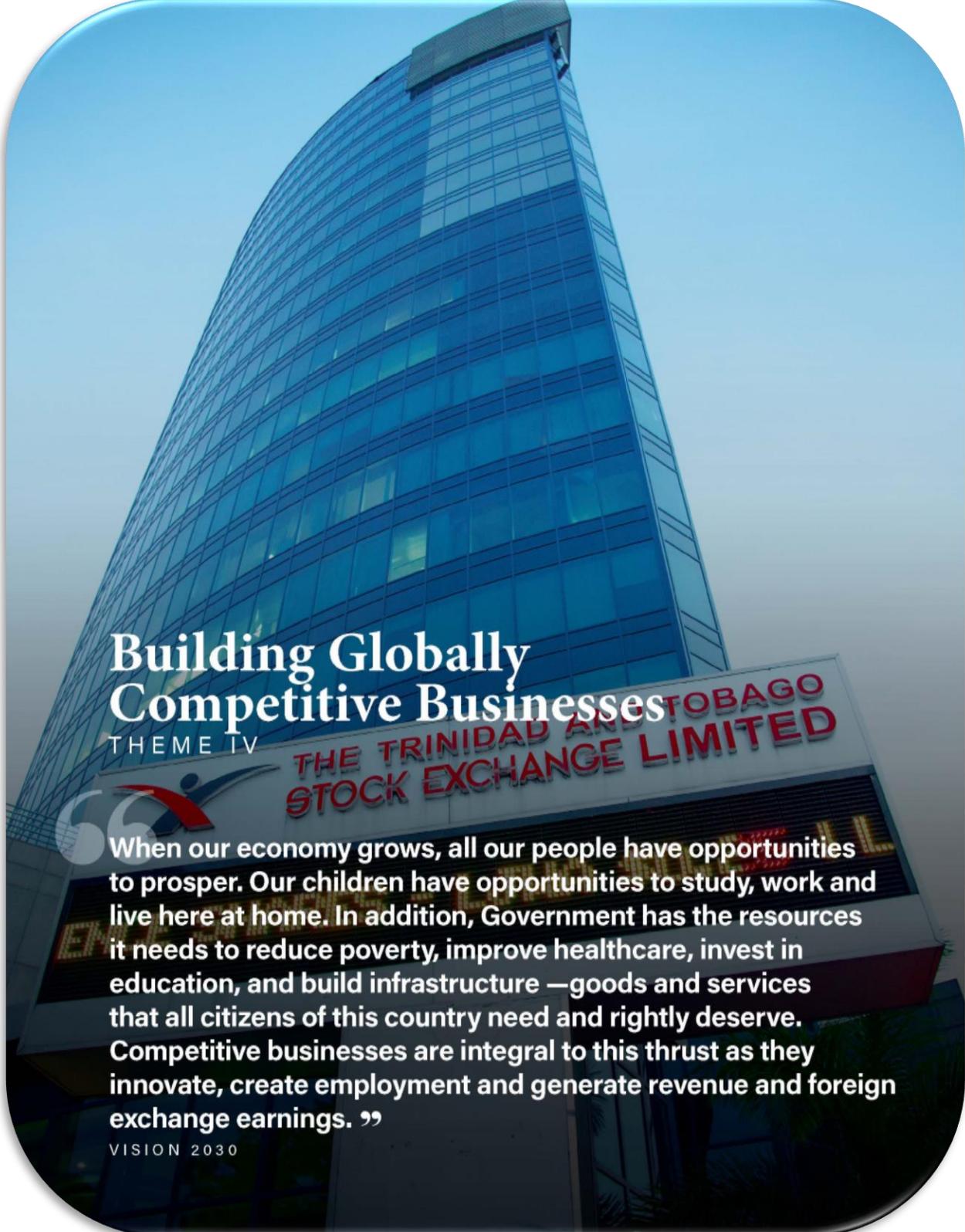
240. The Purpose Built National Archives project provides archival accommodation for the long term preservation of the nation's documented heritage and use by staff and customers. Funds in the amount of \$1 million were provided in fiscal 2017 to commence digitising works and improve accommodation for staff of the National Archive Unit as follows:

- addition of a lift to provide access for the differently-abled as well as for transporting heavy records from the vaults for digitisation
- construction of a walkway to connect two (2) buildings – The Repository and Conservation Wing
- sound proofing, sound treatment and other preparatory work for the Audio Visual Digitisation Laboratory

Digitisation of the Government's Media Assets

241. An expenditure of \$1 million was used for the digitisation of the Government's Media Assets. The objective is to preserve and catalogue Government's broadcast recordings. These recordings serve as a valuable repository and historical account of national events and developments. This project will also allow for wider access to the Government's media information.

PART II: PUBLIC SECTOR INVESTMENT PROGRAMME 2018



Building Globally Competitive Businesses

THEME IV

“When our economy grows, all our people have opportunities to prosper. Our children have opportunities to study, work and live here at home. In addition, Government has the resources it needs to reduce poverty, improve healthcare, invest in education, and build infrastructure —goods and services that all citizens of this country need and rightly deserve. Competitive businesses are integral to this thrust as they innovate, create employment and generate revenue and foreign exchange earnings.”

VISION 2030

Development Theme – Building Globally Competitive Businesses

Agriculture

1. A number of key initiatives are being implemented by the Ministry of Agriculture, Land and Fisheries (MALF) that allow citizens to have physical and economical access to safe and nutritious food as well as to meet dietary needs and food preferences for healthy living. These initiatives are also expected to contribute to achieving food security as well as increase the contribution of the agriculture sector to Gross Domestic Product (GDP), which are also major goals of the Government of Trinidad and Tobago.

2. In this regard, an investment of \$69.8 million will be provided in 2018, to continue the programme of works in this Sector. The major focus of these programmes and projects, which will be administered by the various divisions of the (MALF) and through the Tobago House of Assembly (THA), include inter alia:

- expansion of the fisheries sub-sector
- increased crop production for local consumption and export
- modern physical infrastructure (access roads and water management)
- growth and expansion of quality livestock and small ruminant sub-sectors
- growth and the improvement of modern agricultural retail markets.

3. Specific areas of focus development are as follows: upgrade of fishing landing facilities, land development for farmers, provision of irrigation systems and access roads, development of waste management system, emphasis on preservation of our forests, enhancement of the aerial mapping system, development of the agriculture business and the continuation of scientific research and development into new agricultural technologies. Boosting agricultural production is also a specific area of focus. The development of agricultural land for use by farmers and an increase in the domestic food supply are expected to achieve this goal.

4. In light of the above, a number of projects geared towards achieving these development objectives within the agriculture sector are identified below.

Agricultural Land Management

5. The development agricultural land, an investment of \$0.4 million will be provided in 2018 to execute activities under the Survey and Sub-division of State Lands project. The areas identified for the establishment of legal boundaries to state lands in the Regional Administration North Area are approximately 197.49 hectares or 91 plots of land and in the Regional Administration South

Area of approximately 302.3 hectares or 134 plots. These lands will be distributed to farmers to increase crop production. These areas are shown in the table below:

REGIONAL ADMINISTRATION NORTH	REGIONAL ADMINISTRATION SOUTH
<ul style="list-style-type: none"> • Rodney Road (16 ha/11 plots) • Adjodha Trace, Las Lomas. (20 ha/8 plots) • La Fortune Estate Block 1. (36.27 ha/ 17 plots) • El Allencia Estate. (22.4 ha/23 plots) • Block 26, Sathoo Road, Manzanilla (9.2ha/ 4 plots) • La Fortune Estate Block 2. (13.82 ha/ 4 plots) • Palmiste & Environs. Plot 12 (3.8 ha/9 plots) • Brothers' Estate 111. (52.8 ha/ 8 plots) • La Felicidad Estate, Talparo. (30.7 ha/ 18 plots) 	<ul style="list-style-type: none"> • To re-survey and sub-divide 58.9 hectares into 39 parcels at Supharia/Pinder Trace State Land Block, Dades Road, Rio Claro. • To re-survey and sub-divide 11.7 hectares of state agricultural lands into 12 parcels at Piper Trace State Land Block, Brothers Road, New Grant. • To re-survey and sub-divide 113.7 hectares into 38 parcels at BP Coora Food and Tree Crop Project, Coora Road, Siparia • To survey and sub-divide 118 hectares into 45 parcels at Hart Trace, Off Mantacool Road, Tableland

Boosting Agricultural Production

6. Works will continue in 2018 by the MALF to boost agricultural production while generating further employment opportunities within the sector. The Division has proposed a number of projects within various agricultural sub sectors to achieve the overall goals which are highlighted below:

Coconut Industry Rehabilitation

7. Coconut production, in particular tender coconut for water, has been identified as one of the crops targeted for development towards increasing agricultural production. The Coconut Rehabilitation and Replanting Programme, which focuses on the East Coast of Trinidad, sustainable, coconut based enterprises will be developed through the rehabilitation and replanting of nine hundred (900) acres of land cultivated with coconut. An amount of \$0.2 million will be provided in 2018 to support these activities.

Cocoa Industry Rehabilitation

8. Under the Rehabilitation of the Cocoa Industry project, cocoa farmers, their resources and production base will be organised into clusters. The clusters will participate in targeted delivery programmes of education, training, infrastructure, product quality development, access to

organised labour pools, improved planting material, certification, branding and farmers' field schools. Over 600 farmers and 2000 farm families will benefit from these activities in this project. Additionally, the employment generated is expected to be 1200 rural workers engaged on each farm. Over ten (10) entrepreneurs will use local beans to produce cocoa products. Funds in the amount of \$0.5 million will be provided for this project in 2018.

Provision of Agricultural Access and Upgrade of Key Infrastructure

9. For the fiscal year 2018, the MALF proposes to rehabilitate 30km of agricultural access roads to the identified targeted commodities and strategic crops in Trinidad. The targeted commodities and strategic crops, apart from coconut and cocoa these commodities and strategic crops, include: staples (rice and root crops), vegetables (hot peppers), fruits (citrus) and livestock (incl. cattle, small ruminants, poultry and bees). Road rehabilitation works shall be executed via the provision of \$5 million to support crop production.

10. Under the Rehabilitation and Development of Physical Infrastructure at Plum Mitan (Year 3) Project, approximately 485 ha (1200 ac) of low lying agricultural land located on the edge of the Nariva Swamp, will be rehabilitated. Funds in the amount of \$1.5 million are provided to support the alleviation of flooding in the low lying areas of Plum Mitan. Embankments will be constructed along the rivers to protect the lands from the rising waters which predominantly occur in the rainy season. Drainage pumps will also be strategically placed in selected areas to siphon the excess water into the existing channels and rivers.

Water Management and Flood Control

11. A priority for Government is to provide the most appropriate water management interventions on selected project areas such as Orange Grove and Felicity. This will enable sustainable farming throughout the year. In this regard, an amount of \$2 million will be provided in 2018, to support the following:

- *Orange Grove Project* – works will include:
 - construction of sluice gates on the Dinsley River and on out fall drains
 - construction of two (2) pumping platforms and other related works on buffer pond
 - purchase of two (2) pumps
- *Felicity Project* - the outputs are expected to be:
 - preparation of designs for weir across the Caparo River
 - construction of a modular bridge across the Caparo River
 - repairs and rehabilitation of access roads within the project

Upgrade of Administration Infrastructure

12. In 2018, the project The Upgrade of Infrastructural Facilities at the Research Division will be provided an amount of \$1 million to address urgent repairs to the physical infrastructure of the Research Division located at the Central Experimental Station, Centeno. These upgrades will eliminate potential health threats to employees through replacement of the roof of the buildings and upgrade of the electrical system.

13. The MALF will also continue the improvement and expansion of the Emperor Valley Zoo in fiscal 2018. The sum of \$4 million will be allocated for the construction of the first phase of a Discovery Centre which would include the following activities:

- foundation works for the establishment of a new car park with a capacity for 172 cars
- start of construction of an ancillary building
- a visitor information centre
- partial outfitting of the Discovery Centre

Agriculture in Tobago

14. Through the Agriculture sector, the THA will continue to support diversification and stabilisation of the economy of Tobago. An allocation will be made available in the amount of \$36.7 million in fiscal 2018 for the implementation of the programmes and projects as follows:

- Agricultural Access Roads – to provide for opening of new access roads to recognized farm lands, clearing landslides, overhangs and cylindrical drains as well as to create a database and GPS mapping land use for agriculture
- Improvements to the Beaches and Landing Facilities – to provide for renovation of fish landing sites at Barbados Bay and Buccoo, completion of Castara and upgrade of buildings and equipment at other sites
- Sub Division of Estates – to provide additional licensed surveying services to sub-divide key estates acquired by the Tobago House of Assembly
- Urban Forestry Programme – to provide for the environmental enhancement of Argyle, Speyside and Belle Garden, construction of bikeways and walkways and signage

Fisheries

Fish Landing Sites

15. Research in fish stocks and improvement of fish landing facilities in Trinidad will ensure compliance with international sanitary and environment standards. An allocation of \$20 million will be provided in 2018 to facilitate the activities to improve the fish landing sites. Approximately 318 registered fishermen derive their livelihoods from fishing as well as wholesale vendors operating from these locations who supply the processing plants, markets and the general public. The expected beneficiaries of the upgrades will include, vessel owners and operators within these communities, fisher folk, vendors, the wider community, downstream and support industries. The following facilities have been earmarked for proposed works:

- Bonasse Fish Landing Facility
- Blanchisseuse Fish Landing Facility
- Claxton Bay Fish Landing Facility
- Cumana Fish Landing Facility
- Erin Fish Landing Facility
- Carenage Fishing Facility

16. In relation to the Carenage Fishing Facility, efforts will be made towards the completion of the Facility in 2018. The onshore works at the site are 40 percent completed and 100 percent completion is envisaged by December 2017. The balance of \$13.4 million will be provided to complete the works in 2018.

17. At Blanchisseuse, repairs to the berthing ramp is of high priority since this ramp is highly compromised and in need of immediate repairs due to bad weather and coastal erosion. The current situation also poses a safety threat to users of the facility.

18. Special emphasis will also be placed on the Alcan Bay Facility, which remains a very important fish landing site. The 2015 fishing vessel census identified 70 fishing vessels operating at this site. In 2018, the MALF will begin the preparation of architectural designs and construction drawings for onshore facilities at Alcan Bay.

Economic Restructuring and Transformation

19. The Government of Trinidad and Tobago continues to support various initiatives aimed at the transformation of the economy. In fiscal 2018, various projects will receive an allocation to support this drive and will be executed by various agencies across the public sector.

Economic Development Advisory Board (EDAB)

20. The EDAB will be provided with \$ 18 million towards completing some major studies as follows:

- Green Economy Scoping Study (GESS) – this Study is aimed at providing specific recommendations and strategies to promote investment and policy reforms toward the greening of priority economic sectors, in order to support the transition to a green economy. The economic sectors proposed for the transition are Energy, Agriculture, Manufacturing (Food and Beverage), Tourism and Construction.
- Closed Loop Cycle Project (CLCP), Phase 2 – This study will focus on the commercialisation of sustainable alternatives to styrofoam in Trinidad and Tobago. This is likely to include capacity building for manufacturers and public engagement - not only about CLCP technology and styrofoam, but also about its sustainable production and consumption.
- Economic Impact Assessment (EIA) of Trinidad & Tobago Carnival – In 2017, a study on the economic impact of carnival commenced. The aim is to quantify the economic benefits and costs associated with this key economic and cultural activity in order to evaluate Government’s support of the event’s activities. This will serve to enhance and maximise the benefits of Carnival to make it a highly productive, economic and social activity.
- National Innovation Policy - the support programme is being developed with the assistance of the European Union. The objectives are to:
 - establish a governance mechanism for the national innovation system
 - promote a diversified economy
 - improve the quality of research activity and
 - increase the financing of R&D, innovation and the integration of innovation policy into national development policy

Maritime Industry

21. Funding in the amount of \$2 million will be provided to support the development of the Maritime Industry's services and infrastructure. The allocation will be utilised to engage a consultant to prepare a development strategy for Trinidad and Tobago to become a global integrated logistics hub. Areas proposed to encourage inward investment into the sector include the expansion of ship repair and dry docking, bunkering, transshipment, cold stacking, yachting infrastructure development and special economic zones /maritime logistics.

22. The implementation of the draft Yachting Policy of Trinidad and Tobago, for the period 2017-2021, will guide the funding for the Yachting Sector to support initiatives geared towards facilitating the growth and development of the industry. The GOTT will therefore work with the relevant stakeholders to achieve various milestones including:

- facilitating the movement of yachting traffic within Trinidad and Tobago waters
- developing standard operating procedures for Customs and Immigration Officers at yachting ports of entry
- enacting yachting legislation
- establishing a yachting data repository with the National Statistical Institute of Trinidad and Tobago
- implementing a national plan for training and certification
- developing a scholarship programme for advanced skills training
- sourcing investors to construct mariners that cater to mega and luxury yachts
- developing and implementing a Yachting Tourism Marketing Plan
- implementing a safety programme to mitigate against instances of piracy and robbery at sea against cruisers
- conducting infrastructural upgrades and developing necessary zoning plans for the Chaguaramas land area

Fashion, Film and Music Industry

23. Mandated to stimulate and facilitate the business development and export activities of the creative industries, with a focus on the Film, Music and Fashion sub-sectors, the Trinidad and Tobago Creative Industries Company Limited (CreativeTT) will receive an allocation of \$4 million. Under the Business Development of Creative Industries Project, these funds will focus on these targeted subsectors.

FashionTT

24. Projects for the fiscal 2018 will focus on six (6) strategic areas as recommended by the Strategic Plan for the Trinidad and Tobago Fashion Industry:

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

FilmTT

25. In fiscal 2018 various projects will be completed in alignment with the 5-10 year strategic action plan for the development of Trinidad and Tobago's screen-based audio-visual (film) production industry. In addition, FilmTT will continue to promote Trinidad and Tobago regionally and internationally as a premier location for film and television production and will manage processing of all rebate applications, training and other activities aimed at developing the industry.

MusicTT

26. Two main areas are targeted within the Draft Strategic Action Plan for the music industry of Trinidad and Tobago in fiscal 2018. These areas are the business and value chain development and international promotion and export activities. The objectives of these areas are to strengthen the capacity of the current music industry in the country as well as to explore avenues for business and trade by a readily commercial and viable music sector.

Foreign Policy and Trade Relation

27. The foreign policy of Trinidad and Tobago is pursued through the activities of the Ministry of Foreign and CARICOM Affairs Headquarters, its 18 Missions and its Honorary Consuls. The Ministry aims to expand and intensify the country's relations through bilateral and multilateral initiatives by seeking environments that are conducive to trade, tourism and investment for Trinidad and Tobago.

28. For fiscal 2018, the Ministry will be allocated \$9.1 million to continue its implementation of several key projects which focused on institutional strengthening, engaging the Diaspora, construction of Missions and improving our foreign affairs service.

Institutional Strengthening and Capacity Building

29. Under the institutional strengthening and capacity building project, with a provision of \$0.3 million, the Ministry will hire an additional consultant(s) to further research and collate the Ministry's policies, protocols and procedures. This is in keeping with the need to complete operational manuals for the country's overseas Missions which will assist in strengthening standard operation procedures and protocols. A medium to long-term training plan for foreign affairs officials will also be developed in this period to aid in the development of staffing capabilities.

Engaging the Diaspora

30. An amount of \$0.3 million will be provided in fiscal 2018 to create and establish a Diaspora Unit to assist with the outreach activities to Missions abroad. The establishment of this Diaspora Unit will assist with national development and better positioning Trinidad and Tobago in the global economy. Diaspora communities contribute to countries of origin in a variety of ways as follows:

- homeland's stock of foreign exchange, through remittances to family and loved ones and through the demand for various home made products
- facilitate cross-border trade, investment, and access to advanced technology and skills as well as cross-border exchanges of market information about trade and regulations
- direct investment

Construction and Completion of High Commissions

31. In 2018, in keeping with the strategic thrust of Government to deepen its relations in certain regions in order to increase opportunities for investment abroad, Government will refurbish and commence construction of selected residences specifically: Refurbishment of the Chancery, Embassy and properties in Washington. Renovation works in the amount of \$1.5 million has been provided for the Ambassador's residence, PRUN, New York. The Ministry also expects to advance our international relations with the establishment of a new embassy and trade office in the United Arab Emirates. The Ministry will also re-establish relations with Barbados by providing a High Commission in that country. The amount of \$1 million has been allocated for this project.

Improving Foreign Affairs Service Delivery

32. The Ministry of Foreign and CARICOM Affairs requires a building which can provide its stakeholders with optimum security measures in a controlled environment appropriate for carrying out Government's diplomatic functions in keeping with international standards. The new accommodation will facilitate effective performance and delivery of Consular services and the provision of services to high-level representatives of foreign countries for whom the Government

of Trinidad and Tobago has responsibility during their visit to, or tenure in this country. Cabinet has approved a property for this relocation scheduled for 2018. The Ministry will be provided with \$2 million for design of the building and procurement of a contractor to commence construction.

Manufacturing

33. The Manufacturing sector is one of the largest economic sectors in the country. This sector, is pivotal for exports, foreign exchange earnings and in so doing, promote the diversification agenda. Government will move forward with the implementation of projects crucial to the development of this integral sector as the diversification thrust continues.

Agro-processing

34. Evolving Technologies, under the purview of the Ministry of Trade and Industry, proposes to construct an Agro-Processing Industrial Park on Saunders Road, Moruga. The design concept includes an administrative building and five (5) factory shells in order to encourage initial private investors. The remaining 18 acres will be sub-divided into 18 small, medium and large sized lots. The Park will seek to facilitate:

- processing of raw materials and intermediate products that originate from the agriculture, forestry and fisheries sub-sectors, including preserving meat, fish, fruits and vegetables;
- manufacturing of food products and the conversion of contracted fresh produce into semi-processing raw material or processed products including the manufacture of bakery, pasta, confectionery and starch products
- manufacturing of beverages, wines and blending of spirits
- capacity for canning, bottling and freezing

Attracting Foreign Direct Investment

35. In fiscal 2018, InvestTT will receive funding of \$3 million to facilitate activities that, attract Foreign Direct Investment (FDI) into the non-energy sector. Over a four-year period, this InvestTT project will be divided into three (3) major components, designed to align the Agency to international best- practice and deliver foreign direct investment to Trinidad and Tobago. The key components include:

- investment promotion, including country marketing
- creation of select prospectuses
- promoting Tamana In-Tech Park and other government-owned industrial parks

Boosting Exports

36. In relation to boosting exports towards earning foreign exchange, an allocation of \$1.9 million will be provided to ExporTT with the goal of stimulating and supporting investment in new and advanced technology and innovation. This investment will serve to increase competitiveness for enterprises in the non-energy manufacturing and services sectors. It will also help focus experts on export related product modification. Grants will also be provided to firms in support of research and development projects.

Facilitating Trade

37. In fiscal 2018, the IDB assisted project, strengthening of the Single Electronic Window (SEW) will continue with an allocation of \$20 million. This project is expected to improve the trade performance and business facilitation environment of Trinidad and Tobago through the expansion of the current SEW. The specific objectives of the project to be focused on during fiscal 2018 are to:

- optimise and simplify foreign trade and business processes by upgrading the current SEW to international best practices
- improve domestic inter-operability among government institutions and external inter-operability with trading partners. This will enhance the inter-operability of the SEW by the exchange of analysis of data between the SEW and the information systems of many stakeholders. These stakeholders include the ports of Port of Spain and Point Lisas, the Customs and Excise Division as well as the information systems of strategic trading partners of Trinidad and Tobago
- modernise the governance and the institutional framework of the SEW. This will be done by addressing the deficiencies in the regulatory framework, process architecture, and strengthening the institutional governance of the SEW

38. Overall the project will benefit the private sector regardless of industry and operations volume and in particular, the trading community. Government agencies will also benefit from the expansion of the SEW through the optimisation and simplification of their processes and capacity building.

39. As part of the expansion of the current SEW project, the Ministry Trade and Industry in collaboration with the Ministry of Planning and Development (MPD) and other stakeholders are pursuing the development and implementation of an automated system for construction permits to streamline and modernize the process.

40. The Development and Implementation of an Automated System for Construction Permits Project is being undertaken to upgrade the current TTBizLink to international best practices and consequently gave rise to the Digitization Services Consultancy.

41. The general objective of this consultancy is to support the efforts of the Government of Trinidad and Tobago to simplify and modernize the construction permit process, by making accessible digitized versions of all paper based records of the TCPD that are relevant to the assessment of applications for development.

42. The specific objective of this Consultancy is to digitize approximately 141,058 records and 7,236 plotting maps and subdivision layouts stored across the four (4) regional offices of the Town and Country Planning Division of the MPD. These digitized versions should be easily integrated into the online construction permitting system being developed.

Tourism

43. In fiscal 2018, the tourism sector will place emphasis on the preparation and completion of appropriate regulations and policy guidelines. These will serve to facilitate an enabling regulatory environment to the tourism industry's development and growth. Further, the Ministry of Tourism will focus its efforts on projects and programmes that will significantly impact the delivery of services aimed at developing the sector in areas such as institutional strengthening and sites and attractions development. In this regard, for fiscal 2018, an investment of \$12.5 million will be made in the tourism sector.

Policy Framework and Standards for the Tourism Sector

44. In terms of policy guidelines for the sector, a National Tourism Policy will be developed in fiscal 2018. This policy will provide overall goals, objectives and guiding principles for the sector. \$0.9 million will be allocated towards developing this policy.

45. Further, in fiscal 2018, a Trinidad and Tobago Regulatory and Licensing Authority is expected to be established. This Authority will have overall responsibility for product quality and service standards in all segments of the tourism and hospitality industry. Funds in the amount of \$0.5 million will be provided to establish this Authority.

46. Moreover, the Tourism Baseline Survey Project will continue with its initiatives to establish baseline data for specified tourism indicators. The data that will be used to track changes in the sector over time and assess the impact of tourism on defined priority areas. An allocation of \$0.8 million is provided for the Tobago component of this project which is expected to be completed by June 2018.

Improving Tourist Sites and Attractions

47. As the Ministry of Tourism continues to improve and enhance existing sites that have fallen into disrepair while simultaneously identifying new tourism areas, an investment of \$9 million will be made for the Tourism Sites and Attractions Upgrade project. Collaboration with the 14 Regional Corporations in fiscal 2018 will be undertaken to identify projects that have tourism potential and are in a state of readiness for implementation.

48. Further, in fiscal 2018, it is expected that a Visitor Centre will be established at the *Matura National Park*, located in Salybia. It is anticipated that this Centre will facilitate ecotourism development in Trinidad and Tobago, increase visitors to the area as well as create further economic activity for the community. The Matura National Park Ecotourism project will receive an allocated sum of \$0.8 million. Various activities to be undertaken include:

- construction of a Visitor Centre inclusive of souvenir shop
- installation of interpretive and directional signage
- visitor facilities and amenities
- construction of carpark

49. Given the anticipated completion of upgrade works to the *Maracas Beach Facility*, one of the most visited beaches in Trinidad, a total provision of \$10.4 million will be made available in fiscal 2018 to the Ministry of Works and Transport. This allocation will facilitate payment of retention fees for Package 1 in the amount of \$1.4 million and completion of works to be undertaken for Packages 2 and 3 with a provision of \$5.3 million and \$3.7 million respectively. The works are due for completion in November 2018 and February 2019 respectively and will include:

- Package I – widening of existing North Coast Road and completion of drainage works
- Package II – renovation of vending huts and the construction of washrooms
- Package III – a new fully functioning Waste Water Treatment Plant

Heritage Site

50. In order to preserve our heritage and culture, while promoting tourism and aiding to diversify the economy, the development of the Nelson Island Heritage Site will continue in fiscal 2018. The National Trust of Trinidad and Tobago proposes to invest \$1.3 million towards the development of this site. The overall aim is to develop Nelson Island into a fully functional, energy efficient and sustainable island. Some of the specific objectives for this project include:

- establishment of the museum with international standard exhibitions on the history of the island
- attaining recognition through the World Heritage Convention for a world class heritage site
- establishment of an office and caretaker facilities for the proper operation of the island, securing the island and its buildings
- establishment of an information centre and gift shop in the promotion and development of the island
- refurbishment of the jetty for increased arrivals to the island, and to accommodate more than one vessel at any given time
- installation of security systems including alarms, radio communication with the protective agencies, and CCTV security system with off-site monitoring capabilities

Youth Development and Entrepreneurship

51. Government's commitment to enhancing the general well-being of the youth, will continue in fiscal 2018. As such, an allocation of \$13.5 million will be provided in support of creating opportunities for growth and leadership with the resumption of existing youth programmes geared towards their empowerment and future development.

Refurbishment of Youth Facilities

52. In keeping with Government's thrust to empower the youth, the refurbishment of existing infrastructure is considered to be critical. As such, an investment of \$2.5 million will be allocated to meet the refurbishment needs of Youth Training Facilities in the areas of St. James, California, Laventille, Malick, Los Bajos, and Basilon Street. The programmes offered at these facilities will assist in youth development through social education and training as well as providing a balanced mix of social services to young people.

53. Further, the Ministry of Sport and Youth Affairs has earmarked a number of fundamental refurbishment works for the successful management of programmes at the Chatham and Praesto Presto Youth Development and Apprenticeship Centres. In order to ensure that the infrastructural needs are met, an allocation of \$4 million will be provided in fiscal 2018. It is envisioned that refurbishment of these two (2) centres will provide a suitable facility for young men between the ages of 14 to 19 to be exposed to practical skills training and further encouragement in the participation of a variety of cultural/sporting and community projects.

54. An allocation of \$5 million will also be provided in fiscal 2018 for the establishment of the Moruga Multi-purpose Youth Facility. This Facility will promote youth activities, recreation and training as well as community social events.

Promoting Youth Entrepreneurship

55. Building capacity in ornamental horticulture production among the youth is seen as a viable component for revitalising the horticulture industry. This, coupled with training and business incubation in small-to-medium enterprises, can generate productive economic activity for growth in the local horticulture sector. To this end, an allocation of \$1 million will be provided in fiscal 2018 to the Ministry of Agriculture, Land and Fisheries to facilitate key components of the Development of Young Entrepreneurs in Ornamental Horticulture in Rural Communities programme. These components entail education and outreach activities, expansion of plant collections and upgrade of facilities. This programme therefore serves as a youth empowerment tool while revitalising agribusinesses and improving the sustainability and competitiveness of the entire agriculture sector.

56. The Tobago House of Assembly (THA) will continue to focus on the youth and entrepreneurship sector in fiscal 2018 and will receive an allocation of \$0.5 million to progress the expansion of Mardon House Youth Development Centre.

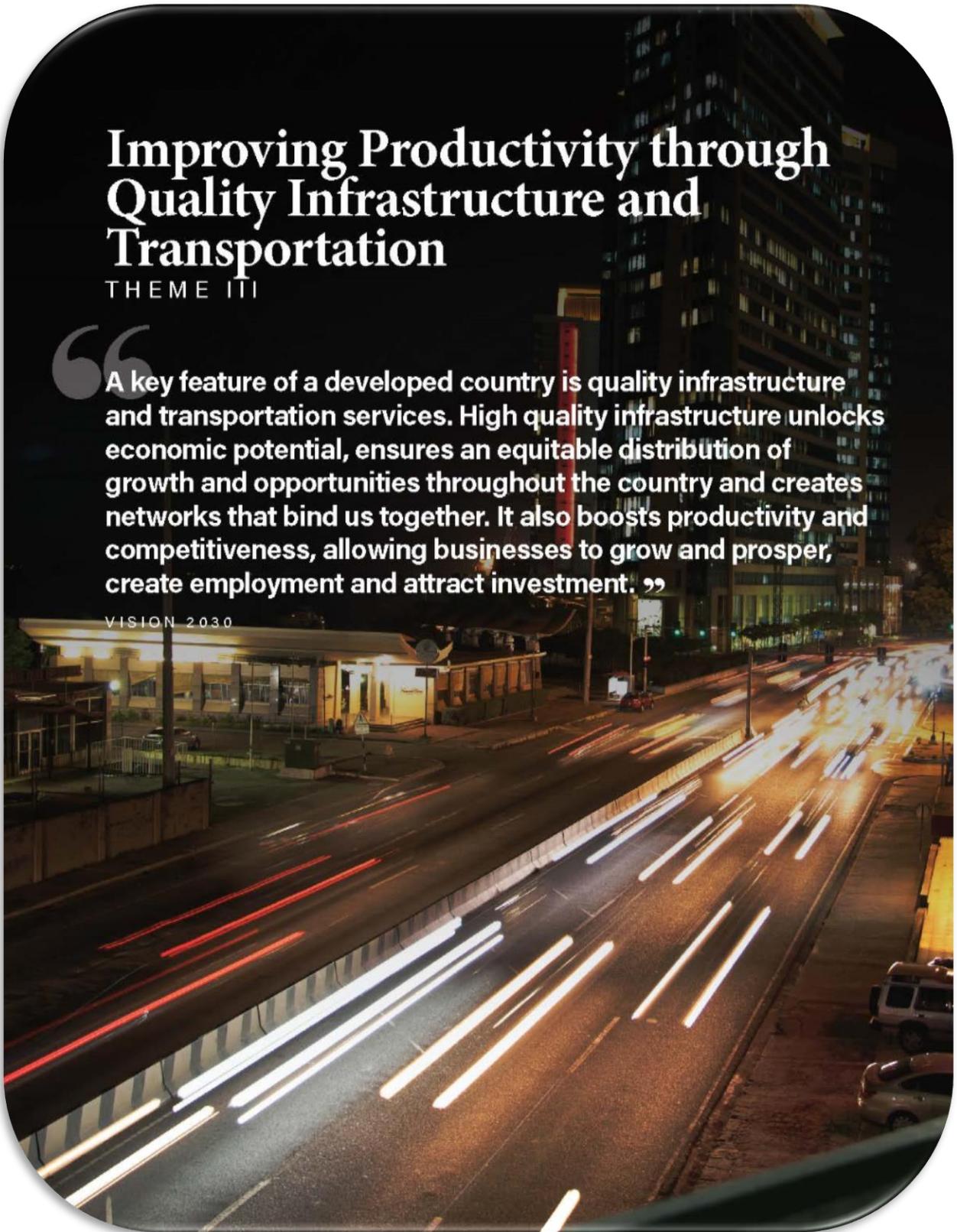
Improving Productivity through Quality Infrastructure and Transportation

THEME III

“

A key feature of a developed country is quality infrastructure and transportation services. High quality infrastructure unlocks economic potential, ensures an equitable distribution of growth and opportunities throughout the country and creates networks that bind us together. It also boosts productivity and competitiveness, allowing businesses to grow and prosper, create employment and attract investment. ”

VISION 2030



Development Theme – Improving Productivity Through Quality Infrastructure and Transportation

Drainage

57. In fiscal 2018, Government will continue to place high priority on the upgrade of drainage infrastructure in an effort to reduce the impact of flooding in low lying areas in Trinidad. An allocation of \$10 million will be provided for the North West Peninsula Study which will span the Maraval, Diego Martin and Carenage River Basins.

58. The sum of \$35 million will be provided for the implementation of projects under the National Programme for the Upgrade of Drainage Channels. Work will continue on the rehabilitation of sidewalls and realignment of outfall drains at the Diego Martin River and the construction of a reinforced concrete wall and paving on Pumpin Canal, located in La Brea. The rehabilitation of sidewalls, invert and re-alignment of all outfall drains will also commence on the St. Ann's River.

59. An investment of \$9 million will also be made for the commencement of projects under the Major River Clearing Programme. Works will commence on the construction of a reinforced concrete wall and paving of the Soledad River to reduce the impacts of flooding in the Claxton Bay/Gasparillo area. Works will also commence on Phase II of the Caroni River Improvement Works project which involves the reconstruction of berm and embankment to prevent erosion and flooding.

60. An allocation of \$9 million will also be provided for projects under the Infrastructure Rehabilitation and Flood Mitigation Programme. The major projects to be implemented in fiscal 2018 will include:

- commencement of the Diana River improvement works phase II which involves the construction of a reinforced wall
- commencement of the Marie Dulay flood reduction works which involves the construction of reinforced wall to alleviate flooding in Gasparillo
- rehabilitation works to drainage structures in Bamboo Village #1 and #2

Electricity

61. The GORTT is committed to the development of a 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 demand for safe and reliable electrical power is estimated to grow from 1,400 MW to 3,000 MW by fiscal

2018 as the country continues its socio-economic development. Resources in the sum of \$112.5 million will be allocated to the MPU to execute the electricity programme through the Trinidad and Tobago Electricity Commission (T&TEC).

62. The Lighting of Parks and Recreational Grounds Programme, which is geared towards providing more opportunities for socialising and healthy outdoor activities at later hours, will continue with an allocation of \$2 million for fiscal 2018. The MPU will continue to work in cooperation with Municipal Corporations and other organizations to identify parks and recreation grounds for illumination to meet the demand requirements of communities.

63. Combined resources in the sum of \$13 million will be provided to the MPU for T&TEC to continue to develop its built-in redundancy capability and enhance its transmission and sub-transmission infrastructure to increase and provide a more secure and reliable power supply. These critical works will be undertaken by production and delivery of bulk power requirements and additional infrastructure to move power from TGU to the national grid. Under the Production and Delivery of Bulk Power Requirements Programme, upgrade works to the Pinto Road Substation to 66/12kV as well as compensation to landowners, will continue.

64. Works under additional infrastructure to move power from TGU to the national grid include:

- establishment of Union Estate to Gandhi Village 220 kV double circuit conductor line
- expansion of Union Estate 220/66 Kv substation
- installation of two 132/12 kV, 20/25MV transformers at Gandhi Village Substation
- installation of 12 kV switchgear at Gandhi Village Substation

65. Similarly, the sum of \$2 million will be provided under the Residential Electrification Programme which is geared to service the household needs of vulnerable groups in the society. Through the MPU, those households without a safe electricity supply, will benefit from first time wiring and rewiring of their homes without charge.

66. In order to ensure continued reliability of the electricity supply, it is important that aged transmission infrastructure be replaced. In fiscal 2018, T&TEC will be allocated the sum of \$2 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 underground cables on the Belmont-Cascade 33 kV circuit
- repair works on the St Mary's to Galeota 33 kV Circuit
- replacement of the Bamboo to Wrightson Road #1 66 kV oil filled Cable

67. The development of infrastructure that will enable Tobago to meet the demand for a secure, safe and reliable power supply, will continue by T&TEC in conjunction with the THA. Under the Production and Delivery of Bulk Power Requirements Programme, transmission and sub transmission works will continue in Tobago with an expected expenditure of \$0.4 million on the diversion of the Milford/Scarborough Circuit and the Milford/Courland Circuit. In addition, T&TEC will complete the procurement of one (1) 20 MW generating plant for Tobago at a cost of \$94 million in fiscal 2018. The plant will be installed at the Cove Power Station in June 2018 and is also expected to increase the reliability of the electricity supply to the island.

68. The THA will also receive the sum of \$0.5million in fiscal 2018 for its Street Lighting and Rural Electrification Programme. This is designed to upgrade and install new street lights as well as provide the necessary line and pole support infrastructure throughout the island.

Information Technology and Infrastructure

69. The improvement of the information technology infrastructure of the Public Service will continue with the allocation of \$99.6 million to the Public Sector Reform Computerisation Programme. Activities scheduled to continue in fiscal 2018 include:

- Trinidad and Tobago Police Service – within the Police Service, various projects which will impact operations will continue in the next fiscal year. These projects involve 9,000 users comprising both civilian and uniformed staff at approximately 112 locations throughout the Police Service. Works include:
 - installation of an Interrogator System
 - upgrade of server rooms
 - expansion of the police network
 - Versadex upgrade
 - installation of an access control system
 - upgrade of property rooms and management systems
 - installation of body cameras
 - upgrade of network security
 - implementation of crime scene photo labs
 - deployment of CCTV cameras
 - implementation of Mobile ad hoc Technology
- Ministry of National Security – works will continue on network upgrades to the Trinidad and Tobago Regiment, the Air Guard, Fire Services, Prisons and the Defence Force Reserves as well as and computerisation of the Forensic Science Centre. Works will also commence on the refresh of the hardware and technology of the Machine Readable Passport (MRP)

- Ministry of Finance – works will continue on the implementation of the IFMIS, upgrade of IT Infrastructure at the FIU, implementation of an Electronic Document Management Information System and upgrade of the Global Payroll System. Further, the IDB assisted Institutional Capacity of the Registrar General’s Department (RGD) Programme will continue in fiscal 2018 with an allocation of \$13 million. The main objectives of the programme are as follows:
 - strengthen the institutional capacity of the RGD to more efficiently and effectively register properties in Trinidad and Tobago
 - simplify the process of property registration as well as civil and companies registration
 - improve the conditions for investment in the country
- Tobago - an allocation of \$1.5 million for the Computerisation Programme in Tobago will allow for the improvement of network security of the Division of Finance and Enterprise Development, the Networking of the Division of Community Development and Culture and continuation of the Secondary School Computerization Programme. The funds will be utilised to procure both consultancies and equipment
- The Ministry of Public Administration - ICT initiatives such as the deployment of free Wi-Fi hotspots will continue in 2018. This will result in increased access to online Government services in selected areas for the citizenry including three (3) spots on the Brian Lara Promenade. Works will also continue on the implementation of middleware solutions infrastructure. Middleware is the hardware and software required to establish common services for the identification and certification of users, facilitate the secure exchange and sharing of data as well as the provision of a single gateway for secure cash transactions

Roads and Bridges

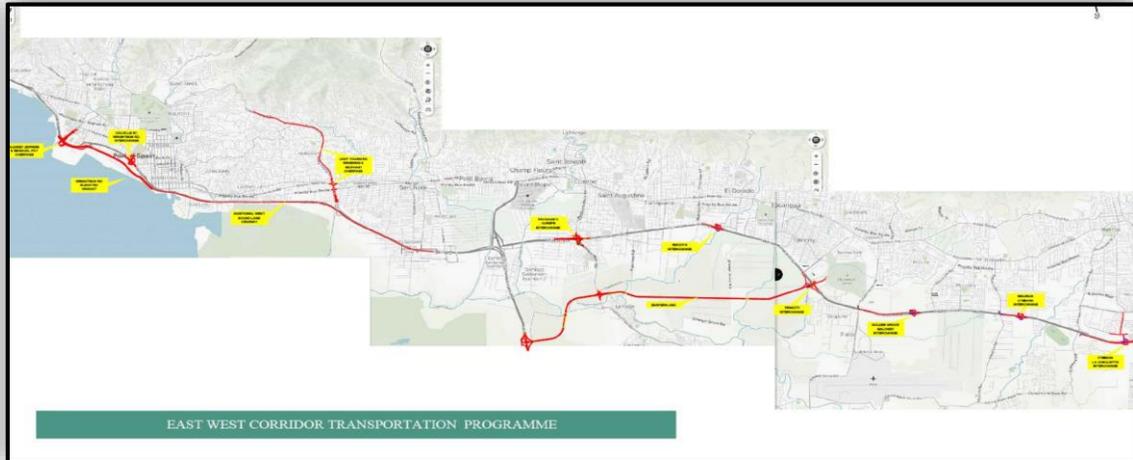
70. Improving and expanding the network of roads and bridges increases connectivity between urban and rural areas. Increased access via new routes to towns and villages also contributes to reduced traffic congestion and consequently, increases the economic potential of once inaccessible areas. The sum of \$419 million will be allocated in the 2018 PSIP for the upgrade and expansion of the roads and bridges network throughout Trinidad and Tobago.

71. The Road Construction/Major Road Rehabilitation project will focus on road construction and rehabilitation projects 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 \$140 million will be provided for key projects targeted in fiscal 2018 as follows:

- widening of lanes on the Sir Solomon Hochoy Highway (SSHH) from Chaguanas flyover to Chase Village flyover inclusive of overpass widening
- Churchill Roosevelt Highway (CRH) widening and improvement works from O'Meara to Mausica Road east bound and west bound lanes
- reconstruction and repairs to bridges at Cunapo Southern Road, Sangre Grande, Dades Road, Mayaro, Moreau Road, Moruga/Tableland, Chatham/Erin Road, Point Fortin, Galera Road and Bridge Guaico/Tamana Road, Toco /Sangre Grande
- road works on several roadways to include Blanchisseuse Road Arima, 4th Street East Cazabon, Helen Drive and Dove Drive, Arouca /Maloney. Road and drainage works will also be undertaken at Sunrise Park Network Arouca /Maloney, Shende Street Barataria /San Juan and Mowlah Road Caroni Central
- repairs to landslips at Beau Pres Diego Martin North / East, Todd's Station Road, La Horquetta /Talparo, St. Croix, Princes Town, St. Michael Road, St. Augustine and #37 William Street, St. Joseph

72. Further, an allocation of \$80 million for the Port of Spain East/West Corridor Transportation project will be provided to continue with the following activities:

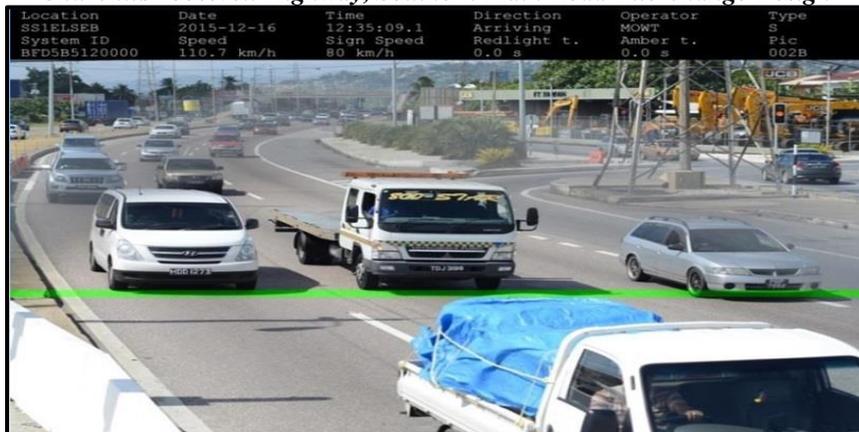
- construction of the CRH/Southern Main Road (SMR) Interchange
- reconstruction of two (2) culverts across the Beetham Highway
- construction of a pedestrian walkover in the vicinity of the Cipriani College of Labour and Corporative Studies
- continuation of an Intelligent Transportation System (ITS) called the National Traffic Management System (NTMS)
- design and installation of six (6) additional spot speed pilot sites along the Uriaiah Butler Highway at Endeavour, Caroni and Chase Village and along the SSHH at the Freeport interchange, Gasparillo and Macualay Bridges



Removal of traffic lights from POS to Sangre Grande, East West Corridor Transportation Programme



Churchill/Roosevelt Highway, Southern Main Road Interchange Design



Spot Speed Enforcement System

Consultancy support for the following will also commence in fiscal 2018:

- construction of overpass at SMR to Golden Grove
- construction of overpasses between Golden Grove Road to O'Meara Road
- construction of an interchange at Lady Young Road and Priority Bus Route

73. Detailed engineering design studies, conduct of cadastral surveys as well as utility relocation activities are expected to continue for the construction of the Valencia to Toco Road. Works will also continue on the procurement of consultants to facilitate designs for the upgrade of 35 km of roadway from Petit Café to Marac Village, Moruga.

Transport

Water Security

Water

74. Continued improvements to the reliability and the efficiency of the water supply through the effective management of the water resources of the country, supports the Government's goal of sustainable water security for the nation. In this regard, a total of \$123 million will be allocated for the following initiatives:

- completion of the Savonetta Booster Station and installation of 17 km of pipeline from the South Oropouche Booster Station to the La Brea Station. The sum of \$93 million will be allocated to complete these works. The completion of these two (2) work packages will ensure improvement to the reliability of the water supply to the Labidco and Union Industrial Estates
- commencement of works for the Arouca Well Development in order to increase and improve the reliability of the water supply to 11,250 persons of Arouca and its environs. Three (3) new well installations at La Florissante, Bon Air and Arouca will be made. The sum of \$1 million will be allocated
- completion of Maloney Water Treatment Plant which involves upgrade of the existing plant to which \$1 million will be allocated
- commencement of the design and installation of Guanapo Service Reservoir to which \$2 million dollars will be allocated. The works which include installation of equipment and interconnecting pipe work, will ensure a constant, efficient water supply to Arima

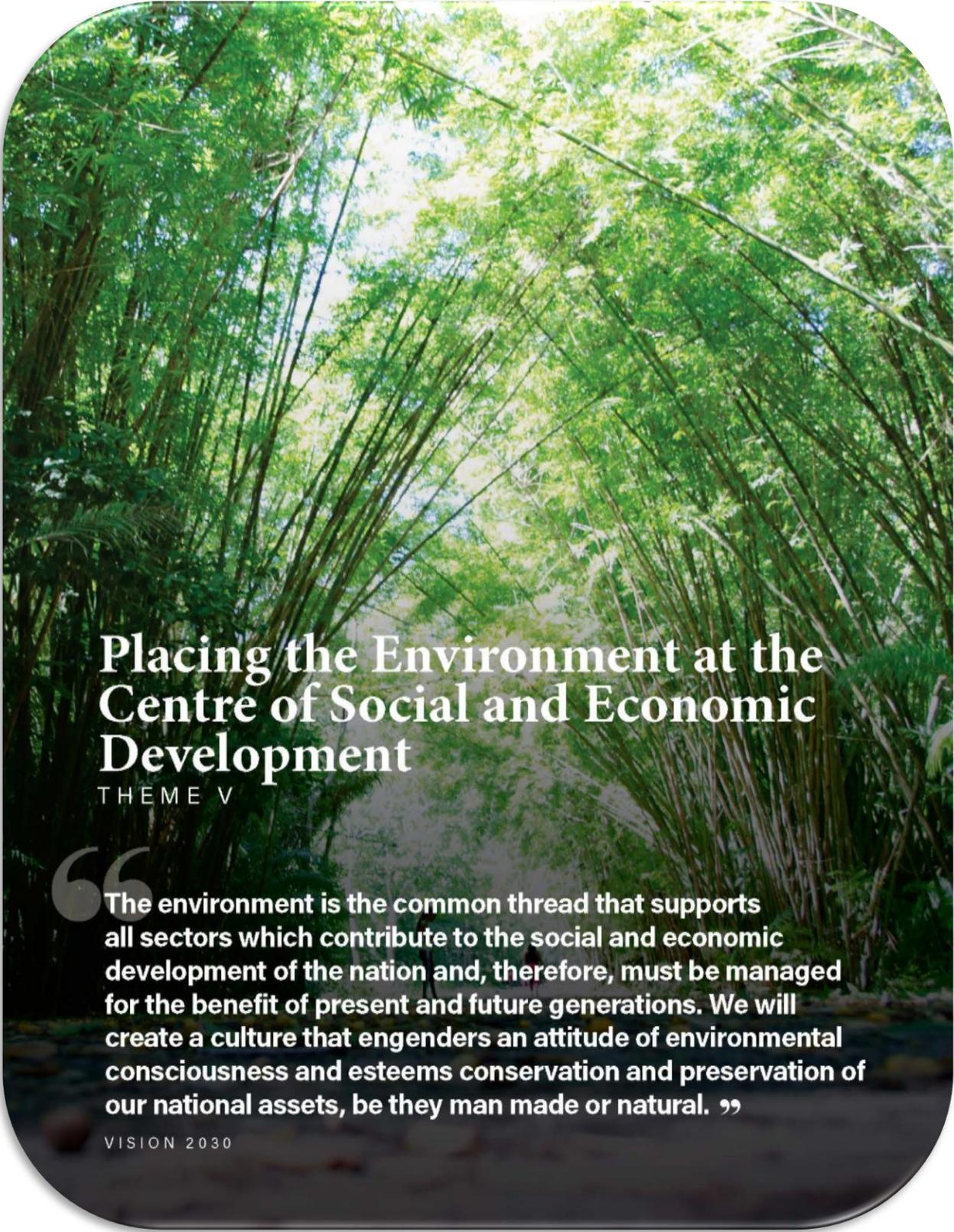
75. In Tobago, \$19 million will be allocated accordingly as follows:

- upgrade of the water treatment system in Charlotteville to ensure a fully functional water treatment plant. This will enhance the quality of water being supplied to the population of Charlotteville. An allocation of \$6 million will be provided
- commencement of construction and desilting works at the Hillsborough Dam. Rehabilitation of this reservoir will result in improved security of the water supply, extending service to underserved or unserved areas, while at the same time increasing water reserves. A sum of \$6 million will be provided
- commencement of drilling and development of seven (7) wells throughout Tobago with the aim of increasing the potable water supply and improving the reliability of water provision within the island. This project will be funded with \$7 million dollars in fiscal 2018

Sewerage

76. Wastewater management is very significant to ensuring the safety and good health of the citizens of the country. It protects the environment through the efficient and effective removal of toxins from raw sewerage. In fiscal 2018, a sum of \$465 million will be allocated to wastewater projects for the following major works:

- Wastewater Network Expansion Programme: This programme will receive funding in the sum of \$45 million so that the following works can be executed:
 - continued construction works on the Trincity Wastewater Treatment Plant. It is expected that more than 50 percent of this project will be completed within the fiscal year at a projected expenditure of \$20 million
 - continued sewerage upgrade works in South West Tobago. This will enable integration of the existing wastewater systems and re-routing of the wastewater to be treated at ponds in Samaan Grove. It is estimated that an amount of \$20 million will ensure continued progress of the works
 - continued designs works for the Maloney Wastewater Treatment Plant, for which \$5 million is expected to be spent
- Multi-phase Wastewater Rehabilitation Programme – this programme comprised construction of the wastewater treatment plants and respective collection systems at Malabar and San Fernando. An amount of \$413.9 million will be allocated and works are expected to be completed within fiscal 2018.



Placing the Environment at the Centre of Social and Economic Development

THEME V

“The environment is the common thread that supports all sectors which contribute to the social and economic development of the nation and, therefore, must be managed for the benefit of present and future generations. We will create a culture that engenders an attitude of environmental consciousness and esteems conservation and preservation of our national assets, be they man made or natural. ”

VISION 2030

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

Energy/Renewable Energy Alternatives

77. In order to attract and facilitate growth in the energy sector, the GORTT, through the MEEI, will continue to develop major energy-based infrastructure facilities for industrial estates, ports and marine infrastructure. The Ministry will focus on the more lucrative downstream activities while also continuing with those of the upstream industries such as the Methanol to DME Plant for the Union Industrial Estate and the Galeota Port development which support oil and gas majors on the eastern seaboard.

78. For fiscal 2018, the National Energy Corporation (NEC) will execute this mandate with an allocation of \$36 million for activities which include:

- development of a buffer zone and continuation of infrastructure works at Union Industrial Estate at La Brea to support the Di-Methyl Ether Plant
- undertaking of Energy Information Administration (EIA) and site investigations for Point Lisas North, South and East Industrial Sites
- completion of warehouse and continuation of water supply/waste water/fire protection installation works at Galeota Port, Guayaguayare
- commencement of detail designs and EIA study for the Brighton Port expansion at La Brea

Renewable Energy and Energy Efficiency

79. Renewable Energy and Energy Efficiency initiatives will continue to be actively pursued by the MEEI with an allocation of \$7 million in fiscal 2018. Given the Government's commitment to increase input to the energy supply using renewables to 10 percent by 2021, these initiatives will maintain the focus on green designs and technologies involving projects on photo voltaic exterior lighting. The Ministry plans to illuminate three (3) recreational grounds with solar lights in fiscal 2018 and also to conclude the consultancy for the analysis of the waste to energy potential of the country.

Environment

80. Trinidad and Tobago remains committed to the pursuit of sustainable development and fulfilment of various Multilateral Environmental Agreements (MEAs) in the areas of waste and

chemicals management, natural resource management, climate change and marine ecosystems and resources.

Environmental Management and Policy

81. In fiscal 2018, \$5.9 million will be allocated to the following key agencies to strengthen environmental governance and management systems:

- Environmental Management Authority (EMA) – establishment of an Ambient Air Quality Management Programme will continue. New initiatives for 2018 include:
 - development of Ambient Water Quality Standards for Trinidad and Tobago
 - development of a proficiency testing programme for building local laboratory capacity for contaminants in fish tissue
 - harmonisation of the country’s laws governing environmental issues. The Draft Environmental Code is expected to be reviewed
 - acquisition of ISO 9001 Certification
 - development of a management plan for the presentation of Ocelot (*Leopardus pardalis*) inclusive of a video documentary
- Institute of Marine Affairs (IMA)
 - construction of an office for the IMA
 - establishment of a marine research field station in Tobago
 - hydrological study of the Caroni River Basin
 - development of the mari-culture industry in Trinidad & Tobago
 - construction of a Caroni Swamp Multi-purpose Field Station

Coastal Protection

82. An investment of \$70 million will be made to reduce the impact of coastal erosion through the implementation of projects under the Critical Coastal Protection Programme. The major coastal protection measures that will be implemented in fiscal 2018 include:

- Cap de Ville Shoreline Stabilization Project, which will include the construction of 900 linear meters of rubble mound revetment

- Comprehensive National Coastal Monitoring Programme, which will establish a system for measurement, monitoring, transmission, manipulation and analysis of critical hydrodynamic datasets required for the design and monitoring of coastal structures
- South Cocos Bay Shoreline Stabilization project which will include the construction of 800 linear metres of rubble mound revetment south of the Nariva River Mouth
- Quinam Coastal Protection project, which will include the construction of 100 linear metres of rubble mound revetment/stepped seawall along Quinam Beach
- Coastal Zone Protection Programme which entails the installation of a break wall at Lambeau, Argyle and Speyside

Environmental Policy and Planning Division

83. Funds in the amount of \$0.3 million will be provided in fiscal 2018 for the Environmental Policy and Planning Division (EPPD) to facilitate the ongoing works of the European Union (EU) Environment Programme. The incumbent is required to provide overall management and coordination of activities of professional and support staff involved in the planning, implementing and reviewing the programme's goals or policies.

Disaster Preparedness

84. By virtue of its remit, The Ministry of Rural Development and Local Government has a more direct and constant connection to citizens than Central Government. This makes the Ministry's function critical to the democratic process and a major catalyst in the execution of any citizen-centred national initiative, particularly disaster preparedness.

85. In the execution of the Ministry's functions via its 14 Municipal Corporations, communities are assisted through the pooling of resources in targeted areas which include infrastructure development, disaster management, public health and sanitation.

86. For fiscal 2018, a number of Municipal Corporations have received an allocation of \$6.6million to purchase items and equipment necessary for the delivery of the services required under disaster preparedness. The funding will be utilised for the following activities:

Municipal Corporation	Activity
Port of Spain City Corporation, Sangre Grande Regional Corporation, Siparia Regional Corporation	<ul style="list-style-type: none"> • to enhance the communication system • to enhance stock for emergency (<i>cots, tarpaulins, flash lights</i>)
Arima Borough Corporation	<ul style="list-style-type: none"> • to equip the Disaster Management Unit with adequate facilities and equipment

Municipal Corporation	Activity
Point Fortin Borough Corporation	<ul style="list-style-type: none"> to conduct preliminary works for the construction of an Emergency Operating Centre
Chaguanas Borough Corporation, Diego Martin Regional Corporation, San Juan Regional Corporation	<ul style="list-style-type: none"> to increase capacity to handle the needs of the population to implement a stock management system of disaster unit materials and equipment
Tunapuna/Piarco Regional Corporation	<ul style="list-style-type: none"> to transport materials from stockpile to various job sites to clear debris and other excavated material from drains and roadways
Couva/Tabaquite/Talparo Regional Corporation	<p>Vehicle/ Mobile Emergency Operation Centre (MEOC):</p> <ul style="list-style-type: none"> to establish a response unit within the Point Lisas Industrial Estate and for message handling to the Emergency Operations Centre in the event of an emergency <p>Weather Station:</p> <ul style="list-style-type: none"> to set up six (6) wireless weather stations within the region to record rainfall and wind direction. <p>Tsunami Alerting Station:</p> <ul style="list-style-type: none"> to set up one (1) Tsunami Alerting Station with remote switch to be used to alert the coastal communities of incoming threats or tsunamis
Mayaro/Rio Claro Regional Corporation	<ul style="list-style-type: none"> to construct a Risk Reduction Management Centre to house the Disaster Management Unit
Penal/Debe Regional Corporation	<ul style="list-style-type: none"> to construct and install a complete canopy trailer with tow bar for transportation of generators, tarpaulins and tools. to purchase disaster relief items such as sheet sets, mattresses, pillows, tarpaulins, folding cots, and wheel chairs
Princes Town Regional Corporation	<ul style="list-style-type: none"> to purchase a mobile emergency relief vehicle to purchase and install VHF and UHF trunking radio to aid communication amongst co-workers

Marine Resources

87. The Ministry of Agriculture, Land and Fisheries, will continue its work to determine the current environmental conditions of the North Western Peninsula of Trinidad, between and including the areas of Cocorite and Scotland Bay. The intention is to ascertain the impact caused by the current and existing reclamation and coastal development activities. Project activities will include measurement of depths and erosion, as well as report on water quality in the area. The Government will purchase an Unmanned Aerial System (UAS) vehicle and relevant software to

allow the flight plans to be designed from the office location. Funds in the amount of \$1 million will be provided in fiscal 2018 for the following specific activities in the execution of the project:

- hiring of suitable staff
- purchase of the following items and services:
 - surveying and monitoring drone
 - deployment and maintenance of acoustic doppler current profiler (this equipment is used to measure water current velocities)
 - general equipment (SECO fiberglass staff, SOKKIA automatic level, rigging etc)
 - testing probes
- Bathymetric Surveys will also be conducted

Forestry

88. The Ministry of Agriculture, Land and Fisheries will also continue activities to develop and restore the stock of forest resources in Trinidad. Some of the projects to be implemented include, implementation of the Commercial Repository, Re-forestation of Denuded Northern Range Hillside, development of Forestry Access Roads and Improvement to Forest Fire Protection Capability. Funds in the amount of \$9.1 million will be allocated towards these activities.

Solid Waste Management

89. The main objective of the onsite Leachate Collection and Treatment System at the Guanapo Landfill Project is to construct and install an onsite leachate treatment system to contain and treat leachate generated at the site. This will ensure the permissible limits established by the Water Pollution Rules (2001) and international standards. This project involves the implementation of adequate collection and treatment technologies to sustainably treat leachate collected at the Guanapo Landfill site and immediately address the risks of the contamination of the surrounding watercourses.

90. The estimate for the completion of Phase I, Installation of Leachate Treatment System is \$21 million based on standard capital requirements, of which, \$2 million will be provided in fiscal 2018 for data collection and analysis. Aspects of this component will be undertaken through the GEF-UNIDO Regional Project and includes, sampling and analysis of waste, analysis of leachates and sample management, analysis of landfill gases and samples management, characterisation of the waste and samples management and selection of technology.

91. Trinidad and Tobago faces increasing challenges with the disposal of its Municipal Solid Waste (MSW). The Trinidad Solid Waste Management Programme, Waste Characterisation and Centroid Study 2010, determined that approximately 700,000 tonnes of MSW is generated

annually in Trinidad and over 95 percent of that waste is disposed in the landfills managed by SWMCOL. These were namely Beetham, Guanapo and Forres Park. It has also been projected that the per capita waste generation rate of 1.5 kg per day would increase at a rate that would require approximately 1,900 to 1,950 tonnes of waste to be managed by SWMCOL on a daily basis in the next three (3) years. Currently, SWMCOL manages an estimated 1,400 tonnes of waste daily.

92. The three (3) landfills managed by SWMCOL, have extended beyond their maximum disposal capacity and allocated boundaries. This poses significant and wide-ranging adverse socioeconomic, environmental and health risks to SWMCOL's workers and the public.

93. In this context, SWMCOL proposes to undertake in fiscal 2018, the preparation of detailed engineering designs and tender documents for the new sanitary municipal solid waste landfill at Forres Park. A consultant will be hired to prepare the detailed engineering design and construction documents for the landfill as well as auxiliary infrastructure. The estimated costs of the consultancy is \$13 million. It is anticipated that the scope of services would be implemented over a period of 12 months as follows

- detailed designs and construction drawings
- specifications, Bill of Quantities (BOQs) and final cost estimates and bidding documentation
- operations and maintenance manual

94. Further, for fiscal 2018, SWMCOL proposes to complete the roll-out of Phase 2 of the Fleet Modernisation Programme with the purchase of nine (9) vehicles at a revised estimated cost of \$12.1 million. These vehicles include: vacuum tanker, combination hook lift and cable hoist, mounted crane truck, material handler, forklift and a flatbed truck. It is anticipated that the purchase of the nine (9) vehicles as outlined above will:

- increase the capacity of SWMCOL to service the Industrial/Commercial and Institutional (ICI) Sector which accounts for one third of the waste entering the landfills managed by the company and 70 to 80 percent of its revenue
- increase revenue from the lines of business that service the ICI sector
- significantly reduce the downtime rate of the waste collection fleet
- improve the ability of SWMCOL to process a greater capacity of recyclable beverage containers, paper and cardboard products.



Delivering Good Governance and Service Excellence

THEME II

Good governance and service excellence are crucial to the achievement of a high quality of life for all citizens and to business expansion. In fact, our Governance structures determine how we live; it affects our healthcare, jobs and determines whether we are safe, drive or use public transport. From the mother that receives a lifesaving surgery to the small business that is finally profitable - all are dependent on good governance and the delivery of excellent public services, to some extent. ”

VISION 2030

Development Theme – Delivering Good Governance and Service Excellence

Administration

Public Buildings

95. The construction, refurbishment, renovation and equipping of Government buildings and offices to provide better accommodation for public servants and clients accessing Government services, will continue in fiscal 2018 with an allocation of \$164 million. These works are designed to facilitate Occupational Safety and Health Act (OSHA) compliance and an efficient working environment and will include the:

- continuation of refurbishment and re-tooling of Constituency offices for members of the House of Representatives with additional sub-offices, security access devices, equipment and signage to better serve constituents
- refurbishment of the Forensic Science Centre by the Ministry of National Security with works to the offices, Accounts and Laboratory sections
- rehabilitation of the Ministry of Works and Transport offices and sub-offices throughout the country
- equipping of the new Meteorological Services Division building at Crown Point, Tobago
- renovation and upgrade works to New City Mall and East Side Plaza
- completion of a covered walkway and addition of a lift at the National Archives Centre
- reconfiguration of the Immigration Office in POS

96. Furthermore, the THA will continue in fiscal 2018 with its programme for the construction, refurbishment and outfitting of public buildings and offices throughout Tobago in order to meet OSHA requirements for its occupants and to better serve the public. An allocation of \$35 million is expected to be expended on a number of projects, including:

- construction of a building to house the furniture workshop
- upgrade works to the Manta Lodge
- continuation of repairs to the old Scarborough Market
- installation of electrical equipment at the Financial Complex
- continuation of construction of the Sanctuary Resort

- expansion of the Calder Hall Administrative Complex
- construction of the Shaw Park Market

Court Facilities

97. The Judiciary of Trinidad and Tobago will continue its work in fiscal 2018 to enhance and expand the court facilities throughout the country. An overall provision of \$17.2 million will be made available in fiscal 2018, for the *Improvement/Refurbishment to Court Facilities* Programme. Some of the projects which will be implemented under this programme for fiscal 2018 are as follows:

- Rehabilitation of the Hall of Justice, Trinidad utilising an allocation of \$6.5 million for the following:
 - to complete installation of pad-mounted transformer
 - to complete interior reconfiguration
 - to upgrade of the life safety systems to facilitate OSHA compliance
- Refurbishment of Magistrates' Courts, utilising an allocation of \$4 million for the following:
 - to complete internal upgrade works at Couva Magistrates' Courts,
 - to complete the construction of the sewer system and the installation of the perimeter fence at the Point Fortin Magistrates' Courts
 - to upgrade the life safety systems to ensure OSHA compliance
 - to design and obtain approvals for the elevator and elevator shaft at the Princes Town Magistrates' Courts
 - to complete works on holding cells and refurbish façade at the POS Magistrates' Courts

Historical Buildings

98. Architecture is an important representation of history and by preserving historic structures, the visual and tangible aspects of the country's cultural identity is protected. The programme for the *Restoration of Historical Buildings* seeks to preserve the historical attributes of the significant historical buildings. An allocation of \$44 million will be provided for the restoration of the following historical buildings:

- Red House
- President's House
- Whitehall

Improvement in Law Administration

99. The establishment of a Juvenile Court of Trinidad and Tobago will seek to rehabilitate the young offenders to prevent further deterioration. Funds in the amount of \$6.7 million will be provided to the Judiciary of Trinidad and Tobago in fiscal 2018 to undertake the completion of the outfitting of the Juvenile Court building at Fyzabad, as well as to acquire, customise and outfit buildings in Port of Spain and Tobago. The establishment of the Juvenile Court is expected to help deal with cases involving juvenile crimes. The Judiciary will work in conjunction with the Prisons, Children's Authority and Social Services.

Capacity Building/Institutional Strengthening

100. The Ministry of Public Administration and Communication will continue its thrust to strengthen the technical and operational capabilities, of the Divisions through major initiatives across the entire public sector. An investment of \$1.5 million will be made in fiscal 2018, to build the capacity in the Public Service to ensure effective and efficient delivery of service to the public and to facilitate ease in conducting business in Trinidad and Tobago. Through the project Enhanced Career Management Processes in the Public Service, phase II of the programme will be rolled out in the following activities:

- policy/guidelines/standards for user, configuration and content management, maintenance and housekeeping
- development of an Action Plan and a Communication Plan
- training in logistics (needs analysis) and Schedule
- stakeholder engagements to be held with executives and supervisors of client ministries
- orientation sessions
- transition plan

- training of 100-200 participants in each of the four competency areas, namely, IT –, communication – business writing, customer service and leadership particularly supervisory skills
- evaluation and close out report

101. Further, a sum of \$3 million will be provided in fiscal 2018, for the project Enhancement of the HRM function in the Public Service, to enable the continued implementation of government policies, plans, programmes and priorities in the Public Service. The Public Service Academy will continue through the Executive Leadership Development Programme, to equip newly appointed incumbents with the necessary leadership skills and competencies to effectively fulfil the requirements of the office and produce a performance-driven, results oriented, proactive, client-centred Public Service.

Communication

102. The allocation of \$3.6 million will be provided to the Trinidad and Tobago Postal Services in fiscal 2018. This funding will help the service to realise the objectives of operational improvements to systems and physical infrastructure in order to stimulate improved organisational performance and achieve sustainable viability. Projects funded to achieve these objectives include:

- continuation of the roll out of the S42 addressing system sensitisation campaign in Tunapuna/Piarco Regional Corporation, Diego Martin Regional Corporation and Couva/Tabaquite/Talparo Regional Corporation. Public launches and the distribution of address cards will occur in Rio Claro/Mayaro Regional Corporation and San Fernando City Corporation
- transport fleet upgrade which entails the phased replacement of a fleet of approximately 60 vehicles that are over ten (10) years old. The fleet will be upgraded with the Acquisition of six (6) vans, six (6) pickups and one (1) four tonne truck as well as motor scooters to replace existing derelict vehicles
- refurbishment of the security booth to include a change room, washroom, kitchenette and a roof over the driveway

Law Enforcement

Trinidad and Tobago Police Service

103. Policing in Trinidad and Tobago, like in most countries of the world, is becoming more dynamic and challenging with a continuously widening role in society. This requires police agencies to be adequately resourced to be innovative and proactive, in order to curb criminal activities.

104. The Trinidad and Tobago Police Service has recently completed its new strategic plan for the period 2017 - 2019, which was aligned to Government's National Development Strategy 2016-2030 (Vision 2030). The Plan is themed "Achieving Success Together" and relies on solid leadership, accountability, everyone doing their part, shared values and precise action for its successful implementation. It embodies an intelligence-led and evidence-based approach to policing which will be supported by a motivated and highly skilled workforce, working in partnership with fully engaged communities and other stakeholders.

105. In fiscal 2018, an allocation of \$94.2 million will be provided to assist the TTPS in pursuing a total of 97 action items that have been targeted for implementation. These items reflect those initiatives that are of highest strategic importance which will create a major impact and can more realistically be accomplished. Some of these key initiatives that will be pursued in fiscal 2018 are as follows:

- Infrastructure Improvement Works

Several police stations have been targeted for refurbishment works. The sum of \$1.5 million is allocated to accomplish the following works at the following police stations:

- Morvant Police Station – requires expansion of the existing facilities to create accommodation for the Child Protection Unit
- San Fernando Police Station - works will commence to provide adequate storage for the Criminal Investigations Department and Criminal Records Office
- Caroni, Chaguanas and Sangre Grande Police Stations expanded capacity is required to accommodate the powering of additional equipment and systems associated with the expansion of these facilities
- Crown Point - improving the accommodation for the Tourism Oriented Policing Unit which is expected to increase the capacity for these operations

Refurbishment of Riverside Plaza

106. The following activities will be undertaken with the provision of \$3.6 million:

- replacement of the roof
- supply and installation of a new fire suppression system to enable OSHA compliance
- refurbishment of the façade of the building

Establishment of Divisional Interview Suites

107. The sum of \$0.8 million is provided for the establishment of divisional suites in selected areas. The suites will be used to improve the quality of amenities provided for the interviewing of victims of crime. The following police stations will be outfitted with these suites:

- Tobago Division - Scarborough
- Southern Division - Marabella
- Central Division - Chaguanas Western Division - St. James
- Eastern Division - Rio Claro

Establishment of Facilities for Divisional Command Centres

108. The establishment of Command Centres will assist the TTPS to respond to inquiries, emergency calls and enhance the efficacy of the service. The sum of \$1 million will be provided at the following locations:

- Southern Division - Barrackpore Police Station
- South Western Division - Siparia Divisional Headquarters
- Port of Spain Division - Belmont Police Station
- Western Division - West End Police Station

New Police Stations will be constructed in the following areas:

- Old Grange
- Roxborough
- St. Clair
- Carenage
- Matelot

109. The amount of \$10 million each has been allocated in this fiscal year for the Old Grange, Roxborough, St. Clair and Carenage Police Station Projects. The Old Grange site is 4,765m² and is located on the Auchenskeouch-Buccoo Road. It is expected that the Roxborough Police Station will be a new signature station located on a 9,150 square metre site located along the Roxborough-Parlatuvier Main Road. A fully equipped Police Station Facility for St. Clair will provide services to St Clair and environs. The site is located at #1 Lamey Street, St Clair. The Matelot Police Station has been provided with the sum of \$1 million to commence preparatory works on a 1,805m² site located at 46 mile mark Andrew Street, Matelot. Some of the major features of these facilities will include the installation of rooms for finger printing, armoury, property exhibit, interrogation, gymnasium, juvenile cells, prayer, counselling, first aid, dormitories, kitchen, community meeting, library, and offices. It is expected that when completed, the TTPS will be provided with state-of-the-art facilities to assist in achieving its mandate.

110. Additionally, funds in the amount of \$16 million has been provided for the Maracas/St. Joseph and St. Joseph Police Stations for outstanding payments on works completed for these facilities.

Establishment of Divisional Property Rooms

111. The Divisional Property Room is intended to operate as a centralised repository allowing for greater efficiencies and synergy and improving the security, custodial arrangement and management of property exhibits. It also includes the introduction of technology for tracking movement and inventory and custody management of exhibits. The sum of \$0.5 million is allocated to construct and outfit property rooms for the following divisions:

- Port of Spain Division - Belmont Police Station
- Eastern Division - Sangre Grande Police Station

Establishment of Juvenile Booking Stations

112. The Judiciary, in collaboration with United States Agency for International Development and the United Nations Development Programme (UNDP) has developed the Juvenile Court Project (JCP). This will oversee the introduction of a new set of protocols for treating with juveniles in our criminal justice system. To support this initiative, the TTPS is required to have a certain number of police stations designated as Juvenile Booking Stations that will provide special facilities for juvenile segregation, holding, search, interview, observation and meeting external counsel. These stations will be required to be specially configured for this purpose. The TTPS will continue with the implementation of this project in fiscal 2018, with an investment of \$2 million.

Police Equipment

113. The sum of \$4.5 million will be allocated in fiscal 2018, for the TTPS to acquire the following items:

- public order equipment which will provide intermediary, non-lethal weapons necessary to facilitate the operationalising of the Use of Force Policy of the TTPS
- a Mobile Devices Tracking System which will be utilised by Intelligence Units to improve detection rates
- a Mobile Utility Surveillance Tower which will increase efficiency in operations by providing a 360 degree view and the deployment of communications and CCTV equipment

Public Safety and Citizen Security

114. Government remains concerned about the rising level of serious crimes over the last two (2) decades in Trinidad and Tobago in particular, the incidence of gang violence, the movement of drugs and the associated acquisition of firearms and ammunition. Further, the growth in transnational threats and the complexity of the internal security environment due to our porous borders are also concerns. Addressing these issues require effective border management as well as improvements to the criminal justice system.

115. Further, good governance must be promoted so that citizens of Trinidad and Tobago will respect authority and the rule of the law, while building the confidence in our crime fighting initiatives. In fiscal 2018 the focus of the national security agencies will therefore continue to be on border security and enhancing the coordination and cooperation among agencies.

116. In addition, the developmental objectives of the Trinidad and Tobago Defence Force (Coast Guard, Regiment, Air Guard and Reserves) in fiscal 2018 also highlight priority areas as follows:-

- strengthening of security apparatus
- improving border security
- sharing information across databases
- providing a safe and secure environment for the energy sector
- improvement to infrastructure and equipment
- advancements in information technology and training
- building capacity and having an integrated approach to disaster risk management

117. In fiscal 2018 The focus of the national security agencies will also be on properly equipping themselves with the necessary tools as well as improvement of physical infrastructure at the various bases and camps throughout Trinidad and Tobago.

Protecting our Nation's Borders

118. The Trinidad and Tobago Coast Guard (TTCG) is charged with the protection of our coastal borders, with its role and function comprising law enforcement, search and rescue, disaster management, fisheries protection and the monitoring of vessel movements.

119. In fiscal 2018, an investment of \$18 million will be allocated for infrastructural development projects. These include upgrade works to the Training Facility at the Coast Guard Heliport in Chaguaramas, development of a user brief for the maintenance facility at Heliport, development of the facilities to ensure the newly acquired naval assets undergo maintenance in an appropriate and timely manner, construction of a coastal erosion protection system for Galeota Base.

120. The TTCG is also in the process of procuring four (4) high speed interceptors which will be used primarily for long range patrols, search and rescue operations and security operations. These vessels are fast and maneuverable with a shallow draft that allows them to operate in the shoreline areas. An investment of \$15.4 million will be allocated for their purchase in fiscal 2018.

121. Additionally, the sum of \$2.3 million will be allocated for the purchase of necessary vehicles and equipment for the TTCG for two (2) of its remote bases. An ambulance will be purchased for the TTCG Galeota bases to ensure the timeliness of assistance in emergencies and for rescue and sea to land transfers. A 4000 gallon water truck for the Morne St. Catherine Post will be purchased to improve the water supply for personnel stationed at the base.

122. The TTCG will also be allocated \$21 million for the payment of contractual commitments for a five (5) year maintenance contract, inclusive of spare parts for the 12 new naval assets which were procured in fiscal 2016. Additionally, \$167.6 million will be invested for the final payment of one multi-purpose vessel for the TTCG.

Strengthening our Military Capability

123. The Trinidad and Tobago Regiment (TTR) continues the pursuit of its priority, the security of the State by ensuring that it is equipped to effectively address the following:

- security support and assistance
- disaster management and response to natural hazards
- search and rescue
- protection of critical infrastructure (roads, power, telecommunications)

124. Additionally, the TTR continues to support the TTPS and other national security agencies in crime prevention efforts and other internal security matters.

125. In fiscal 2018, the focus of the TTR will be to increase its presence in South Trinidad by initiating works for the development of the La Romain Base. An allocation of \$7 million will be invested for the construction of accommodation for 200 soldiers and the provision of utilities such as power and water supply as well as storage capacity, sewer, drainage, lighting and parking facilities at this base.

126. Infrastructure development (construction, upgrade and refurbishment works) will be undertaken at various other bases throughout Trinidad and Tobago with a sum total of \$8.3 million being allocated for fiscal 2018 as follows:

- Camp Teteron – \$4.8 million will be allocated for construction works at the Army Learning Centre (ALC) training building, construction of a retaining wall, drainage, paving of the access road and carpark. The installation of perimeter lighting and power supply for the building are also expected to be addressed
- Camp Cumuto – \$0.2 million will be invested to complete refurbishment of the workshop
- Camp Ogden – \$1 million will be allocated to facilitate the completion of the married officers quarters as well as upgrade of the accommodation at the barracks
- Camp Omega – \$0.6 million will be provided for the upgrade works to the roads through widening, relaying the sub-base and supporting drainage works, with an allocation in the sum of
- Camp Signal Hill, Tobago - \$0.1 million will be allocated to complete works to the guardroom
- Regiment Headquarters - \$1 million will be invested towards the relocation of Regiment Headquarters to its new location at Aranguez. The current structure will be outfitted to accommodate 200 soldiers, dining area, canteen facilities, IT and communication services, lighting, stores and armoury.

127. The Defence Force Engineering Corps, is trained inter-alia, to provide relief operations within Trinidad and Tobago as well as regionally. An allocation of \$2 million will be provided in fiscal 2018 to augment its fleet of equipment for disaster relief operations.

128. In fiscal 2018, the Defence Force Reserves will receive an investment of \$2.4 million for the improvement of infrastructure and the purchase of equipment for its base in Chaguaramas. This base requires an upgrade of all utilities to make it operational such as electrical and water supply, sewerage treatment, infrastructural works for accommodation and general maintenance of

plant and equipment. The funds will be utilised for works expected to be conducted in fiscal 2018 as follows:

- continuation of upgrade works to the male dormitories
- upgrade of the electrical supply at the base in Granwood, Chaguaramas to meet current consumption
- upgrade of the part-time staff male dormitory toilet facility

129. Further, an allocation of \$0.5 million will also be provided to operationalise the newly constructed guard room at the Defence Force Headquarters. This new guard facility will secure the headquarters, the administration of persons committed to detention and provide adequate living and working accommodation for the Provost Department (Military Police). The items required include a pedestrian fence, CCTV network, computers and scanners.

Ensuring Aviation Security

130. The Trinidad and Tobago Air Guard (TTAG) will be allocated \$5.7 million for the improvement of the infrastructure at the air base. The major activities to be undertaken include upgrade works to the drainage network at the Ulric Cross Air Station, Piarco. These drainage works will help eliminate prospective flooding and reduce waterlogged areas. This issue has also resulted in a need to upgrade the sewerage system at the base. The TTAG will upgrade internal plumbing and interconnect the sewer system with WASA wastewater treatment with an investment of \$1.2 million.

131. Upgrade works are required to the roof in hangar II which houses the fixed winged aircraft. This will eliminate leakage and reduce heat in the work area. Specific activities include:

- removal and disposal of roof sheeting
- installation of insulation barriers

132. The TTAG will benefit from an investment of \$1.3 million for the purchase of a Jet A1 Refueller and other necessary vehicles and equipment to improve operations in the air.

Building our Fire Fighting Capability

133. Funding in the sum of \$101.8 million will be allocated to the Trinidad and Tobago Fire Service (TTFS) for the construction of new fire stations and the acquisition of firefighting vehicles and equipment. The main objectives are:

- to arrive at the scene in the shortest possible time in cases of emergency
- ensure that officers are well trained and physically fit professionals

- that necessary equipment and suitable emergency appliances function effectively

134. Six (6) stations have been identified under Phase I for the construction/reconstruction of fire stations in Trinidad and Tobago at Mayaro, Arouca, Penal, Woodbrook, Chaguaramas and Lady Hailes Avenue.

135. To date, the Mayaro Fire Station has been completed and is operational, with \$5.3 million being allocated in fiscal 2018 for final payments. The Penal Fire Station is under construction and is scheduled to be completed in the first quarter of fiscal 2018. Funding in the sum of \$35 million will be allocated for completion of construction of this station. An investment of \$6 million will be made to initiate construction works on the San Fernando Fire Station.

136. In fiscal 2018, it is also envisioned that construction will be initiated for the Arouca Fire Station and \$10 million will be allocated towards the mobilisation of this project.

137. The sum of \$10 million will also been allocated to initiate construction of the Point Fortin Fire Station. This project is a priority given the need to address the OSHA compliance issues pertaining to the structure at the existing fire station.

138. An investment of \$25 million will be made for the acquisition of vehicles and equipment for the new stations. The TTFS requires at least one (1) first response appliance and one (1) ambulance at each station. Additionally, an allocation of \$2.5 million will be invested for the refurbishment of existing vehicles to further complement the fleet.

139. Refurbishment works at Couva North, Crown Point, Siparia and Princes Town Fire Stations are currently ongoing and \$2 million will be provided for these remedial works.

Rehabilitation of Offenders

140. The Trinidad and Tobago Prison Service (TTPS), has consistently reaffirmed its commitment to hold safe and rehabilitate offenders. The service facilitates opportunities for rehabilitation of offenders, while maintaining control under safe, secure and humane conditions. The goals are in alignment with Government's policy initiative to develop a Prison Management Policy which aims to address the overall correctional system via improvement of infrastructure and the security for prison officers. As such, an allocation of \$33 million will be provided for the development of infrastructure at the nation's prisons as follows:

- completion of construction of a ration room at the Golden Grove Prison
- construction of a fence wall to the western side of the Remand Yard
- re-roofing of the F-Convict Division and Administration Section of the Port of Spain Prison

- construction of a new sewer plant at the Prison Training College
- procurement of vehicles and equipment
- construction of an annex to the Accounts Section and automation of the gate at the Sally Port at the Maximum Security Prison
- construction of the female officers' dormitory at the Youth Training Centre
- installation of CCTV systems at the various prisons to enhance security management
- installation of two (2) 12,000 gallons per day desalination plants at the Carrera Convict Prison
- upgrade of six (6) dormitories, construction of a sentry booth and upgrade of the technical vocation facilities at the Youth Training Centre
- payment of retention fees for the construction of the perimeter fence and infrastructure work at Maximum Security Prison
- completion of preliminary designs for the construction of a new Remand Yard Prison at Golden Grove
- commencement of preliminary designs for the construction of a correctional facility at Hope, Tobago

Regional Development Planning

Development Planning Framework

141. The PSIP will continue to support the execution of the national policy, the National Development Strategy (NDS) (2016-2030), Vision 2030. The country's principal strategic document, not only establishes the platform for development to the year 2030, but also serves as one of the important frameworks for the country's regional development.

142. Efforts to build capacity among Ministries and other public agencies in fiscal 2018, will continue as the Ministry of Planning and Development attempts works towards the implementation of Vision 2030 the NDS. To accomplish this the Ministry will undertake:

- consultancies for the roll out of Vision 2030 – including training for ministries and departments in preparing Vision 2030 alignment plans and preparation of sectoral plans
- conduct various studies – assessment of the manpower needs and skills for supporting economic transformation

- public consultations and public engagement strategies including on-line solutions

Regional Development Initiatives

San Fernando Waterfront

143. In relation to specific regional developments, the regeneration of the San Fernando Waterfront will receive an allocation of \$22 million in fiscal 2018. The programme of works aims to revive and catalyse the economic, social and cultural vitality of the city of San Fernando. The unique characteristics of the Waterfront constitute a rich, natural, historical and cultural asset which will be enhanced and promoted by re-shaping the relationship between the city and sea. The redevelopment of the Waterfront will ensure:

- incorporation of the local fishing industry
- eco-friendly modes of transportation
- utilisation and promotion of green technologies
- availability of seafront retail and leisure spaces

This multi-year project will be implemented in phases, with phase I commencing in fiscal 2018.

144. Phase I will include four (4) main components aimed at preparing the area for redevelopment. These include:

- reclamation of 3.8 hectares of land at King's Wharf North
- relocation of squatters
- relocation of the Public Transport Service Corporation's (PTSC) maintenance facilities
- upgrade of the Plaza San Carlos

Chaguaramas Peninsula Development

145. The thrust of regional development will continue with the sum of \$13.9 million invested towards the further development of the Chaguaramas Peninsula. This area has seen an exponential increase of visitors in recent times due to the investment made to enhance its recreational spaces and infrastructure. In order to support the increased number of patrons to the area, the Chaguaramas Development Authority (CDA) will implement several projects including:

- renovation of C44 Building – This is a structure which was used during World War II as a maintenance shop. This building will be renovated and outfitted to house the maintenance team and equipment

- development of five (5) car parks in Chaguaramas - the car park developments are earmarked to be upgraded to serve two core purposes namely: to generate revenue and to ensure the proper flow of traffic at the Peninsular
- retrofitting of the Base Building to include a CDA Police Headquarters - The retrofitting of the Base Building allows efficient access, on a 24-hour basis for the CDA Police to respond in a timely manner to incidents which may occur in the area. A welcome centre will also be established to serve as a facility for introducing visitors to the various facets of the peninsula including: a mini museum, its geography, history, places of interest, activities as well as tours and trips. An emergency medical facility will deal with minor medical emergencies and provide space for housing persons with serious injuries until further support arrives.

Development Planning

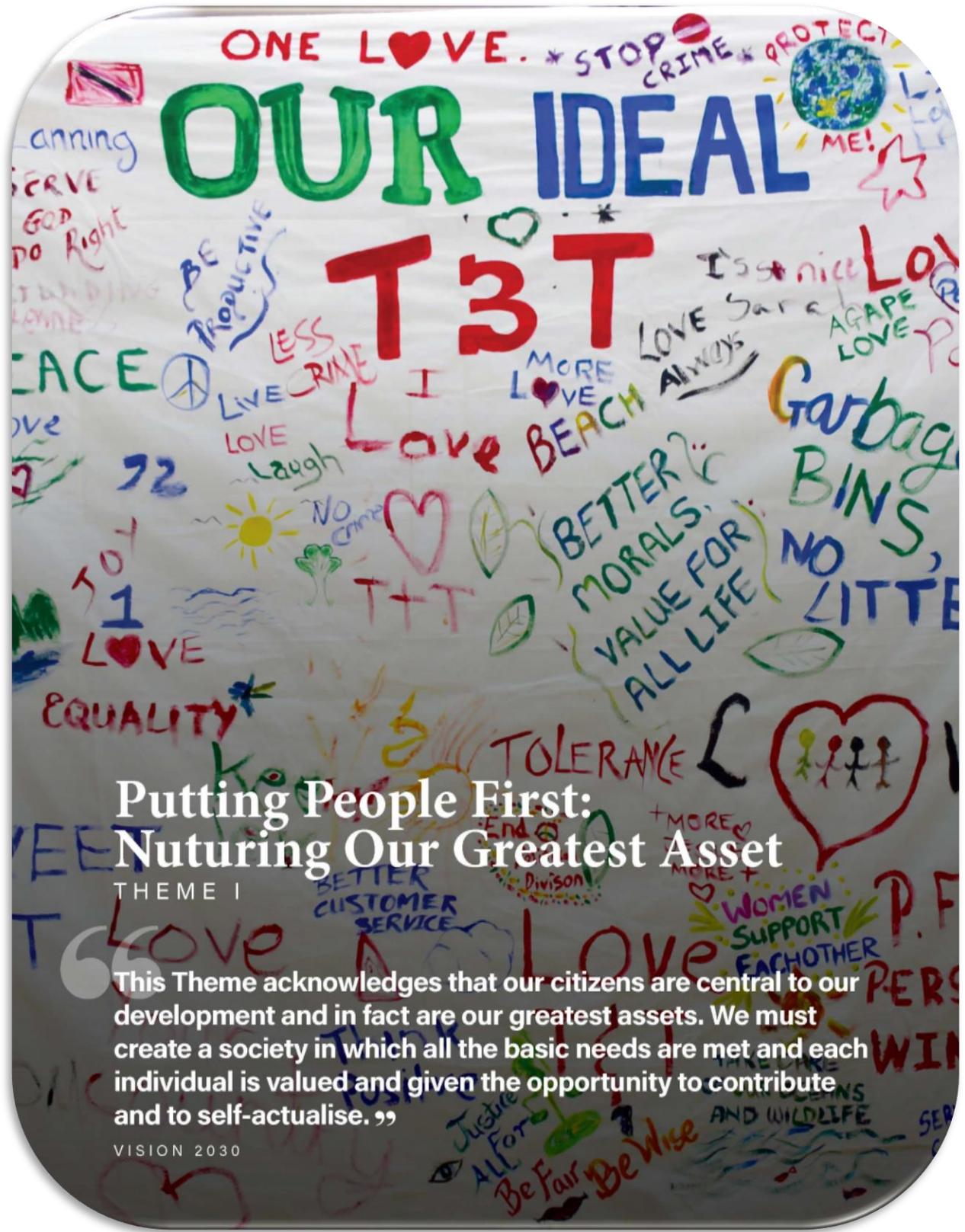
146. The second phase of the Aerial and Lidar Survey of Trinidad and Tobago will be undertaken in fiscal 2018 with an investment of \$2 million. The proposed activities include the national mapping of land in Trinidad and Tobago, as well as mapping of the sea floor to produce marine charts. A number of features will be extracted from the mapping such as buildings, roads, and water courses, which will provide information to be utilised by various departments and ministries, such as Town and Country Planning, Ministry of Works and Transport, Land Settlement Agency, and the Ministry of Agriculture Land and Fisheries.

147. Moreover, through the Surveys and Mapping Division of the Ministry of Agriculture, Land and Fisheries, the Survey Plans Restoration Project will facilitate the creation of a functional archival library of survey plans, photographs and maps of Trinidad and Tobago. The project will be undertaken in phases and the sum of \$1 million will be provided in fiscal 2018 for the following activities:

- refurbishment of vault area and storage and scanning equipment
- maintenance for document restoration
- restoration services
- binding services
- document management system implementation
- training

148. In addition, an allocation of \$2.5 million will be provided via the PSIP for the Population, Housing and Agriculture Census 2020, which combines two censuses to increase efficiency and effectiveness. The Population and Housing component of the Census aims to update the database

of the population register and the register of establishments. It will also provide data on employment, internal and external migration, information for sectoral planning (health, education), building stock and occupancy. The Census will also provide frames for population, housing, labour, economic, agriculture and other surveys conducted by the Central Statistical Office. Further, the agriculture component of the Census will capture data on all agriculture holdings in the country. The data will be used within the CSO and by the Agricultural Statistics Division in revising and developing its sampling frames and methodologies and the National Accounts Division in producing the Gross Domestic Product (GDP) estimates for the Agricultural Sector.



Putting People First: Nurturing Our Greatest Asset

THEME I

This Theme acknowledges that our citizens are central to our development and in fact are our greatest assets. We must create a society in which all the basic needs are met and each individual is valued and given the opportunity to contribute and to self-actualise.”

VISION 2030

Development Theme – Putting People First: Nurturing Our Greatest Asset

Community Development

149. Guided by its mission to lead in the development of resilient communities through stimulating human and social capital, the Ministry of Community Development, Culture and the Arts (MCDCA) has aligned its strategic direction to the Vision 2030 development theme: Putting People First: Nurturing Our Greatest Asset.

150. In so doing, the MCDCA will continue in fiscal 2018 to build infrastructure to support community participation and involvement. Under the Programme for the Construction and Upgrade of Community Facilities, a total allocation of \$35 million will be provided for the construction and refurbishment of community centres in various areas throughout the country.

Construction and Refurbishment of Community Centres

151. Construction of community centres in the following areas will continue in fiscal 2018: Morvant, Ackbar Trace, Bon Air South, Taroudale, Blanchisseuse, Quarry Road, Maitigual, Quarry Village, Chickland, La Pastora, Tarouba, Cantaro, Indian Trails, Las Lomas, San Fernando North, Bagatelle and Four Roads, Diego Martin.

152. Additionally, the sum of \$5 million will be provided for the refurbishment of community centres in the following areas: Lucky Street, Mausica, Perseverance, Whiteland, Point Fortin, Jerningham Avenue, St Margaret's, La Lune, New Village and Pleasantville.

Refurbishment of Civic Centres and Complexes

153. In fiscal 2018, the MCDCA will also embark upon the refurbishment of two (2) Civic Centres in the areas of La Horquetta and Point Fortin with an allocation of \$2 million.

Education

154. In fiscal 2018, Government will continue to execute initiatives that will help the education sector produce citizens who are patriotic, productive and who possess 21st century skills, relevant to the nation's development needs. The Ministry of Education through its projects will therefore continue to focus on the following three (3) areas:

- infrastructure upgrades to schools, education and training facilities
- establishment of new education and training facilities
- promoting human capital development through the award of scholarships and skills training as well as upgrades to our nation's libraries

Early Childhood Education

155. The Seamless Education System Project Phase II, to be renamed the Education Advancement Programme, comprises four active components as follow:

- Component 1 - increase access to quality ECCE centres
- Component 2 - improve the quality of education at the primary and secondary levels
- Component 3 - improve sector management and governance
- Component 4 - implement a social marketing campaign

156. These components will be executed over a five-year period from 2017-2022, at an estimated cost of US\$35.3 million. Funding in the sum of \$34 million will be provided in fiscal 2018 for the execution of the proposed activities within the components which include inter-alia:

- development of a quality assurance framework for the ECCE sector
- design and supervision services for the construction of the five (5) ECCE centres in Tobago
- construction of five (5) ECCE centres in Tobago
- provision for the Ministry of Education (MOE) to establish guidelines and standards in literacy
- establishment of assessment and therapy rooms in education districts
- implementation of a five-year strategic research agenda of the MOE aimed at improving sector governance through the application of high quality research and evidence
- development and roll-out of an ECCE marketing strategy in Tobago with the intention to increase parental involvement and public awareness
- development of a public awareness campaign at increasing equity and promoting inclusivity for children with special education needs

157. The Government of Trinidad and Tobago will continue with an investment of \$43 million for the construction, repairs and outfitting of ECCE centres under the Infrastructure Development

Fund (IDF) in fiscal 2018. Construction works will continue on completing 16 ECCE centres which are currently between 11 percent to 98 percent completed.

ECCE Centres to be constructed in Fiscal 2018			
Name of Centre	Percentage Completed %	Name of Centre	Percentage Completed %
Tulsi Manas SWAHA	95	Maracas Bay	11
La Platta	94	Cedros	82
Spree Simon	32	El Dorado SDMS	95
Maracas Valley SDA	95	Waterloo SDMS	85
Chaguanas Government	78	Avocat Vedic SDMS	78
La Horquetta North Government	90	Marabella Government	98
Sonny Ladoo Development	95	Gasparillo Government	98
Ben Lomond	98	Reform SDMS	98

158. A total of \$4 million was allocated for the outfitting of 16 ECCE centres scheduled for completion, while approximately 50 ECCE centres will benefit from an investment of \$4 million to conduct repairs.

Primary School Education

159. The Primary Schools Programme - Trinidad will receive \$174.5 million to improve the quality of accommodation for teachers and students at that level. The funds will be employed to execute school construction, repairs, emergency upgrades and outfitting throughout fiscal 2018. The Ministry of Education will pursue the following activities:

- continue construction works to complete the following 10 Primary Schools:

Primary Schools with construction works to be continued/completed in Fiscal 2018	
Belmont R.C.	Malabar G.P.S.
Chatham G.P.S.	San Juan G.P.S.
Lower Morvant G.P.S.	Fanny Village G.P.S.
Siparia Union Presbyterian	Santa Flora G.P.S.
Preysal G.P.S.	Ramai Trace SDMS

- payments of final accounts and retention fees for the following 10 primary schools:

Payments of Final Accounts and Retention Fees in Fiscal 2018	
New Grant G.P.S.	Lower Cumuto G.P.S.
St. Barbara Spiritual Shouter Baptist	Munroe Road SDMS
Palo Seco G.P.S	Penal Quinam G.P.S.
Cap de Ville G.P.S.	Manzanilla G.P.S.
Rose Hill R.C.	Union Presbyterian

- construction of the Moruga A.C. and Piccadilly Government Primary School.

160. Construction of Temporary Pre-Engineered Classrooms will benefit from an investment of \$5 million.

161. Repairs and maintenance of primary schools will continue with a provision of \$30 million to facilitate repair works to approximately 400 schools inclusive of electrical repairs, sewer repairs, plumbing, floor, ceiling and roof repairs.

162. The outfitting of 10 new schools scheduled for completion as identified in the table above and the replacement of furniture at approximately 150 schools will advance with an allocation of \$5 million in fiscal 2018. In addition, \$4 million will be provided for emergency upgrades to primary schools.

Secondary Education

163. The secondary schools sector will receive an investment of \$171.3 million in fiscal 2018. This sum will be allocated for various projects aimed at improving and expanding school infrastructure. The total allocation is divided as follows:

- a sum of \$90 million is provided for the payment of final accounts and the completion of various secondary schools. Five (5) were completed and final payments to contractors are outstanding as follows:
 - Lakshmi Girls Hindu College
 - St Augustine Secondary
 - Couva West Secondary
 - Princes Town Secondary
 - Aranguez North Secondary

- construction works at three (3) schools which entail, construction of an administration block, classrooms , a cafeteria, a multipurpose hall, science and technology block, visual and performing arts block, farm building and a service building as well as external works. These schools are: Barataria North Secondary, Carapachaima West Secondary and St. Joseph Secondary
- funds totalling \$20 million will be allocated under the project Replacement or Construction of New Blocks within existing secondary schools. Schools in which works are ongoing and which will continue in fiscal 2018 include:
 - Woodbrook Secondary - addition of a Form 6 block, office extension, upgrading of cafeteria -17 percent completed
 - Arima Central Secondary - construction of an auditorium, class rooms and science laboratory - 85 percent completed

164. New works will commence on the Rio Claro West Secondary which will entail the construction of additional classrooms as well as the construction of a new block to replace six (6) classrooms at the Chaguanas South Secondary School.

165. The construction of new secondary schools and the construction of additional blocks to existing schools, will require a large investment for outfitting. To achieve this objective, funding amounting to \$15 million will be provided for the procurement of furniture and equipment.

166. An allocation of \$20 million will also be afforded for the construction of a new wing at Holy Cross College, Calvary Hill, Arima.

167. Some existing secondary schools have deteriorated, thereby requiring refurbishment and upgrades to accommodate updated curricula or to continue daily operations with the least disruption possible. To address these issues, \$20 million will be invested into these activities which will be conducted during the vacation periods.

Tertiary Education

168. The GORTT remains committed to improving the quality and quantity of graduates from its tertiary institutions, thereby contributing significantly to the human capital development of the nation. Accordingly, the University of the West Indies (UWI) and the University of Trinidad and Tobago (UTT) will continue in fiscal 2018 with construction and upgrade works at both campuses.

The University of the West Indies (UWI)

Expansion of the School of Dentistry at the Faculty of Medical Sciences

169. An investment of \$1.5 million will be made towards the expansion of the School of Dentistry Project. This represents the amount due for the release of the final 50 percent of the retention. The project presents employment opportunities for 45 tradesmen and labourers and

when completed the building will provide accommodation for administrative offices, an auditorium to accommodate 200 persons and 30 training stations for dentists.

Upgrade of the UWI's Sewer Collection System and Sewer Treatment Plant

170. An investment of \$11.6 million will allow the UWI to rectify the poor condition of the current sewer system, which could negatively impact the operations of the St. Augustine Campus. These funds will be utilised for consultancy services, construction, supervision and construction of a new water treatment plant.

Building of the International Fine Cocoa Innovation Centre

171. The budgeted allocation of \$6.8 million will be used to design and construct a physical structure to house the Cocoa Innovation Centre. This centre will support the government's intention to modernise the cocoa industry, through innovation, as well as new marketing and business development strategies. The project has funding allocated from the European Union/African Caribbean and Pacific (EU/ACP) under the Science and Technology Programme, in the amount of \$1.1 million. This amount is principally to support the procurement of processing, manufacturing and quality management equipment.



***Location for construction- The International Fine Cocoa Innovation Centre
House #21 UWI Field Station, Uria Butler Highway, Mt. Hope***

Building for the Health Economics Unit

172. The provision of \$4 million will be used in fiscal 2018 to offset commitments for works completed and payments of outstanding consultancy fees regarding the building of the Health and Economics Unit.

Development Works at UWI

173. An investment of \$9 million will fund upgrades to the Administrative Building and walkway at the UWI St. Augustine Campus. Commitments for works completed on the Teaching and Learning Complex, and renovation and extension of the Chemical Engineering Block are to be paid in fiscal 2018.

The University of Trinidad and Tobago (UTT)

174. Construction and upgrade projects will continue at the undermentioned campuses in fiscal 2018:

- Eastern Caribbean Institute of Agriculture and Forestry (ECIAF) – an injection of \$1.5 million, will facilitate continued improvements pertaining to the installation of a new air conditioning system, pigeon proofing of all buildings and refurbishment of its farm roads. The upgrade works are expected to impact positively on 150 students and 40 staff members
- San Fernando Technical Institute will receive an investment of \$2 million to facilitate upgrades to the Campus' washrooms, drainage, recreation area and water storage as well as construction of a covered walkway
- John S. Donaldson Technical Institute will undertake the extension of the computer laboratory as well as construction of canteen facilities and new workshops with an investment of \$2 million
- Point Lisas Campus will receive a provision of \$4 million for the acquisition and installation of laboratory equipment for the High Temperature/High Pressure Research (HTHP) – Petroleum Laboratory and the Drilling Fluids Laboratory. This Campus is the major supplier of trained personnel to support the operation of the Energy Sector. Therefore, the purchase of the laboratory equipment is expected to satisfy major facility requirements
- an allocation of \$15 million will also be provided for the rehabilitation and the upgrade of the following UTT campuses:
 - Valsayn Campus – improvement works to the laboratories, classrooms, library, campus gymnasium, car park and dining area for students. The project will also create employment for approximately 30 skilled and unskilled personnel

- O'Meara Campus – construction of a covered pavilion stand with seating and washroom facilities for field and users of the gymnasium
- Corinth Campus – works to be undertaken will provide for OSHA compliance, student motivation and the aesthetic enhancement of the campus. The scope of works includes, construction of a waiting area for pedestrians, installation of a ramp for disabled persons and installation of an elevator
- The UTT Main Campus at E-Tech Park Wallerfield will receive an allocation of \$120.3 million in fiscal 2018 for the completion of the Central Plaza, East Block, West Block and Physical Plant. The main academic focus is the development of an IT Centre of Excellence. This will include diploma, undergraduate, master's degrees and PhD programmes, as well as research activities. New programmes such as animation and cloud computing will also be accommodated. Other UTT programmes in Engineering, Teachers Education and Performing Arts will also be delivered.

The East Block of Phase I is 90 percent completed. It comprises executive and faculty offices, administration, library and learning commons, registry and student services facilities. The West Block is 65 percent completed and comprises an auditorium, lecture theatre, learning spaces, laboratories and a cafeteria. The Central Plaza, which is 75 percent completed, contains a graduation pavilion, landscaping areas, water features, an information tower, offices, meeting rooms, a recreation lounge and executive parking in the basement.



Ongoing at the UTT Main Campus at E-Tech Park Wallerfield

175. Investments in the Laventille Community will continue with the investment of \$30 million. The three-year pilot of the School Improvement Project (SIP), was launched in 2016. The 20 primary schools and five (5) secondary schools that participated focused on four (4) core areas: improving student performance; improving physical infrastructure and recreational amenities; encouraging improved parenting and community involvement and reducing indiscipline and

violence in schools. To date, the impact of the project according to the MOE, includes improvements in reading levels, significantly improved behaviour among students and greater student interest in school activities.

176. The reform, expansion and rationalisation of the Tertiary Education system in Trinidad and Tobago will continue under the 9th European Development Fund (EDF) particularly the Support to Non University Tertiary Education programme. In fiscal 2018, the sum of \$13 million will be allocated for the following major projects:

- *The Establishment of a Proof of Concept Centre at UWI* – the University of the West Indies aims to establish a Proof of Concept Centre as a formal mechanism to harness the creative and commercial capacity of its student and faculty base. This facility will not only provide the physical infrastructure for users to transform their ideas into a physical product but it will also provide the necessary support to assess the economic viability of the product and to translate it into a business or entrepreneurial activity.
- *Crop Production Level 2 Programme* – MIC intends to develop and offer a Level 2 programme which will provide trainees with the opportunity to develop higher level skills. This programme will take trainees beyond the basic concepts in agriculture and incorporate newer scientific methods in crop production as well as introduce the latest in technology in mechanised agricultural practice. This will not only increase the cadre of farmers utilising modern agricultural practices but will also allow graduates the opportunity to qualify for university level programmes in agronomy.
- *National Training Programme in Garment Production* – the UTT has successfully introduced the programme in fashion design as part of a national effort to boost the local fashion industry. One of the problems that currently plagues the local fashion industry is the availability of skilled workforce to produce garments to service the fashion industry. This project seeks to build a resurgence in the production of garments locally, by offering a certification in garment production thereby increasing the number of skilled workers in this field.
- *MIC Vertical Farming Project* – as part of the existing crop production programmes, the MIC intends to purchase equipment related to vertical farming technology, to provide trainees with exposure to skills in this modern agricultural practice. This practice is utilised in areas where land space is constricted as well as in harsh climatic conditions where shared exposure to sunlight and water is necessary. This project is intended to increase the application of this technology which has had tremendous economic success in other jurisdictions.

- *Development of Sustainable Aquaculture Systems* – in recognising the increasing demand for fish, coupled with a diminishing supply of this food source, the UTT will create through this project, a model for sustainable aquaculture to be expanded in Trinidad and Tobago. This project will create facilities for demonstration of modern, sustainable aquaculture and food production, while conducting research into its applicability in the local context. The successful implementation of such a project is expected to act as a catalyst for the expansion of this technology in the local context, through the incorporation of this knowledge in the university's agricultural programme offerings.
- *MIC – Aquaponics Crop Production Programme* – while aquaponics has grown in popularity among the younger farming community, its overall adoption rate as a viable alternative to conventional agricultural methods has been low. This programme is geared toward increasing the adoption of aquaponic methods of agriculture by providing access to training for existing and new farmers in this technology. Initial research has shown that limited knowledge of the system has been a greater hindrance to its adoption than the initial set-up costs. It is against this backdrop that the programme is expected to be successful especially since it intends to heavily target the existing farming population.
- *Research into the Production of Bio-Fuels* – the UWI will engage in research into the use of locally available biological agents as alternative sources of fuel. While the viability of these sources of fuel have been tested and proven in other jurisdictions, there is a need for similar testing using local biological agents. This project will begin the process of exploring alternative fuel sources in the effort to reduce the national dependence on petroleum based energy sources.
- *The Development of Machinery to Enhance the Plant Fibre Industry* - With the loss of the preferred European market for Caribbean bananas, regional banana producers are looking at alternative sources of income from their banana crop. One possible solution may come not from the fruit itself but from the stalk of the plant. Banana fibres are imported into the United States and Europe and are used as fibre additives in polypropylene flooring, certain paper products and bio-composite materials. The UWI aims to conduct research into developing machinery for harvesting and refining banana fibres for commercial export.
- *The establishment of a Water Bottling Plant for the Plastics Production* - the MIC currently offers training to students in the field of plastic production. As part of the plastics programme, MIC is seeking to establish a medium scale bottled water production facility to incorporate training in the operations of this type of machinery into the plastics production programme. Not only will this increase the cadre of persons

to service the local bottling and packaging industry which can range from soft drinks to sauces etc. but the revenue from this facility can offset many of the costs associated with this programme.

- *Tyre Shredder and Recycling Programme* – MIC is seeking to obtain a commercial tyre shredder to begin training in the recycling of rubber and plastic products. This shredder will afford trainees the exposure to modern recycling practices.

Scholarships

177. The sum of 160.6 million will be allocated by government for scholarships towards further building the nation's human capital. The investment covers tuition and compulsory fees; personal maintenance allowance; books, special equipment, salaries and allowances. Fields of studies include: Medical, Natural, Social and Physical Sciences, Education, Mathematics, Law, Engineering, Finance, Information Technology, Arts and Humanities, Philosophy, Drawing and Painting, Accounting, Economics, International Relations, Youth Studies and Community Work, Environmental and Occupational Health, Cinematic Arts and Physical Education.

178. Approximately 1,600 scholars will pursue undergraduate and post graduate studies at local and foreign institutions during the academic year commencing August/September 2018, as outlined below:

- president's medal and non-advanced level examinations
- teachers on full pay study leave
- national/additional scholarships based on advanced level examinations
- annual scholarship and technical assistance programme
- undergraduate scholarship scheme for students with disabilities
- programme of development scholarships for public servants
- postgraduate scholarships

179. Further, under the IDB funded Manpower Strategy Project, activities were pursued in collaboration with the Global Services Promotion Programme to fund the training of persons in the areas of ICT in order to boost business expansion in the sector.

Skills Development

180. The sum of \$48 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),

National Institute of Higher Education Research Science and Technology (NIHERST) and College of Science, Technology and Applied Arts of Trinidad and Tobago (COSTAATT). Activities targeted for fiscal 2018 include:

MIC

- outfitting of the Diego Martin Centre
- acquisition of land for construction of new buildings at the Sangre Grande and Tobago centres
- completion of the new block at O'Meara
- completion of the mezzanine floor at the Macoya Centre
- provision of financial aid for salaries, stipends, uniforms and materials for engineers in training under the Training Subsidy Programme
- upgrading of the St. Madeline facility and the procurement of equipment for the workshop
- extension of the computer lab at the Point Fortin Centre
- procurement of specialised equipment for the repairing of hybrid vehicles for the Penal/Debe Centre
- procurement of specialised equipment to facilitate plastic bottling

NESC

- refurbishment and upgrade of the cafeteria and students' recreational area, as well as purchasing of tools and equipment for the conduct of a workforce assessment at the Point Lisas Centre
- upgrading of the security systems at the Pleasantville and St. Bede Centres
- payments for contractual invoices for works completed at St. Madeline Centre
- purchasing of furniture and equipment for Penal /Debe Centre
- extension of workshops at Moruga, La Brea and Laventille Centres

YTEPP

181. Works are expected to continue on the establishment of an integrated facility at Woodford Lodge, Chaguanas for programmes taught under NESC, MIC and YTEPP. YTEPP will utilise funding for the construction of an auto repair unit in partnership with NESC.

NIHERST

- completion of designs for the establishment of a National Science Centre
- conduct of science and technology workshops under the Teach Me Project in both primary and secondary schools
- conduct of four (4) sectoral Innovation Mapping Projects, for the sectors identified, namely: ICT, Finance, Tourism and Maritime

COSTAATT

- completion of Phase 1 El Dorado Academy of Nursing and Allied Health – this involves the installation of an elevator and air conditioning system, remodelling of the cafeteria and outfitting of the Radiological Sciences Laboratory
- upgrading of the information technology system at the main campus in Chaguanas, major components will involve the purchase and installation of up-to-date hardware and strengthening of the safety and security infrastructure

Libraries

182. The capital expenditure programme proposed by NALIS will support the initiatives of the Government to achieve developed country status for all citizens, through the provision of avant-garde library and information services. NALIS will continue its priority construction and restoration projects to expand its service delivery and to ensure a safe, secure and appropriate environment in which to serve the public and to preserve its national heritage sites. As such, funding totaling \$6 million will be allocated for the following four (3) main projects during fiscal 2018:

- restoration of Heritage Library, phase II (Eric Williams Memorial Library). This entails construction and outfitting of a new annex
- finalisation of construction and commencement of outfitting works of the Mayaro Library
- finalisation of construction works of the Chaguanas Library which is 68 percent completed, however the further construction be retendered as the contractor ended works

183. In addition, an allocation of \$1 million will be made under the Training of Librarians (online) Project. This project fosters training for para-professionals in order to fill the critical need for information professionals within the field. Funding will mainly be utilised for:

- maintenance of 10 post graduate awardees in their second and third academic year of study
- maintenance of 23 undergraduate awardees in their second year
- award of 40 post graduate scholarships

Health/HIV AIDS

184. An investment of \$505.7 million will be made in fiscal 2018 to improve delivery and access to quality health care services in Trinidad and Tobago. Government will focus on the completion of construction of new hospitals in Point Fortin and Arima, purchase of medical equipment for existing hospitals and health facilities as well as implementation of the IDB-assisted Health Services Support Programme (HSSP).

Construction of New Hospitals

185. The sum of \$110 million will be provided for the continuation of the construction of the new, 150 bed Arima Hospital, which is located on the compound of the existing District Health Facility. The hospital, which is estimated to be completed in fiscal 2019, will provide surgical, outpatient and accident and emergency services.

186. An allocation of \$60 million will also be provided for the continuation of the new Point Fortin Hospital. In addition, funding will be provided under the Physical Investment Programme for the purchase of a linear accelerator to facilitate radiation treatment.

Medical equipment

187. An allocation of \$46 million will also be provided for the purchase of critical medical equipment for existing health facilities managed by the RHAs. The equipment to be purchased in fiscal 2018 will include:

- digital X-ray machines and ultrasound units for the Port of Spain General Hospital
- incubators and multigas monitors for the San Fernando General Hospital
- haematology, biochemistry and medical laboratory analysers for the Sangre Grande Hospital
- haemodialysis machines and laboratory equipment for the Eric Williams Medical Sciences Complex (EWMSC)
- upgrades to Existing Hospitals

188. The sum of \$45 million will also be provided for the upgrade of existing hospitals and health facilities through the Hospital Refurbishment Programme. The major works to be undertaken by the Regional Health Authorities in fiscal 2018 include:

- completion of the construction of a new pharmacy, Central Sterile Services Department (CSSD) and Medical Records departments at the Sangre Grande Hospital
- upgrade of the Labour Ward at the San Fernando General Hospital
- upgrade of the Accident and Emergency Department at the EWMSC
- refurbishment of Ward 202 and construction of a second operating theatre at the Port of Spain General Hospital

Non-Communicable and Other Illnesses

189. An allocation of \$24 million will be made for the IDB-assisted Health Services Support Programme (HSSP) which will focus on the implementation of the Non-Communicable Diseases (NCD) Prevention and Control Plan. This Plan focuses on adults, primary and secondary school students. Further, the sum of \$24 million will be provided for the Renal Dialysis Programme for the provision of dialysis services to patients. The sum of \$0.9 million will also be allocated to facilitate kidney and cornea transplant procedures performed under the Tissue Transplant Programme.

Housing and Shelter

190. The Government remains committed to assisting citizens who are in need of affordable housing and improvements to living conditions. To this end, the sum of \$292.9 million will be allocated in fiscal 2018 towards the sector. This sum, will attempt to address the present housing demand by facilitating improvements to existing housing settlements and to establish new housing developments nationwide. This allocation will be proportioned for some of the projects as indicated hereunder:

Construction of New Homes

191. An allocation of \$180 million will be provided under the Accelerated Housing Programme of the HDC. This will assist with the construction of new housing units and the acquisition of suitable land/property for the purpose of establishing new housing settlements in fiscal 2018.

Maintenance of the Housing Stock

HDC Housing Units and Apartments Rehabilitation

192. A further allocation of \$20 million will be provided in fiscal 2018 under the Rehabilitation and Maintenance of HDC Rental Apartments and Housing Units Programme. This allocation will

facilitate rehabilitation and maintenance works to HDC housing settlements located throughout Trinidad.

Housing Grants

193. An allocation of \$12 million will be provided in fiscal 2018 to the Ministry of Housing and Urban Development (MHUD) for the disbursement of housing grants to a maximum of fifteen thousand dollars (\$15,000.00) each. These grants assist under privileged families who are desirous of undertaking repair works to their homes as follows:

- additions or upgrades of indoor bathrooms and toilet facilities
- plumbing works
- roof and ceiling works
- conversion of earthen floors to concrete
- conversion of wooden structures to concrete
- electrical works
- bedroom and kitchen cupboards
- additions, upgrades and adaption of rooms to ease overcrowding
- improved facilities for the disabled
- installation of burglar-proofing, doors and windows for enhanced security

Emergency Shelter Relief Fund

194. An allocation of \$1 million will be provided under the Emergency Shelter Relief Fund in fiscal 2018. This Fund will assist families who have experienced sudden, unanticipated and unavoidable emergencies as a result of natural disasters.

Upgrade of Communities in East Port-of-Spain

195. In fiscal 2018, the sum of \$10 million will be allocated to the Urban Redevelopment Programme and executed under the East Port of Spain Development Company Limited. This Programme will assist in the redevelopment plans to improve the economic, social and physical environment of East Port of Spain communities. Communities in focus include Port of Spain East, Laventille/Trou Macaque, Success Village, Sea Lots/Beetham and Eastern Quarry. This redevelopment thrust will be achieved under six (6) broad headings as listed below:

- comprehensive/urban redevelopment projects
- roads/drainage/walkways and sidewalks
- upgrade of cultural facilities/community centres
- sports and recreational facilities
- community enhancement and safety
- emergency relief works

196. A further allocation of \$3 million will be provided in fiscal 2018 under the Social and Economic Programme for East Port of Spain. The Programme will contribute to the personal transformation for persons living in East Port of Spain, particularly the youth. The overall objectives will include:

- achieve economic and social justice for residents
- improve negative and social conditions such as poverty, underemployment, crime and violence
- encourage entrepreneurship as a sustainable strategy for economic development
- promote and leverage arts and culture as a transformation tool for the benefit of the citizens
- improve distribution of economic resources
- improve delivery of services to citizens
- increase the level of community participation and decision making in the design and implementation of community projects

Neighbourhood Upgrading Programme (NUP)

197. An allocation of \$17.7 million will be provided in fiscal 2018 under the IDB-assisted Neighbourhood Upgrading Programme (NUP) The allocation will be used to undertake the following core components of the programme:

Component II - Home Improvement and New Housing Subsidies – this aims to:

- facilitate home improvements for eligible low and middle income families through a \$20,000 matching subsidy
- facilitate new home construction and home purchase for low and middle income families through a \$50,000 matching subsidy

Component III - Sector and Institutional Strengthening – the objectives are to:

- strengthen the capacity of MHUD and its agencies
- finance the development of a squatter containment strategy

Sugar Industry Labour Welfare Committee (SILWC)

198. An allocation of \$3 million will be provided to the Sugar Industry Labour Welfare Committee (SILWC) to undertake sewer and drainage/road works at housing settlements located in Brothers Garth, Orange Field, Tarouba, and Picton.

Squatter Settlement Regularisation

199. The Land Settlement Agency (LSA), under the Survey of Squatter Sites programme will conduct perimeter and topographic surveys to 50 proposed sites located throughout Trinidad. The allocation of \$1.5 million will assist the Agency in identifying clear boundary lines for squatter communities.

200. Further, the LSA will be allocated the sum of \$5 million to undertake the Regularisation and Regeneration of Communities Greater POS Region Project. This Project facilitates upgrades and improvements to physical infrastructure such as roads and drainage repairs, water provision, footpaths, access ways, communal parking and garbage bins. Sites include:

- Diego Martin - Mahogany Trace, Factory Road, Scorpion Village, Bagatelle, Jean Avenue
- East Port of Spain - Sogren Trace, Alexis Street, Sea Lots, St. Paul Street, Herman Scott

Tobago House of Assembly (Housing)

201. The THA will be allocated \$36.6 million in fiscal 2018 to develop new housing settlements and for the refurbishment of existing housing units. The Division of Settlements will continue to provide improvement grants and subsidies and will undertake works pertaining to the following projects in fiscal 2018:

- Development works at Signal Hill Housing Estate
- Courland Estate land Development
- Land Development at Adelphi Estate
- Shirvan Road Land Development
- Friendship Estate land Development

Works at the sites highlighted above will entail the commencement of surveys in addition to general infrastructure works such as roads, drainage and sewer repairs. The allocation will also be used for the following:

- Home Improvement Grant
- Home Improvement Subsidy
- Home Completion Programme

Social Development

202. In order to achieve the national goals for social and human development, the social challenges of poverty, inequality and exclusion must be addressed. Emphasis will therefore be placed on the development and execution of programmes and services that protect and assist vulnerable and marginalised groups in society including persons with disabilities, the elderly, the poor/indigent and the socially displaced. An overall allocation of \$31 million will be provided for the development of the social sector in fiscal 2018.

Improvement of Accommodation for Underprivileged Individuals and Families

203. The National Commission for Self-Help Limited (NCSHL) is a catalyst for infrastructural development, particularly within depressed and rural communities. The main objective of the NCSHL is to empower communities through a self-help approach by way of funding and technical support. The intention is to improve the quality of lives of citizens as individuals and as members of the national community.

204. The NCSHL through the Aided Self-Help Programme, will receive an allocation of \$15 million for infrastructure projects as well as for the provision of the following grants:

- Minor Repair and Reconstruction Grant (MRRG)
- the Emergency Repairs/Reconstruction Assistance Grant (ERRAG)
- Low Cost Housing Grant (LCHG)

Construction and Upgrade of Care Giving Facilities

Care of the Elderly

205. The Social Displacement Unit of the Ministry of Social Development proposes to commence refurbishment of Hernandez Place, Arima with an allocation of \$2 million. This facility, will be a long-term residential facility which will provide twenty-four hour care for socially displaced persons who are age 55 and over. The allocation provided will also be used for the purchase of furniture and equipment for the facility.

Services to the Differently-abled Community

206. The establishment of the National Development Centre for Persons with Disabilities will demonstrate Government's commitment to achieving the goals of the United Nations Convention on the Rights of Persons with Disabilities. This Convention aims to "*promote, protect and ensure the full and equal enjoyment of all human rights and fundamental freedom by all persons with disabilities.*" An allocation of \$4 million will be provided for the operationalisation of this Centre, the procurement of therapeutic equipment and completion of remedial works. The Centre will facilitate the early diagnosis and detection of disabilities followed by appropriate interventions. Support and counselling services will also be provided to persons with disabilities and their families.

207. The Ministry of Social Development and Family Services will continue its drive to ensure that all facilities owned by the Ministry are accessible to persons with disabilities. As such, an allocation of \$2 million will be made available for the refurbishment/construction of ramps, installation of grab bars and rails and upgrade of bathroom facilities at the following locations:

- Piparo Empowerment Centre
- New Horizons Facility, Piparo
- Couva Social Services Centre

Vulnerable Youth

208. In keeping with its mandate to provide a secure and nurturing environment for at-risk youth, an allocation of \$6.7 million will be provided to the Office of the Prime Minister for the upgrade of three (3) community residences including the St Michael's School for Boys, St Mary's Home for Children and St Dominic's Home for Children. The sum of \$3 million will be provided for the commencement of the reconstruction of the Josephine Shaw House which will serve as a transitional home for girls who are required to leave community residences on attaining the age of 18. The proposed facility will provide support to girls in a safe environment in order to facilitate their transition into independent living.

Care and Protection of Children

209. The Children's Authority of Trinidad and Tobago (CATT) is responsible for the care and protection of children, especially those who are at risk and have been victims of abuse and neglect. The CATT advocates for the rights of children and seeks to develop progressive solutions to address children's issues. As such, the CATT will receive an allocation of \$2.9 million to undertake the following:

- establishment of one (1) "Place of Safety" in South Trinidad

- establishment of a Child Justice Assessment Centre to conduct assessments of children in conflict with the law
- conduct of a research study to focus on mothers as perpetrators of child abuse in Trinidad and Tobago

Rehabilitation of the Displaced

210. In order to restore socially displaced persons to an acceptable level of social skills and functioning, the Ministry of Social Development and Family Services will seek to establish an Assessment Centre and a Transitional Home in Port of Spain with an allocation of \$2 million in fiscal 2018. At both facilities, socially displaced persons will be prepared for reconnection into society by providing opportunities to learn relational skills such as self-esteem development, anger management, communication skills, relationship management goal setting and practical skill building.

Policy Development and Data Collection

National Child Policy

211. The National Child Policy (NCP) will provide long-term guidance and a framework to deliver adequate and suitable legislation, interventions and infrastructure that will ensure the rights of the child, enhance their status and further improve the quality of life of children. In fiscal 2018, the Office of the Prime Minister will engage in public consultations, policy sensitisation and development of a monitoring and evaluation framework. An allocation of \$0.3 million will be provided for these activities.

Data Collection

212. The National Children's Registry (NCR) is intended to be a Government database to collect and hold information on all children in Trinidad and Tobago. The NCR will enable the Office of the Prime Minister to strengthen child protection and ensure child well-being through the effective monitoring of child development. Funds in the amount of \$1 million will be provided for the development of a database solution as well as for the training of end users of the registry.

213. In addition, the Central Statistical Office, in fiscal 2018, is expected to conduct a Household Budgetary Survey, using an allocation of \$3 million. The main objective of the Household Budget Survey (HBS) 2017/2018 is to collect data on household income and expenditure. The data are primarily used for the construction of poverty lines and other statistical indicators which are critical in economic and social policy analyses and development planning.

Sport and Recreation

214. An investment of \$82.5 million will be allocated to the sport and recreation sector in fiscal 2018. This allocation will contribute to the Governments' thrust towards fostering healthy citizens

through participation in sport. It will also attract foreign exchange through sport tourism, as funds will be utilised to undertake improvements in physical infrastructure in various sporting disciplines. In fiscal 2018, the Ministry of Sport and Youth Affairs will be continuing improvement works to the following facilities throughout Trinidad.

Upgrades to Sporting Facilities

Upgrade of Multipurpose Stadia

215. The sum of \$3 million will be allocated to the upgrade of Multipurpose Stadia throughout Trinidad. The upgrade work is in keeping with the Ministry's strategic thrust of providing modern, safe and well-equipped facilities. Moreover, the following facilities will undergo improvement works in fiscal 2018:

- Larry Gomes Stadium
- Mannie Ramjohn Stadium
- Ato Boldon Stadium
- Jean Pierre Complex
- Hasely Crawford Stadium

Upgrade of Swimming Pools

216. The Ministry has earmarked six (6) swimming pools that will undergo upgrade works in fiscal 2018. The scope entails refurbishment of pool basins, installation of new automated chlorinated feeding systems, replacement of pool pumps and other associated works, to ensure optimal functionality. Upgrade of these pools is in keeping with the thrust to maintain the infrastructure of the state-owned swimming pools. It will also facilitate the increased levels of participation in programmes conducted by the Ministry. As such, the sum of \$2 million will be allocated for the works in the following areas:

- Cocoyea
- Couva
- Diego Martin
- La Horquetta
- Sangre Grande
- Siparia

Improvements to Indoor Sporting Arenas

217. The MSYA has outlined considerable improvement works to each of the seven (7) sporting arenas located in Tacarigua, Maloney, Mayaro, Chaguanas, Point Fortin, Pleasantville and St. Paul Street. As a result, an allocation of \$4 million will be provided to assist with the improvement efforts which will create opportunities for increased activities by both community and national sporting organizations. The aim is to ensure that enhanced facilities will be provided for participants and spectators, especially those who are physically challenged. This initiative is in keeping with the Ministry's objective of increasing the levels of participation and quality of training in sport.

Diego Martin Sporting Complex

218. An allocation of \$0.5 million will be provided for the completion of the Diego Martin Sporting Complex. This project, will contribute to the Government's policy of generating fit and healthy citizens through participation in sport.

Upgrades to Recreation Grounds Parks and Spaces

219. The sum of \$35 million will be allocated in fiscal 2018 for the continued improvement and upgrade of recreational grounds, parks and spaces throughout Trinidad. These projects will be undertaken by three (3) Ministries including Ministry of Sport and Youth Affairs, Ministry of Agriculture, Land and Fisheries and Ministry of Rural Development and Local Government, via 14 Regional Corporations. It is envisioned that these upgrades will enhance the aesthetics of the various recreation grounds whilst fostering greater community participation and togetherness.

Development of a Master Plan for Sport and Youth Facilities

220. The development of a Master Plan for Sport and Youth facilities will attempt to define the future direction, philosophy, policies, priorities and actions and will guide the Ministry of Sport and Youth Affairs investment in facility location and development, maintenance and planning. The sum of \$1.5 million will be provided in fiscal 2018 to advance this initiative.

Tobago House of Assembly (Sport and Recreation)

An overall investment of \$14.7 million will be made in fiscal 2018 towards the sports and recreation sector in Tobago. This investment will aid all citizens in developing healthy lifestyles while promoting community involvement via the various sporting institutions throughout Tobago. The THA has therefore developed a plan for the continuous upgrade of recreation grounds and sporting complexes throughout the island. These upgrade works will be undertaken at the Shaw Park Sporting Complex, Canaan/Bon Accord Recreation Ground, Parlatuvier Sporting Facility and Richmond Recreation Ground Culture.

Culture

221. In keeping with Government's national development theme "Putting People First" the Ministry of Community Development, Culture and the Arts (MCDCA) will continue with a people-centred approach. This approach aims to ensure that:

- all citizens can live prosperous and fulfilling lives
- socio-economic and technological progress occur in harmony with nature
- all citizens, particularly the vulnerable, must be loved and cared for and treated with dignity and respect

In the area of Culture and the Arts, the Ministry's intention is to continue its focus to on artistic growth and leverage our rich and varied cultural, historical, religious and national heritage. The MCDCA will therefore be allocated the amount of \$18.2 million achieve this mandate by executing the following programmes and projects.

Upgrades to Cultural Facilities

- Queen's Hall

Queen's Hall has been a flagship for the theatre and the performing arts in Trinidad and Tobago since it first opened its doors in June 1959. The Refurbishment of Queen's Hall Project involves the refurbishment and replacement of plant and equipment. It also entails creating additional storage space arising from the increased demands on the facility by its clients. Works over the three-year period of the project will be staggered to avoid disrupting performances already booked. For fiscal 2018, the sum of \$4.5 million will be allocated to accomplish the following:

- upgrade of lighting equipment and infrastructure phase II
- upgrade of audio equipment and infrastructure phase II
- upgrade of stage equipment and infrastructure phase II
- construction of a mezzanine to provide additional storage space in the maintenance and storage building

Naparima Bowl

222. The Naparima Bowl Cultural Centre is a cultural focal point in the city of San Fernando and has been in existence for over 50 years. The facility has undergone continuous upgrade works over the last few years. In fiscal 2018, the Naparima Bowl will be allocated the sum of \$1.5 million to continue works to promote the facility as one of the premier venues for cultural events and well as for rental purposes. The activities are outlined as follows:

- upgrade of theatre equipment
- site surveys

- accommodation for technical staff and ushers
- upgrade of administrative offices
- design and consultancy for the facility's re-development

National Academy for Performing Arts

223. The National Academy for the Performing Arts (NAPA) is a permanent home for the development of the performing arts in Trinidad and Tobago. NAPA serves as a performance and teaching academy as well as an entertainment venue. The Facility also plays a pivotal role in the Government's multifaceted plan for the development and the promotion of the cultural tourism. The sum of \$1.5 million will be allocated to this project in order to pursue several activities to ensure that NAPA maintains its status quo. These are as follows:

- construction of a permanent fence for the perimeter of the building for security purposes. This will also eradicate the annual costs of erecting and dismantling of the temporary fence during the carnival season
- re-modelling and re-configuration of office spaces to accommodate staff
- additional shelving and storage for new equipment for the audio and lights departments

Museums

224. The sum of \$2.5 million is provided to three (3) museums which were selected for refurbishment works and the upgrade and modernisation of museum exhibits in fiscal 2018. These include the Museum of the City of Port of Spain (South Quay). The Sugar Museum (Sevilla House, Couva) and the National Museum. Once completed, these works will aid in the transformation process to achieve the appearance of a 21st century museum.

RETHINKING THE THREE YEAR PSIP

225. Given the uncertainties in revenue flows currently faced by energy producing countries such as Trinidad and Tobago, greater emphasis must be placed on effective public sector financial management. Hence, rethinking the way our country approaches the three year PSIP has become an imperative for Trinidad and Tobago as it enables the efficient allocation of resources to key programmes and projects over their implementation phase.

226. As previously highlighted, the PSIP is a key element of economic management which serves to transform Government's National and Sector goals and policies into desired national outcomes. Essentially, the PSIP aims to present a coherent package of viable programmes and projects of high priority and includes investments in both human and physical capital by the Central Government, Statutory Boards and State Enterprises.

227. The overall aim of a three-year or medium term PSIP, is to detail a core set of programmes that could be sustained even in an environment of limited resources. Key features which define how a three year PSIP works are as follows:

- it is linked to the country's Medium Term Expenditure Framework, which provides in part, the projected ceiling of public expenditure for the PSIP over the medium term timeframe
- ministries submit for consideration a group of programme or projects that will be implemented over the three year period under consideration. Ministries commit to focussing primarily on these activities
- annual reviews focus mainly on programme and project implementation as well as financial adjustments to funding, as opposed to consideration of new projects. Only critical, new projects may be considered, however these are very few compared to the entire portfolio.

228. The three year PSIP has become international best practice for public sector financial management and has been implemented by many countries regional and internationally. This is because of the numerous benefits to the development of the country overall, as well as specifically to public sector agencies, whose programmes and projects are funded under the PSIP. These benefits include:

- helps improve financial management in terms of efficiency, by identifying resource requirements for a three-year period. There is more time to source relevant funding particularly alternative sources of funding such as through Public Private Partnerships (PPPs). Sufficient time is also allotted to enable contingency planning
- provides public sector agencies with a longer planning horizon to organise project and human resources. This enables a reduction of development programme expenditures that have become characterised as annual requests for disbursements, without due regard to proper project conceptualisation, feasibility analysis and planning principles

- facilitates a shift in emphasis from isolated projects to long-term, integrated investment programmes formulated with reference to a public investment strategy determined by national goals. In this way, a three year PSIP ensures closer alignment of programmes and projects with national priorities
- attracts investment as programme and project implementation is more predictable and sustained
- greater emphasis is placed on the development impact of programmes and projects on people and communities, as a medium term timeframe and perspective is considered. Further, sufficient time to facilitate monitoring is provided
- allows project managers and other limited human resources, to focus on implementation. This is given that project planning occurs to a larger extent on a three year, rather than a one year period

229. Our traditional approach to the three year PSIP has been to include all projects that span a period of two fiscal years and more. Further, there is usually need for greater alignment to national policy framework by programmes and projects from project conception.

230. However, in order to fully yield the benefits of a three year PSIP as described above, a new configuration of our traditional approach has to be adopted. This may require the re-engineering of the current system and the moderm of which we construct our annual budget. It may also entail switching from annual planning towards medium to long term planning. Further, the PSIP should be a fixture within the Development Programme, that is, a core group of programmes/projects which are rigorously designed. Selection must then be made based on a measurable, agreed upon criteria, which include an adherence to the financial regulations as well as national policy.

231. In light of the above, the Ministry of Planning and Development remains a key advocate of the future full articulation and implementation of the three-year PSIP in Trinidad and Tobago. This is not only in light of the many benefits to be derived but also in light of our changed economic circumstances as well as in the context of the country's National Development Strategy (2016-2030), Vision 2030; which highlighted the need to improve the effectiveness of the country's budget and planning system.

232. As Ministry of Planning and Development moves forward to ensure greater delivery and results, the Three Year PSIP is being reshaped to align to the Vision 2030 priorities. The intent is to have well-developed multi-year programmes and projects within the context of Vision 2030. The Ministry of Planning and Development will be working with Ministries to achieve this improvement in fiscal governance.

Chart IV: Public Sector Investment Programme 2018 by Vision 2030 Thematic Area

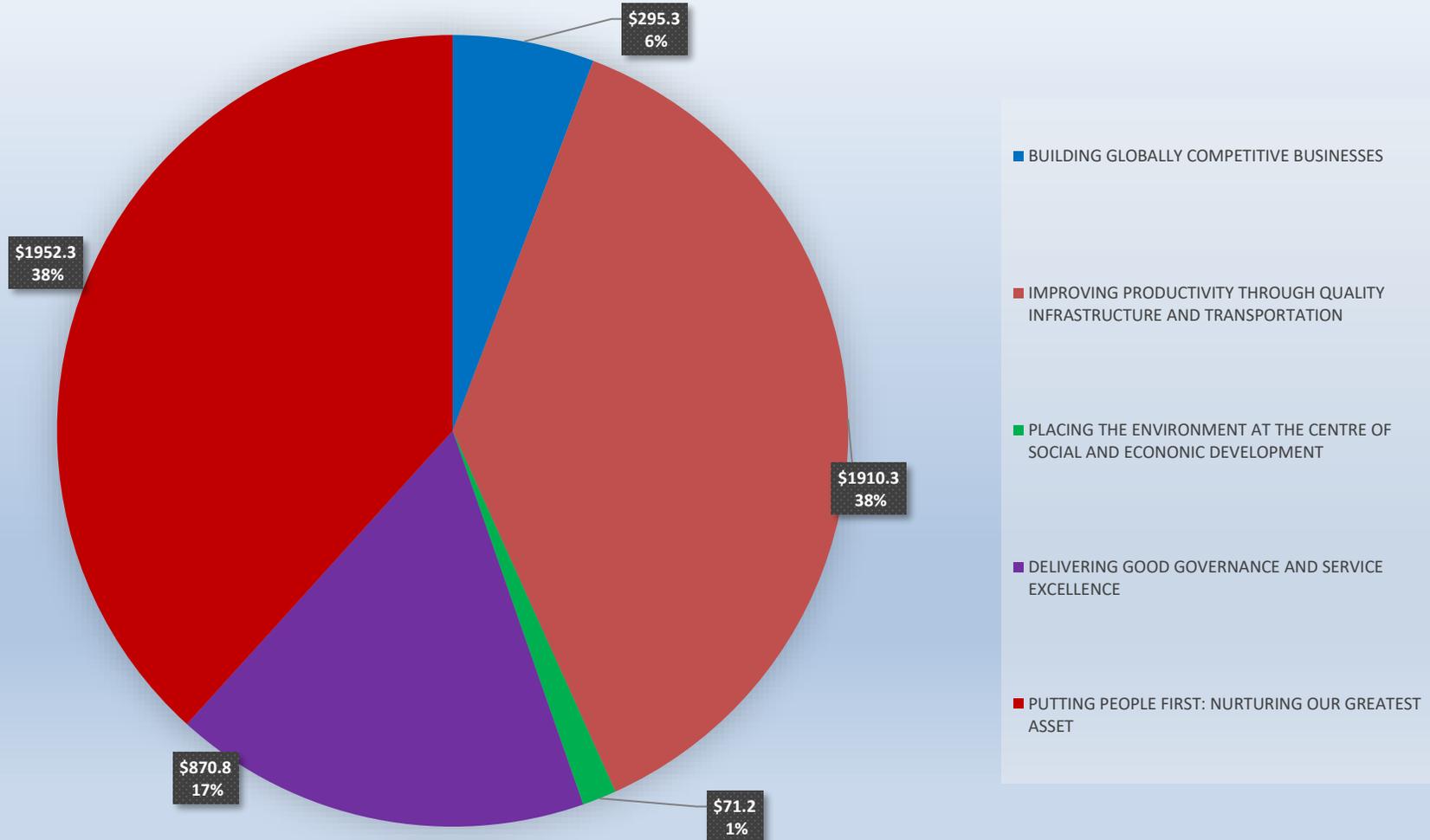
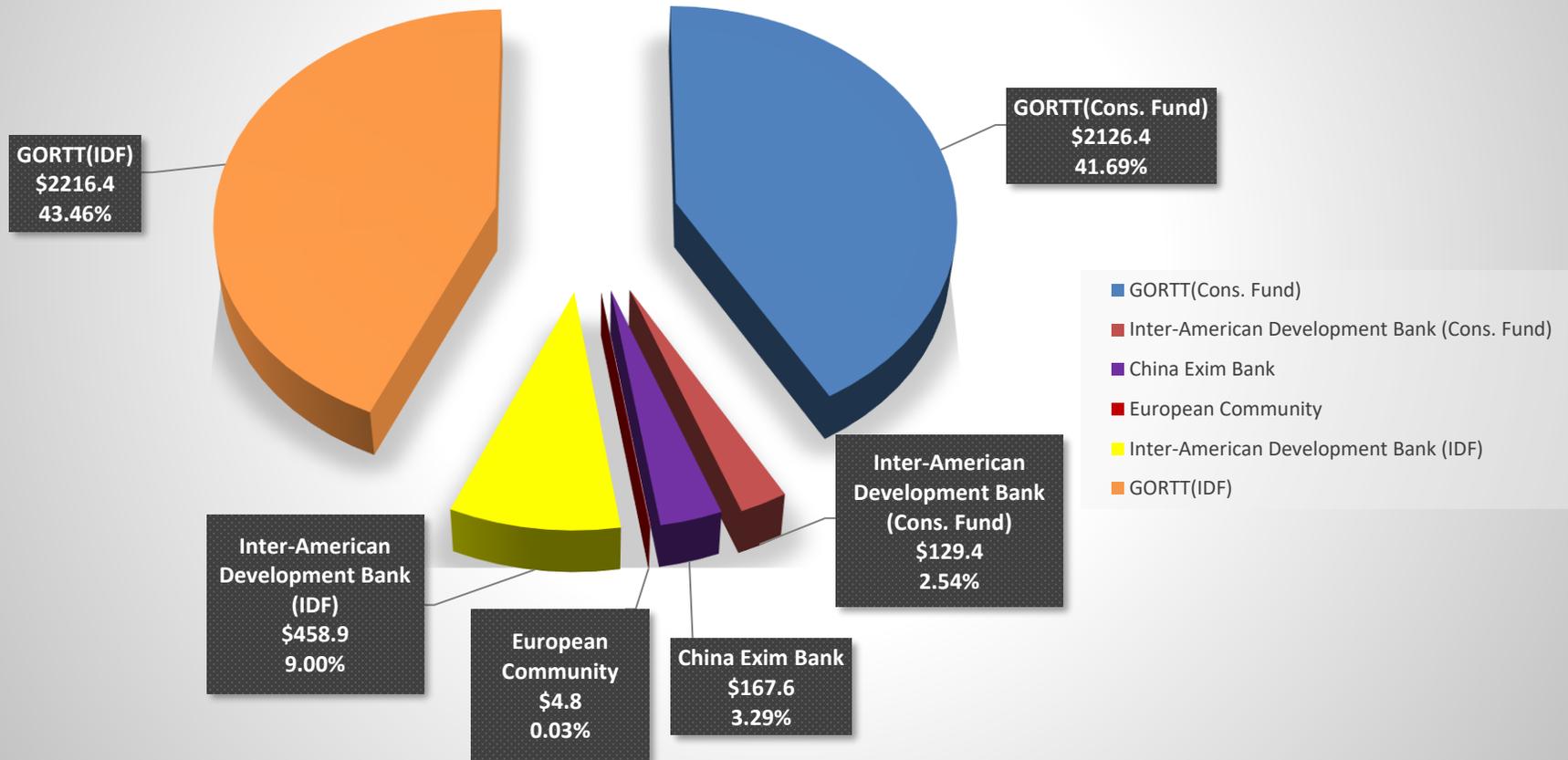
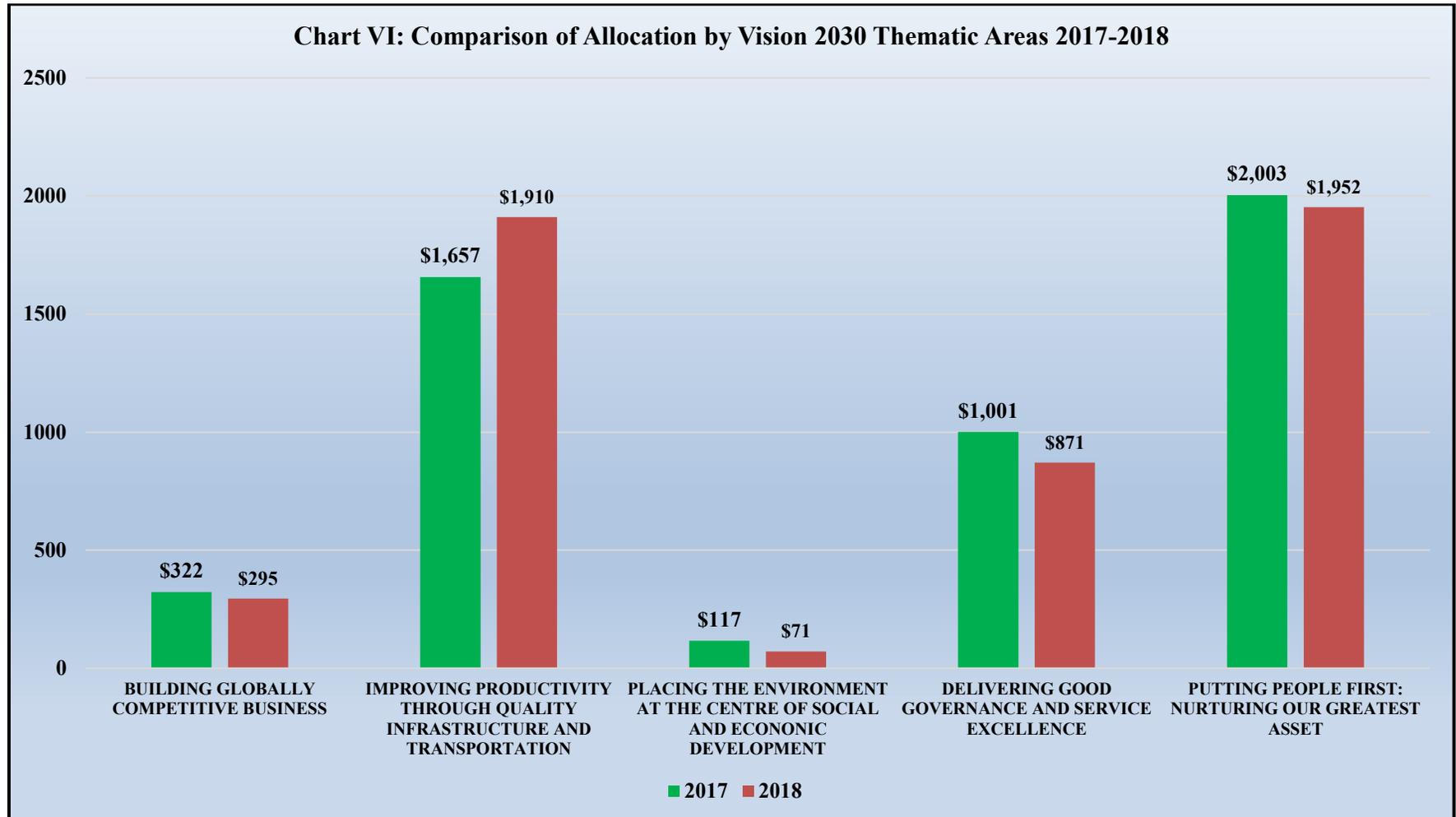


Chart V
Public Sector Investment Programme - Sources of Financing
(TT\$ Millions)





APPENDIX I
PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2018
ALLOCATION BY VISION 2030 THEMATIC AREAS

SECTOR AND AREA	Total Allocation	Consolidated Fund	%	IDF	%
BUILDING GLOBALLY COMPETITIVE BUSINESS	295.3	241.9	10.0	53.4	2.0
Agriculture	91.6	71.6	3.0	20.0	0.7
Economic Restructuring and Transformation	82.1	82.1	3.4	0.0	0.0
Foreign Policy and Trade Relation	4.0	4.0	0.2	0.0	0.0
Industrial Development	2.0	2.0	0.1	0.0	0.0
Manufacturing	45.1	28.1	1.2	17.0	0.6
Tourism	57.0	45.6	1.9	11.4	0.4
Youth Development and Entrepreneurship	13.5	8.5	0.4	5.0	0.2
IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION	1910.3	693.9	28.6	1216.5	45.5
Drainage	243.9	102.5	4.2	141.4	5.3
Electricity	115.0	115.0	4.7	0.0	0.0
Information Technology and Infrastructure	134.3	134.3	5.5	0.0	0.0
Roads and Bridges	658.9	173.9	7.2	485.0	18.1
Transportation	145.3	131.7	5.4	13.6	0.5
Urban and Regional Development	25.0	17.0	0.7	8.0	0.3
Water Security	587.9	19.5	0.8	568.4	21.2
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT	71.2	31.2	1.3	40.0	1.5
Energy/Renewable Energy Alternatives	37.9	1.9	0.1	36.0	1.3
Environment	33.3	29.3	1.2	4.0	0.1
DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE	870.8	640.1	26.4	230.7	8.6
Administration	314.5	217.9	9.0	96.6	3.6
Capacity Building/Institutional Strengthening	114.5	114.5	4.7	0.0	0.0
Communication	5.1	5.1	0.2	0.0	0.0
Law Enforcement	99.5	42.5	1.8	57.0	2.1
Public Safety and Citizen Security	336.7	259.6	10.7	77.1	2.9
Regional Development Planning	0.5	0.5	0.0	0.0	0.0
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET	1952.3	817.6	33.7	1134.7	42.4
Community Development	115.8	25.1	1.0	90.7	3.4
Culture	35.4	18.2	0.8	17.2	0.6
Early Childhood Education	43.0	0.0	0.0	43.0	1.6
Health/HIV AIDS	508.7	228.7	9.4	280.0	10.5
Housing and Shelter	292.9	112.9	4.7	180.0	6.7
Primary Education	259.2	84.7	3.5	174.5	6.5
Science, Research and Development	4.2	4.2	0.2	0.0	0.0
Secondary Education	182.3	4.0	0.2	178.3	6.7
Skills Development	33.9	33.9	1.4	0.0	0.0
Social Development	38.1	26.4	1.1	11.7	0.4
Special Education	7.9	3.9	0.2	4.0	0.1
Sport and Recreation	82.5	47.5	2.0	35.0	1.3
Tertiary Education	348.6	228.3	9.4	120.3	4.5
GRAND TOTAL	5100.0	2424.7	100.0	2675.3	100.0

TRANCHE I

Appendix II: Tranche Reports

PUBLIC SECTOR INVESTMENT PROGRAMME 2018

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 2018 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2018 TT\$Mn	LOAN/GRANT DRAWDOWNS 2018 TT\$ Mn.	DETAILS OF ACTIVITY 2018
BUILDING GLOBALLY COMPETITIVE BUSINESSES <u>Economic Restructuring and Transformation</u>				38.000	0.000	38.000	
Global Services Promotion Programme	117.000	2014	IDB Loan US\$ 18 Mn	18.000	0.000	18.000	The continuation of works under the IDB Loan Financed Global Services Programme.
Enhancement of the Single Electronic Window	74.500	2016	IDB Loan - \$US 25Mn	20.000	0.000	20.000	The continuation of the IDB loan-financed enhancement of the Single Electronic Window (SEW).
IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION <u>Drainage</u>				0.500	0.000	0.500	
Flood Alleviation, Trinidad	0.500	2015	General Revenues	0.500	0.000	0.500	Close off activities under the Flood Alleviation Programme.
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT <u>Environment</u>				0.342	0.000	0.342	
EU-Funded Environment Programme for Trinidad and Tobago	68.000	2014	EU Grant of TT\$68million	0.342	0.000	0.342	Continuation of the EU environment programme.

DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE							
Capacity Building/Institutional Strengthening				21.758	0.000	21.758	
Institutional Strengthening of the Ministry of Planning and Development - Technical Co-operation Facility	5.000	1996	EU Grant - Euro 1.000 Mn	1.000	0.000	1.000	EU environment programme coordination
Loan Funded Institutional Strengthening Programme	130.000	2003	IDB Loan - US\$ 20Mn	20.758	0.000	20.758	Continuation of the Strengthening institutional capacity of the Registrar General's Department (RGD)
Public Safety and Citizen Security				167.580	0.000	167.580	
Acquisition of Patrol Vessels	2600.000	2008	China EXIM Bank Loan - US\$34.2Mn	167.580	0.000	167.580	Acquisition of a Multi-purpose Vessel
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET							
Health/HIV AIDS				24.000	1.617	22.383	
Health Services Support Programme	332.100	2016	IDB: US \$48.4 Mn GORTT: US \$3.5 Mn	24.000	1.617	22.383	Implementation of the Non Communicable Diseases (NCD) Prevention and Control Plan.
Housing and Shelter				17.787	3.557	14.230	
Neighbourhood Upgrading Programme (NUP)	315.000	2011	IDB Loan - US\$40 Mn GORTT - US\$10 Mn	17.787	3.557	14.230	Continuation of the squatter settlements regularization programme; home improvement and new housing subsidies; sector and institutional strengthening; and design and programme administration.

Primary Education				34.000	0.000	34.000	
Seamless Education System Programme Phase II	393.120	2009	IDB -US\$35.3million	34.000	0.000	34.000	Commencement of the Seamless Education System Project Phase II, which involves: <ul style="list-style-type: none"> • Quality Assurance Framework for ECCE Sector • Construction and outfitting of 5 ECCE Centres in Tobago • Provision of MOE Literacy Standards to establish guidelines in literacy • Establishment of assessment and therapy rooms in education districts • Implementation of a five-year Strategic Research Agenda of the MOE
Social Development				0.730	0.420	0.310	
Support for the Enhancement of the Education Strategy	6.300	0	IDB Grant - US\$0.987 Mn	0.730	0.420	0.310	Support for the Enhancement of the Education Strategy
Total Tranche I				304.697	5.594	299.103	

Appendix II: Tranche Reports
PUBLIC SECTOR INVESTMENT PROGRAMME - 2018

TRANCHE II

Conversion rates of US\$1 = TT\$6.77 and Euro 1 = TT\$8.40 were used.

PROJECTS AND PROGRAMMES IN THE COURSE OF IMPLEMENTATION AND/OR ENTAILING FIRM COMMITMENTS	ESTIMATED TOTAL COST OF PROJECT TT\$ Min.	YEAR OF COMMENCEMENT	FINANCING ARRANGEMENTS	PROJECTED EXPENDITURE 2018 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2018 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2018 TT\$ MIN.	DETAILS OF ACTIVITY 2018
BUILDING GLOBALLY COMPETITIVE BUSINESSES							
<u>Agriculture</u>				10.400	10.400	0.000	
Fisheries Development Programme, Tobago	22.300	Annual	General Revenues	7.000	7.000	0.000	Upgrading of beach and landing facilities in Tobago
Upgrade of Fishing Facilities, Trinidad	25.135	Annual	General Revenue	1.400	1.400	0.000	Orange Valley Wholesale Fish Market; Upgrade of Fish Landing Sites
Water Management and Flood Control Programme	2.980	Annual	General Revenue	2.000	2.000	0.000	Water Management and Flood Control
<u>Economic Restructuring and Transformation</u>				9.726	9.726	0.000	
Household and Population Census	9.700	1999	General Revenue	9.726	9.726	0.000	2017-2018 household budgetary survey, development and revision of core economic indices, CSO physical transitioning to new facilities and update of register of business establishments, Conduct of Pre-Census Activities for the 2020 population, Housing and Agriculture Census, Development of Trade in Services Statistics, Conduct Survey of Living Conditions
IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION							
<u>Roads and Bridges</u>				8.000	8.000	0.000	

National Highway Programme	1935.000	1996	General Revenue	8.000	8.000	0.000	Continuation of roads and bridges rehabilitation; completion of designs for new roads.
Transportation				44.900	44.900	0.000	
Development of Marine Industry Infrastructure	97.700	1999	General Revenues	40.900	40.900	0.000	Dredging of Government Shipping Service Basin; Empty Container Yard Paving/ Repair to Container Terminal ;Reconstruction of Barrel Shop ;Replacement of Cone Fenders at the Port of Port of Spain
Upgrading & Modernization of Navigational Aids	6.000	1995	General Revenues	4.000	4.000	0.000	Upgrading and modernization of navigational aids around coastline
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT							
Environment				0.100	0.100	0.000	
Environmental Upgrade Programme	11.800	2000	General Revenue	0.100	0.100	0.000	Harmonisation of the Laws of the Republic of TT governing environmental issues
DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE							
Administration				3.000	3.000	0.000	
Establishment of a Family Court	3.385	2003	General Revenue	2.500	2.500	0.000	Family Court Institutional Strengthening. Provision of Accommodation for San Fernando Magistrates' Courts. Provision of Accommodation for San Fernando Family Court - Cor. Lord and Paradise Streets San Fernando
Public Sector Reform Programme	31.324	1997	General Revenues	0.500	0.500	0.000	The implementation of a file tracking system in the Ministry of Finance
Communication				3.600	3.600	0.000	
Postal Sector Reform Project	37.900	1998	General Revenues	3.600	3.600	0.000	Conduct of Equipment and System Upgrades in the areas of the Transport

							Fleet, Postal Code and S42 Addressing System, Communication and Information Technology
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET							
<u>Housing and Settlements</u>				3.000	3.000	0.000	
Sugar Industry Labour Welfare Committee, Housing Development Programme	14.100	Annual	General Revenues	3.000	3.000	0.000	Continuation of infrastructure works including roads, drainage, water, sewerage and electricity at SILWC Housing Development at Brothers Garth, Orange Field, Tarouba Central and Picton Housing Developments.
<u>Housing and Shelter</u>				55.500	55.500	0.000	
Community Facilities on Housing Estates	21.000	Annual	General Revenues	21.000	21.000	0.000	Rehabilitation and Maintenance of HDC Rental Apartments and Housing Units and the Commencement of the Home Ownership 101 project.
HDC Settlement Programme	200.000	1987	General Revenues	18.000	18.000	0.000	Continuation of the housing grants programme for low income earners; Regularization and Regeneration of Communities - Greater POS Region; and the emergency shelter relief fund;
Land Settlement Agency Squatter Programmes	16.500	Annual	General Revenues	16.500	16.500	0.000	Continuation of Survey of Squatter sites; Regularization of Squatter Communities; Rural Housing and Village Improvement Programme
<u>Tertiary Education</u>				161.630	161.630	0.000	
Scholarship and Advanced Training Programme	266.828	Annual	General Revenues	161.630	161.630	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
Total for Tranche				299.856	299.856	0.000	

Appendix II: Tranche Reports

PUBLIC SECTOR INVESTMENT PROGRAMME 2018

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 2018 TT\$ Mn.	GOVERNMENT FUNDING REQUIREMENTS 2018 TT\$Mn	DETAILS OF ACTIVITY 2018
BUILDING GLOBALLY COMPETITIVE BUSINESSES <u>Agriculture</u>				61.150	61.150	
Agricultural Land Development, Trinidad	98.557	Annual	General Revenue	10.600	10.600	Establishment of agricultural settlements; continuation of survey and subdivision of state lands, establishment of a national agricultural land information system and inventory of state lands; and development of sustainable management of agricultural water-on-farm irrigation; Coconut Rehabilitation and Replanting; development of Forage Farms at Mon Jaloux and La Gloria; Development of Waste Management Infrastructure for Caroni/Bejucal Area; Agricultural Access to Targeted Commodities and Strategic Crops; Rehabilitation of Physical Infrastructure at Plum Mitan; Restoration and Management of the Guanapo Watershed; Rice Development Programme; and Development of a comprehensive Agricultural Sector Plan
Agriculture Fisheries and Forestry Development Programme, Tobago	139.803	Annual	General Revenue	29.750	29.750	Development of Government Stock Farm; Establishment of Fishing Tournament; Sub-division of Estates; Tobago Heritage Land "Trust"; Agriculture Access Roads Tobago; Comprehensive State Land Development; Goldsborough Agricultural Estate Irrigation; Indian Walk Root Crop Food Security; Courland Agricultural Project; Urban Forestry Programme; Friendship Estate Agro-Park Development
Fisheries Development Programme, Trinidad	3.355	Annual	General Revenue	0.500	0.500	Establishment of Community-based Aquaculture programmes
Improvements to Markets and Abattoirs, Trinidad	14.000	Annual	General Revenue	5.900	5.900	Upgrade of markets and abattoirs by Local Government Authorities

Research and Development Programme	55.177	Annual	General Revenue	1.100	1.100	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 Revenues	4.000	4.000	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	0.500	0.500	Cocoa Rehabilitation Programme which includes the development of 12 cocoa clusters for education training infrastructure product quality development.
Construction of Markets and Abattoirs	7.800	Annual	General Revenue	7.800	7.800	Continuation of construction of markets and abattoirs by Local Government Authorities at Chaguanas, San Juan/ Laventille, Tunapuna/ Piarco, Couva/ Tabaquite/ Talparo and Rio Claro/ Mayaro.
Agricultural Youth Apprenticeship Programme	3.924	2003	General Revenues	1.000	1.000	Development of Young Entrepreneurs in Ornamental Horticulture in Rural Communities
<u>Economic Restructuring and Transformation</u>				34.400	34.400	
Development of Small Business Sector, Tobago	10.700	2002	General Revenue	10.500	10.500	Continuation of assistance to the private small and medium enterprises engaged in Agriculture, Fishing, Restaurants and Retail (mini marts); assistance to entrepreneurs through venture capital; establishment of Tobago Cassava Projects Ltd, the Fish Processing Co. of Tobago and the Enterprise Development Company of Tobago; continuation of the Enterprise Assistance Grant Programme
Planning and Pre-Investment Studies, Trinidad and Tobago	1.400	Annual	General Revenue	1.000	1.000	Conduct of Seismic Microzonation studies in Trinidad and Tobago and continuation of the establishment of a National Land/Geographic Information System; conduct of feasibility studies.
Investment Promotion Programme	10.000	Annual	General Revenue	3.000	3.000	Investment promotion initiatives and development of collateral investment promotion material
Support to Industrial Development Initiatives	80.000	Annual	General Revenue	16.900	16.900	Continued development of new Growth Centres throughout the country; continuation of development of the Food and Beverage Industry, development of the Music, Film and Fashion Industries and continued implementation of social and economic programmes in East Port of Spain.

Trade Promotion Programme	7.000	Annual	General Revenue	1.000	1.000	International market development - country promotion and marketing assistance to exporters, support to enabling competitive business in Trinidad and Tobago, Building capability for sustaining export led growth in Trinidad and Tobago by strengthening the trade institutional infrastructure for technical barriers to trad
Development of Small Businesses Programme	15.000	2003	General Revenue	2.000	2.000	Development of a business development programme/export capacity building, Establishment of Community-based Business Incubators, Establishment of New Business Clusters
<u>Foreign Policy and Trade Relation</u>				4.000	4.000	
Upgrading of Overseas Missions	41.200	2001	General Revenue	4.000	4.000	Refurbishment of GORTT-owned properties in Washington and New York. Establishment of a new Embassy and Trade Office in the United Arab Emirates as well as Re-Establishment of a High Commission in Barbados.
<u>Industrial Development</u>				2.000	2.000	
Non-Petroleum Sector Development	2.000	2005	General Revenue	2.000	2.000	Inward investment - Non petroleum initiatives
<u>Manufacturing</u>				28.100	28.100	
Refurbishment of CARIRI	10.000	Annual	General Revenue	5.000	5.000	Improvement to infrastructure and purchase of equipment – CARIRI
Accreditation of Laboratories	1.000	2003	General Revenue	0.300	0.300	Enhancing the Quality Infrastructure for Trinidad and Tobago
Development of Industry	35.610	2006	General Revenue	22.800	22.800	Continuation of Renewable Energy & Energy Efficiency Initiatives and the conduct of the work of the Extractive Industries Transparency Initiatives, Development of the Creative Industry, New Economic Zones Development – Moruga

Tourism				45.600	45.600	
Chaguaramas Area Development	41.500	Annual	General Revenue	10.900	10.900	Major Vehicles and Equipment Upgrade, Improvements to Macqueripe Beach Facilities, Renovation of C44 Building, Development of 5 Car Parks in Chaguaramas
Improvement in Basic Tourism Infrastructure, Tobago	106.635	Annual	General Revenues	19.700	19.700	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 Development Programme	60.192	Annual	General Revenues	15.000	15.000	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, Tourism Baseline Survey, Establishment of the Trinidad and Tobago Caribbean Small Tourism Enterprise and Local Government Tourism Programme.
Youth Development and Entrepreneurship				8.500	8.500	
Youth Programme, Trinidad	100.000	2003	General Revenues	8.500	8.500	Development of a Youth Employment Policy, Implementation of the National Youth Policy, Refurbishment of the Youth Development and Apprenticeship Centre, Refurbishment of Youth Training Facilities
IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION						
Drainage				102.000	102.000	
Drainage Works, Tobago	7.500	Annual	General Revenues	5.000	5.000	Continuation of the construction of Sea Defence Walls at Grange, Argyle, Back Bay and Plymouth.
Drainage improvements, Trinidad	82.000	Annual	General Revenues	75.500	75.500	Upgrading of drainage and irrigation systems in local communities throughout Trinidad by Local Government Authorities.
Major Drainage Works, Trinidad	94.100	2006	General Revenues	21.500	21.500	Commencement of the Soledad River Improvement Project and the Marie Dulay Flood Reduction project.

Electricity				115.000	115.000	
Electricity Programme, Tobago	1.900	Annual	General Revenue	0.500	0.500	Continuation of priority rural electrification projects and street lighting throughout Tobago.
Electricity Programme	998.000	2006	General Revenues	114.500	114.500	Replacement of aging transmission infrastructure; Provision of infrastructure for meeting Bulk Power Requirements and additional Transmission infrastructure to move power from TGU to National Grid; continuation of lighting of parks and recreational grounds in communities; Development of Disaster Preparedness capabilities in T&TEC; Expansion of Generating capacity in Tobago
Information Technology and Infrastructure				134.280	134.280	
Public Sector Reform Computerisation	156.620	Annual	General Revenues	126.730	126.730	Upgrade of Networks of the divisions of the Ministry of National Security and other Ministries. Continuation of the Implementation of Datacentre for the Ministry of Social Development.
Computerisation Programme, Tobago	3.800	Annual	General Revenues	1.550	1.550	Networking of Divisions of the Tobago House of Assembly; and the purchase of computer hardware and software.
Information and Communications Technology Support Programme, Trinidad	492.000	2003	General revenues	6.000	6.000	ICT solutions and infrastructure programme, the implementation of free WiFi hotspots and the continuation of the Fisheries Management Research and Development Programme
Roads and Bridges				165.900	165.900	
Upgrading & Improvement of Local Roads & Bridges, Trinidad	354.124	Annual	General Revenue	73.000	73.000	Upgrading of priority secondary roads, bridges and landslips throughout Trinidad by Local Government Authorities.
Roads and Bridges Development, Tobago	294.500	Annual	General Revenue	56.900	56.900	Completion of construction of Northside Road, Milford Road Bridges; and continuation of Road Resurfacing Programme.
Road Infrastructure Improvement Programme, Trinidad	90.490	Annual	General Revenue	25.000	25.000	Continuation of works for improvement to Maraval Access Road (Saddle Road from Rapsey Street to Valleton Avenue) and Diego Martin Valley Access; redefinition of highway reserves.
Road Infrastructure Improvement Programme, Tobago	80.000	2006	General Revenue	11.000	11.000	Continuation of Major Improvement Works on Secondary Roads
Transport and Communication				5.000	5.000	
Sea Transport	20.567	2009	General Revenues	5.000	5.000	Removal and Disposal of Wrecks and Derelict Vessels

Transportation				81.800	81.800	
Purchase of Vehicles and Equipment, Tobago	23.500	Annual	General Revenues	4.000	4.000	Purchase of Vehicles and Equipment - for THA Divisions of Infrastructure , Quarries and the Environment,Community Development Enterprise and Labour and the Office of the Chief Secretary
Improvement in Public Transportation Services	121.800	1998	General Revenues	54.900	54.900	Purchase of 35 new buses for PTSC; Development of a Mass Transit Plan ; Design and Construction of a new Passenger Terminal Depot at Sangsters Hill Tobago; Highway Improvement Studies; Development of Rio Claro Passenger Facility
Upgrading of Berths, Port of Spain	10.400	1995	General Revenues	1.000	1.000	Reconstruction of Berths at Caricom Wharves
Airport Infrastructure Development	110.400	1997	General Revenues	3.500	3.500	Flood lighting to the expanded parking ramps
Implementation of Traffic Management Measures	36.150	2001	general Revenues	11.900	11.900	Supply and Installation of New Jersey Type Barriers on highways; Provision to Upgrade Obsolete Traffic Signal Control Equipment; Data Collection for traffic in the country; Supply and Installation of Accessible Pedestrian Signals for the Disabled
Purchase of Vehicles and Equipment, Trinidad	5.000	Annual	General Revenues	5.000	5.000	Procurement of Critical Heavy Equipment for Emergency Response and Flood Relief vehicles
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
Urban and Regional Development				17.000	17.000	
Chaguaramas Area Development Projects		Annual	General Revenue	3.000	3.000	CDA Police Post Head Quarters - Retrofitting of the Base Building
San Fernando Waterfront Development Programme	14.000	Annual	General Revenue	14.000	14.000	Implementantion of San Fernando Waterfront Redevelopment Programme, Relocation of Squatters, Relocation of the PTSC Maintenance Facilities, Upgrade of the Plaza San Carlos
Water Security				19.500	19.500	
Water Supply Improvements, Tobago	8.700	Annual	General Revenue	8.682	8.682	Desilting and Rehabilitation of Hillsborough Dam in Tobago; Upgrade of Distribution System - Tobago
Upgrading of Water Distribution Systems	57.740	Annual	General Revenue	3.677	3.677	Design and Installation of Guanapo Service Reservoir; Upgrade of Carlsen Field Water Treatment Plant; Upgrade of Maloney Water Treatment Plant

Public Baths	3.400	2005	General Revenues	3.400	3.400	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	22.800	2013	General Revenue	3.741	3.741	Design and Construction of Hololo Service Reservoir; Design and Construction of Quare Service Reservoir; Design and Construction of Four Roads Service Reservoir; Replacement of Tank at Tucker Valley High Lift Station ; Arouca Well Development
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT						
<u>Energy/Renewable Energy Alternatives</u>				1.896	1.896	
NPMC Infrastructure Upgrade Programme	3.672	Annual	General Revenues	1.896	1.896	Above Ground Fuel Tank Installation - Moruga - La Ruffin; Dredging of the Sea-Lots Main Channel and Turning Basin (NPMC)
<u>Environment</u>				28.900	28.900	
Forestry Development Programme	13.200	Annual	General Revenue	9.100	9.100	Continuation of forest regeneration in all five Conservancies of Trinidad; reforestation of the Northern Range; production of pine and teak seedlings for replanting; continuation of community-based Forestry & Agro-forestry Programme; wetlands management project; national parks and watershed management; improvement of forest fire protection capability; rehabilitation of access roads; and upgrade of recreational facilities at Caura Recreation Site and Study of Water Capture and Conservation in the Northern Range of Trinidad and Tobago. Sustainable Management of Wildlife Resources in Trinidad and Tobago, National Forest Inventory of Trinidad and Tobago and Caroni Swamp Management Project.
Development of Infrastructure for installation of Meteorological Equipment	36.700	Annual	General Revenues	10.000	10.000	Procurement of Meteorological equipment for Tobago Meteorological Office

Environmental Conservation & Management Programme	2.400	Annual	General Revenues	2.400	2.400	Establishment of the National Parks and Wildlife Conservation Authority, EMA Pollution Control and Monitoring, Management of Environmentally Sensitive Species and Areas and Institutional Strengthening of the EMA
Solid Waste Management Programme	56.400	2004	General Revenue	6.600	6.600	Fleet Modernization Programme - Phase II, Establishment of a Waste Recycling Management Authority
Marine Survey and Mapping	0.800	Annual	General Revenue	0.800	0.800	Production of Nautical Charts of the Gulf of Paria
DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE Administration				214.850	214.850	
Rehabilitation of Public Buildings, Trinidad	154.543	Annual	General Revenues	26.700	26.700	Cipriani College of Labour and Co-operative Studies - Retrofitting and Outfitting the Tobago Campus; Relocation of Ministry of Education-Head Office; Ministry of Works and Transport Offices - Renovation Works; Upgrade of Physical Infrastructure - Finance Building; Refurbishment and Re-tooling of Constituency Offices of Members of the House of Representatives
Construction of Public Buildings, Tobago	23.060	Annual	General Revenues	23.055	23.055	Construction Buccoo Beach Boardwalk; Sanctuary Villas; Shaw Park Market; Furniture Workshop; Scarborough Abattoir; Expansion of Calder Hall Administrative Complex
Acquisition of Sites for the Construction of Public Facilities	256.909	Annual	General Revenue	2.000	2.000	Acquisition of sites to facilitate the construction of public facilities and compensate Claimants for land acquired by the State.
Improvement/Refurbishment to Court Facilities	262.342	Annual	General Revenue	17.150	17.150	Rehabilitation of both Halls of Justice T&T, implementation of a comprehensive security system, provision of accommodation for Court administration offices; refurbishment of Magistrates' Courts, expansion of Rio Claro Magistrates' Court, provision of accommodation for San Fernando Magistrates' Court, restoration of San Fernando Supreme Court Building, acquisition of property.
Improvement/Refurbishment of Public Buildings, Tobago	41.528	Annual	general Revenues	11.845	11.845	Upgrading of Hansard Unit; Repairs to the Old Scarborough Market; Upgrade of Manta Lodge; Upgrading of Assembly Legislature Chambers and Annex

Improvements to Customs and Excise Division	1.500	Annual	General Revenues	1.000	1.000	Construction of Customs Facilities at Hart's Cut; Infrastructure Upgrade of the Container Examination Station (CES) at POS
Construction of Public Buildings, Trinidad	161.416	Annual	General Revenues	8.000	8.000	Establishment of a New Embassy and Trade Office in the United Arabs Emirates; Re-Establishment of a High Commission in Barbados; Establishment of Mechanical Services Division, Caroni; Construction of Probation Hostel; Sangre Grande Works Office at Guaico
Construction of Public Buildings, Trinidad and Tobago	199.678	Annual	General Revenues	89.400	89.400	Construction of Judges and Magistrates' Housing in Tobago; National Operations Centre Construction Project; Construction of Institute of Marine Affairs (IMA) New Facilities; Development and Management of the Property located at No. 43 Independence Square, POS; Accommodation for Tobago Office of the Industrial Court
Rehabilitation of Public Buildings, Trinidad and Tobago	113.779	Annual	General Revenues	24.300	24.300	Upgrade to the Immigration Detention Centre (Aripo); Renovations to New City Mall; Fit-out of the MLA Tower - Government Campus; Upgrading of East Side Plaza; Outfitting of Accommodation for Director of Public Prosecutions Tobago
Restoration of Historic Buildings	7.000	2006	General Revenues	1.500	1.500	Provision of consultancy services by a technical team for restoration of the Red House.
Improvement to Law Administration	6.900	Annual	General Revenue	6.900	6.900	Development of a Court Annexed Mediation Process in the Judiciary; Establishment of a Juvenile Court of Trinidad and Tobago
Implementation of the Dog Control Act (2013) and the Dog Control Amendment Act (2014)	14.191	2014	General Revenue	3.000	3.000	Implementation of measures by Regional Corporations to give effect to the Dog Control Act (2013) and the Dog Control Amendment Act (2014)
<u>Capacity Building/Institutional Strengthening</u>				92.732	92.732	
Institutional Strengthening of Public Sector Administrative Services	23.600	Annual	General Revenue	5.800	5.800	Development and implementation of a Facilities Master Plan for the Judiciary; Strengthening of Records Management in the Judiciary; Development of a Modern Governance and Organisational Structure for the Judiciary of Trinidad and Tobago

Institutional Strengthening of Ministries and Departments	136.100	Annual	General Revenue	80.532	80.532	Development of a DocuSystem for Pensions and Central Treasury; Labour Legislation Reform; Enhancement Of The Human Resource Function In The Public Service; Establishment of Community Liaison Unit; Establishment of Phase II of the Tobago Statistics Division; Relocation and Upgrade of Occupational Health and Safety Programme; Occupational Health and Safety Programme; The Establishment of a National Enterprise Investment Fund; PPRD Capacity Building; Establishment of a Devolution Programme and Change Management Unit; Joint Development Assistance Programme; Establishment of the Revenue Authority; Establishment of a Water Resource Agency; Delinking the On the Job Training Programme from the National Training Agency; Implementation of Property Tax Regime; Establishment of the Gaming Commission; Improvement of Service Delivery Infrastructure at TCPD
Institutional Strengthening of the Ministry of National Security Divisions and Agencies	11.250	Annual	General Revenues	6.100	6.100	Continuation of training for the Air Guard and Fire Service.
Institutional Strengthening of the Ministry of National Security	0.750	Annual	General Revenues	0.300	0.300	Institutional Strengthening of the Immigration Division of the Ministry of National Security.
<u>Communication</u>				1.500	1.500	
Public Sector Reform Computerisation	2.500	Annual	General Revenues	1.500	1.500	Digitalising and Archiving of Laws of Trinidad and Tobago and the implementation of a Property Management Information System for PRES D
<u>Law Enforcement</u>				42.543	42.543	
Establishment of Municipal Police Units	6.300	Annual	General Revenues	6.300	6.300	Equipping of the Municipal Police Service of the Local Government Authorities.
Improvements to Police Stations	79.000	Annual	General Revenue	14.300	14.300	Improvement Works to Police Stations and Police Administration Buildings; Refurbishment of Riverside Plaza and Police Headquarters; Upgrade of Property Rooms in Police Divisions and the Scarborough Police Station; Expansion of Facilities at Homicide Area East and the Valencia Police Station; Refurbishment of Multi Option Police Service (M.O.P.S) Building, St Anns; Establishment of New Facilities for Traffic and Highway Patrol Branch.

Improvements to Police Service	15.600	Annual	General Revenue	13.943	13.943	Refurbishment of the Justice Protection Unit; Establishment of a Central Document Storage, Divisional Interview Suites, Police Youth Club Facilities, Juvenile Booking Stations, Divisional Interview Suites, Police Youth Club Facilities, Divisional Property Rooms and Facilities for Divisional Command Centres; Purchase of Vehicles and Equipment for the Police Service.
Improvement in Law Enforcement	12.000	2013	General Revenues	8.000	8.000	Establishment of Electronic Monitoring Programme; Programme for the Rehabilitation of Young Offenders and Offender Management Programme.
Public Safety and Citizen Security				92.011	92.011	
Improvement to Fire Stations	64.000	Annual	General Revenue	3.000	3.000	Improvements to Fire Service Buildings and Redevelopment of the Water Distribution System.
Improvement to Prison Facilities	114.000	Annual	General Revenues	14.300	14.300	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; Construction of a new Sewer Plant for the Prison Training Centre.
Improvement to Defence Force Facilities	70.000	Annual	General Revenues	3.000	3.000	Improvement Works at Defence Force Headquarters and Defence Force Reserves and Upgrade of facility in Tobago for the Defence Force Reserves.
Improvement to the Coast Guard	484.600	Annual	General Revenues	17.000	17.000	Improvement Works to Coast Guard Facilities at Galeota and Chaguaramas Heliport; Purchase of vessels and logistical support.
Construction and Upgrade of Regiment Facilities	32.000	Annual	General Revenues	14.811	14.811	Establishment of a Readiness Training and Army Learning Centre; Construction and Upgrade Works at Camp Ogden, Camp Cumuto, Teteron Bay Barracks, Camp Signal Hill and Camp Omega; Base Infrastructure for a Camp at La Romain
Improvement to the Air Guard	62.300	Annual	General Revenues	5.650	5.650	Upgrade of Piarco Air Wing to Air Guard Base; Sewer Interconnection for the Air Station; Establishment of a Flying Training Device Facility and Upgrade to Hangar II.
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 Revenues	32.750	32.750	Purchase of vehicles and equipment for the Coast Guard, Air Guard, Regiment, Defence Force Headquarters and Reserves, Fire Service and Prisons Service; Purchase of vessels for the Coast Guard.

Acquisition of Helicopters	589.400	2010	General Revenues	0.500	0.500	Provision of Logistic Support for the MTH Helicopters
Regional Development Planning				0.500	0.500	
Urban Redevelopment Programme	173.000	1996	General Revenue	0.500	0.500	Continuation of implementation of Municipal Investment Plans among twelve (12) Municipal Corporations including San Fernando, Sangre Grande, Mayaro/Rio Claro, Princes Town, Chaguanas, Diego Martin and Couva Tabaquite Talparo
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET						
Community Development				25.050	25.050	
Upgrading of Cemeteries and Cremation Facilities	7.000	Annual	General Revenues	3.200	3.200	Continuation of the upgrade to cemeteries and cremation sites by Local Government Authorities.
Establishment of Mediation Centres	6.100	Annual	General Revenues	3.000	3.000	Procurement of two specially configured buses for the establishment of mobile mediation offices.
Construction and Upgrading of Community Facilities, Tobago	71.865	Annual	General Revenue	7.250	7.250	Upgrading of the Belle Garden Community Centre and upgrading of pan theatres.
Improvement to Community Facilities, Trinidad	87.485	2005	General Revenues	5.000	5.000	Improvement of Civic Centres and Regional Complexes in communities throughout the country, Social and Economic Programme for East Port of Spain
Disaster Preparedness and Mitigation Programme, Trinidad	28.000	2012	General Revenue	6.600	6.600	Building capacity for implementation of disaster preparedness and mitigation projects.
Culture				18.231	18.231	
Construction and Upgrade of Cultural Facilities, Trinidad	588.700	2006	General Revenue	18.231	18.231	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
Health/HIV AIDS				204.650	204.650	
Health Sector Reform Programme	1253.000	1991	General Revenues	47.000	47.000	Upgrade and refurbishment works at hospitals and health centres nationwide.
Medical Facilities Upgrading Programme, Tobago	128.000	Annual	General Revenues	5.500	5.500	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	14.450	14.450	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	25.400	25.400	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	46.000	46.000	Purchase of equipment for health institutions in all four Regional Health Authorities in Trinidad.
Special Programmes for Chronic Diseases	159.000	2001	General Revenues	64.900	64.900	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	1.400	1.400	Implementation of programmes to treat with substance abuse and HIV and AIDS.
<u>Housing and Shelter</u>				36.650	36.650	
Housing and Settlements Expansion Programme, Tobago	190.230	Annual	General Revenues	36.650	36.650	Funding for ongoing projects: Courland Estate Land Development, Home Improvement Grant, Home Improvement Subsidy, Home Completion Programme, Signal Hill Housing Estate, Shirvan Road Land Development, Land Development at Adelphi Estate, Friendship Estate Land Development
<u>Primary Education</u>				50.700	50.700	
Primary Schools Programme, Trinidad	30.000	Annual	General Revenue	30.000	30.000	Implementation of the School Improvement Projects in selected schools in the Laventille Community.
Primary Schools Programme, Tobago	20.700	Annual	General Revenue	20.700	20.700	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 - Teacher Training Programme. - Development of Physical Education and Sports in Primary School

<u>Science, Research and Development</u>				4.205	4.205	
Science and Technology Development	196.645	Annual	General Revenues	4.205	4.205	Implementation of Teach Me, STI Mapping and Priority Setting & Enhancing Agriculture through Technology- NIHERST
<u>Secondary Education</u>				3.950	3.950	
Secondary Schools Programme, Tobago	7.000	Annual	General Revenue	3.950	3.950	The allocation will largely finance Improvements, Refurbishment, and Extensions to Secondary Schools in addition to: <ul style="list-style-type: none"> • upgrade of the laboratory, perimeter fence and general upkeep to the Roxborough Composite School • upgrade of the Tobago Multi-Faceted Education Complex • the administering of all sporting disciplines in secondary schools through the Development of Physical Education
<u>Skills Development</u>				33.874	33.874	
Skills Development Programme	248.869	Annual	General Revenue	32.874	32.874	Completion of designs and commencement of construction of Head Office for the NESC; refurbishment of YTEPP Centres, MIC and NESC Skills Technology Centres and acquisition of tools and equipment for Technology Centres.
Skills Development Programme, Tobago	4.500	Annual	General Revenues	1.000	1.000	Refurbishment of Skills and Trade Centres in Tobago.
<u>Social Development</u>				25.690	25.690	
Establishment of Social Services Facilities and Facilities for the Socially Displaced	55.800	Annual	General Revenues	18.000	18.000	Substance Abuse Rehabilitation Facility at Piparo, 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 Providing Access to All at MSDFS Facilities.
Social Services Programme, Tobago	7.550	Annual	General Revenues	4.500	4.500	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	3.190	3.190	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.
Special Education				3.850	3.850	
Special Education Programme, Tobago	18.350	Annual	General Revenue	3.550	3.550	Upgrade of Happy Haven School for the Physically Challenged and the construction of School for the Deaf. Improvement of Security at Secondary Schools. Music in Schools Programme. Tobago Literacy Unit Project and Establishment of a Consortium of Retired Educators and Specialist Teachers.
Special Education Services Programme, Tobago	7.500	Annual	General Revenue	0.300	0.300	Establishment of Parenting in Student Support Services Unit
Sport and Recreation				47.450	47.450	
Construction/Upgrade of Sport and Youth Facilities, Tobago	35.400	Annual	General Revenues	15.250	15.250	Shaw Park Sporting Complex, Canaan/Bon Accord Recreation ground, Parlatuvier Sporting Facility, the Richmond Recreation ground, Expansion of the Mardon House Youth Development Centre
Construction/Upgrade of Sport and Youth Facilities, Trinidad	250.000	Annual	General Revenues	11.200	11.200	Upgrading of Swimming Pools, Improvements to Indoor Sporting Arenas, Conduct a National Sport and Recreational Census, Hasely Crawford Stadium - Upgrade of Facilities
Development of Recreational Facilities	30.000	Annual	General Revenues	21.000	21.000	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, Development of West Park
Tertiary Education				66.705	66.705	
Refurbishment of Technical Institutes	12.000	Annual	General Revenue	5.500	5.500	Improvement works at ECIAF, John Donaldson and San Fernando Technical Institutes.
Libraries Programme, Tobago	21.200	Annual	General Revenue	0.300	0.300	Operationalization of new Scarborough Library
Establishment of a National Community College - COSTAATT	74.190	1999	General Revenue	7.000	7.000	Completion of Phase 1 El Dorado Academy of Nursing and Allied Health and Technology Upgrade at the Chaguanas Main Campus.
Establishment of the University of Trinidad and Tobago	219.261	2004	General Revenue	19.000	19.000	The Establishment of the University of Trinidad and Tobago will continue with the rehabilitation and the

						<p>upgrade of:</p> <ul style="list-style-type: none"> - Valsayn Campus- Improvement works to the laboratories, classrooms, library, gym, car park, and dining area. - O'Meara Campus-Construction of a covered pavilion stand with seating and washroom facilities. - Corinth Campus- Works would provide for OSHA compliance, student motivation and the aesthetic enhancement of the campus, including the construction of a waiting areas for pedestrians, installation of ramp for disabled persons and an elevator •The Point Lisas Campus will advance with the acquisition and installation of laboratory equipment for the High Temperature/ High Pressure Research (HTHP) –Petroleum Laboratory and the Drilling Fluids Laboratory.
Establishment of a National Accreditation Council	2.400	2004	General Revenues	2.000	2.000	Continuation of staff development and training programmes.
Development Works at the University of the West Indies	452.450	Annual	General Revenue	32.905	32.905	<p>Expansion of the School of Dentistry at the Faculty of Medical Sciences will pay the final 50% of the retention.</p> <p>Development Works at the University (St. Augustine) will upgrade the Canada Hall's Administrative building and walkway as well as pay commitments for works completed on the Teaching & Learning Complex and Renovation & Extension of Chemical Engineering Block.</p> <p>Building for the Health Economics Unit will pay commitments for works completed and on outstanding consultancy services.</p> <p>The Upgrade of the Campus' Sewer Collection System and Sewer Treatment Plant will involve consultancy services, supervision and construction of the new water treatment plant.</p> <p>Building of the International Fine Cocoa Innovation Centre will advance with the design and construction of a building to house the Cocoa Innovation Centre.</p>
Total for Tranche III				1820.167	1820.167	

Appendix II: Tranche Reports

TRANCHE V

PUBLIC SECTOR INVESTMENT PROGRAMME - 2018

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 2018 TT\$ Min.	GOVERNMENT FUNDING REQUIREMENTS 2018 TT\$ Min.	LOAN/GRANT DRAWDOWNS 2018 TT\$ MIN.	DETAILS OF ACTIVITY 2018
BUILDING GLOBALLY COMPETITIVE BUSINESSES							
<u>Agriculture</u>				20.000	20.000	0.000	
Fisheries Development Programme, Trinidad T5	310.000	2006	General Revenue	20.000	20.000	0.000	Upgrading/Construction of Fish Facilities in Trinidad.
<u>Manufacturing</u>				17.000	17.000	0.000	
Development of Industry T5	112.400	2006	General Revenues	17.000	17.000	0.000	The Single Electronic Window for trade and business facilitation.
<u>Tourism</u>				11.400	11.400	0.000	
Tourism Action Programme T5	133.299	Annual	General Revenues	10.400	10.400	0.000	Continuation of the Maracas Beach Facility Improvement Project.
Tourism Development programme T5	400.000	2011	General Revenue	1.000	1.000	0.000	Upgrade of NAPA Hotel Facilities
<u>Youth Development and Entrepreneurship</u>				5.000	5.000	0.000	
Youth Programme, Trinidad T5	20.000	Annual	General Revenues	5.000	5.000	0.000	Establishment of a Multipurpose Youth Facility in Moruga.
IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION							
<u>Drainage</u>				141.410	141.410	0.000	
Major Drainage Works, Trinidad T5	248.000	2006	General Revenues	141.410	141.410	0.000	Continuation of projects under the National Programme for the Upgrade of Drainage Channels, Comprehensive Drainage Development Studies and the Flood Mitigation Programme; Coastal Protection Programme; Dredging of the Sea Lots Main Channel and Turning Basin.

<u>Roads and Bridges</u>				485.000	485.000	0.000	
Road Infrastructure Improvement Programme	2403.816	2006	General Revenue	485.000	485.000	0.000	Commencement of construction works on the SMR-CRH Interchange; continued rehabilitation of roads and bridges, implementation of traffic management measures and alternative access routes; designs and construction of new highways in Toco and Manzanilla
<u>Sewerage</u>				469.280	469.280	0.000	
Improvements to Sewerage Systems T5	56.200	Annual	General Revenue	10.400	10.400	0.000	Rehabilitation of Scarborough Waste Water Treatment Plant; South West Sewerage Upgrade - Phase 1; Tobago Well Development
Wastewater Network Expansion T5	459.000	2013	General Revenue	458.880	458.880	0.000	Waste Water Network Expansion; Multi-Phase Wastewater Rehabilitation Programme- Phase 1
<u>Transportation</u>				13.600	13.600	0.000	
Sea Transport	124.345	2007	General Revenues	11.600	11.600	0.000	Feasibility Study for a Fast Ferry Port in Toco; Major Asset Renewal of the Water Taxi and Fleet of Vessels; Pontoon Services Lines Installation Project; Port of Spain Terminal WASA Sewer Connection
Traffic Management Programme T5	5.375	2013	General Revenues	2.000	2.000	0.000	Continuation of Traffic Management Programme with road signs, zebra crossings
<u>Urban and Regional Development</u>				8.000	8.000	0.000	
San Fernando Waterfront Development Programme T5	0.000	Annual	General Revenue	8.000	8.000	0.000	Reclamation of Land at King's Wharf North
<u>Water Security</u>				99.173	99.173	0.000	
Water Supply Projects T5	90.000	Annual	General Revenue	99.173	99.173	0.000	Upgrade of Charlotteville Intake; Water Supply to Labidco and Union Industrial Estate
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT							
<u>Energy/Renewable Energy Alternatives</u>				36.000	36.000	0.000	
NEC- Capital Works Programme T5	1890.000	2007	General Revenues	36.000	36.000	0.000	Continuation of the Development of ports to support upstream and downstream industries at Galeota and Brighton; ongoing development of infrastructure works on industrial sites at Pt.Lisas and Union Industrial Estate;

<u>Environment</u>				4.000	4.000	0.000	
Solid Waste Management Programme T5	4.000	2017	General Revenue	4.000	4.000	0.000	Establishment of an Engineered Sanitary Municipal Solid Waste (MSW) Landfill- Forres Park. Phased Closure and Rehabilitation Programme of Landfill Sites and Establishment of a New Sanitary Engineered Landfil.
<u>DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE</u>							
<u>Administration</u>				96.600	96.600	0.000	
Construction and Rehabilitation of Public Buildings,Trinidad and Tobago T5	246.506	Annual	General Revenues	52.600	52.600	0.000	Construction of Administrative Complex; Outfitting of New Office for the Ministry of Health; Restoration of Heritage Library; Upgrade of C40 Building at Chaguaramas; Relocation of Ministry of Foreign Affairs, Configuration and Outfitting of New Offices; Construction of new Forensic Laboratory and Pathology services.
Restoration of Historic Buildings T5	745.647	2006	General Revenues	44.000	44.000	0.000	Restoration of President's House, Red House, Whitehall. Construction of Prime Minister's Residence in Tobago and Retrofitting of Cabildo Chambers.
<u>Law Enforcement</u>				57.000	57.000	0.000	
Construction and Upgrade of Police Stations T5	212.000	Annual	General Revenues	57.000	57.000	0.000	Construction of Police Stations including St Joseph, Maracas/St Joseph, Old Grange, Roxborough, Mathura, Matelot, Mansanilla and Carenage Police Stations.
<u>Public Safety and Citizen Security</u>				77.145	77.145	0.000	
Construction and Upgrade of Coast Guard Facilities T5	40.700	Annual	General Revenues	2.648	2.648	0.000	Upgrade of All Ranks Facility at Staubles Bay and the Male and Female Junior Rates Dormitory

Construction and Upgrade of Prison Facilities T5	829.045	2005	General Revenues	15.700	15.700	0.000	Payment of Retention Fees for the Construction of a Perimeter Fence and Infrastructure Works at MSP, Settlement of Outstanding bills for the construction of a video conferencing facility, construction of a Correctional Facility at Hope, Tobago and Upgrade of Plumbing and Electrical work at Remand Yard Prison.
Construction and Upgrade of Regiment Facilities T5	18.700	Annual	General Revenues	1.500	1.500	0.000	Construction of Detachment Headquarters at Camp Omega, construction of dormitory at Signal Hill, Detention Centre and Guard Room at Cumuto Barracks
Construction of Fire Stations, Trinidad T5	900.000	Annual	General Revenues	57.297	57.297	0.000	Construction ongoing for a Fire Station at Penal with plans to initiate construction at San Fernando, Point Fortin and Arouca. Phase 1 designs to be initiated for Black Rock, Tobago.
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET <u>Community Development</u>				90.700	90.700	0.000	
Community Development T5	330.000	2005	General Revenue	36.000	36.000	0.000	Development of Rural Communities, Upgrade of Community Infrastructure in South and South East Trinidad, Construction of Integrated Fishing Port and Facilities at Gran Chemin Moruga, Social and Economic Programme for East Urban Redevelopment, Building Sustainable Communities; Urban Renewal
Construction and Upgrade of Community Facilities, Trinidad T5	526.366	Annual	General Revenues	39.700	39.700	0.000	Construction and Refurbishment of Community Centres and Construction of Homework Centres
Implementation of Self Help Programmes T5	240.000	Annual	General Revenues	15.000	15.000	0.000	Provision of funding for the continuation of infrastructure works in communities aimed at improving the supply of water, electricity, roads, drains, recreational facilities and community centres; and financial assistance to vulnerable citizens for repair and upgrade of their homes under the Minor Repairs and Reconstruction Grant, Emergency Repair/Reconstruction Assistance Grant (ERRAG) and Low Cost Housing Grant (LCHG).

Culture				17.214	17.214	0.000	
Academy for Performing Arts T5	1105.000	Annual	General Revenue	16.214	16.214	0.000	Academy for the Performing Arts
Construction and Upgrade of Cultural Facilities, Trinidad T5	69.000	Annual	General Revenues	1.000	1.000	0.000	Redevelopment of Naparima Bowl
Early Childhood Education				43.000	43.000	0.000	
Early Childhood Education Programme T5	74.000	Annual	General Revenue	43.000	43.000	0.000	Continuation of the construction of sixteen (16) ECCE Centres; Outfitting of sixteen (16) ECCE Centres; Repairs to approximately fifty (50) ECCE Centres.
Health/HIV AIDS				280.000	280.000	0.000	
Arima Hospital Construction T5	1500.000	Annual	General Revenues	95.000	95.000	0.000	Continuation of the construction of the Arima Hospital.
Construction of Health Facilities T5	47.000	Annual	General Revenues	20.000	20.000	0.000	Construction of the Diego Martin Health Centre
Health Sector Reform Programme T5	280.000	2006	General Revenues	105.000	105.000	0.000	Purchase of a Linear Accelerator for the National Radiotherapy Centre and completion of the Sangre Grande Enhanced Health Centre.
Point Fortin Hospital Construction T5	1500.000	Annual	General Revenues	60.000	60.000	0.000	Continuation of the construction of the Point Fortin Hospital.
Housing and Shelter				180.000	180.000	0.000	
Accelerated High Density Housing Programme T5	1600.000	2002	General Revenues	180.000	180.000	0.000	Continuation of construction of single and multiple family housing units and developmental works under the New Home and Infill Projects; construction of new homes on green sites.
Primary Education				174.480	174.480	0.000	
Primary Schools Programme, Trinidad T5	332.000	Annual	General Revenues	174.480	174.480	0.000	Continue 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 Primary Schools Outfitting of 10 new schools and replacement of furniture at approximately 160 schools.

<u>Secondary Education</u>				178.341	178.341	0.000	
Secondary Schools Programme, Trinidad	260.000	Annual	General Revenues	178.341	178.341	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
<u>Social Development</u>				11.690	11.690	0.000	
Establishment of Social Services Facilities and Facilities for the Socially Displaced T5	24.700	Annual	General Revenues	11.690	11.690	0.000	Upgrading of St. Michael's School for Boys, St Mary's Home for Children; St Dominic's Home for Children; Renovation of Salvation Army Hostel and construction of a Rehabilitation Centre for Girls at YTC.
<u>Special Education</u>				4.000	4.000	0.000	
Upgrade of Facilities for Special Education Programmes	4.000	Annual	General Revenues	4.000	4.000	0.000	Development of a School for Special Education at Point-a-Pierre and repairs and maintenance of Special Schools.
<u>Sport and Recreation</u>				35.000	35.000	0.000	
Improvements to Recreational, Sport and Youth Facilities, Trinidad T5	159.000	Annual	General Revenues	35.000	35.000	0.000	Development of Master Plan for Sport & Youth Facilities; Development and Upgrade of Recreation Grounds, Parks and Spaces; Upgrading of Corporation Grounds; Improvement and Expansion Works, 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
<u>Tertiary Education</u>				120.265	120.265	0.000	
Establishment of the University of Trinidad and Tobago T5	451.970	2004	General Revenue	120.265	120.265	0.000	Continuation of works on the Signature Building of the University of Trinidad and Tobago.
Total for Tranche V				2675.298	2675.298	0.000	

APPENDIX III
PUBLIC SECTOR INVESTMENT PROGRAMME (PSIP) 2018
ALLOCATION BY VISION 2030 THEMATIC AREAS

SECTOR AND AREA	Total Allocation	Consolidated Fund	%	IDF	%
BUILDING GLOBALLY COMPETITIVE BUSINESSES	295.3	241.9	10.0	53.4	2.0
Agriculture	91.6	71.6	3.0	20.0	0.7
Economic Restructuring and Transformation	82.1	82.1	3.4	0.0	0.0
Foreign Policy and Trade Relation	4.0	4.0	0.2	0.0	0.0
Industrial Development	2.0	2.0	0.1	0.0	0.0
Manufacturing	45.1	28.1	1.2	17.0	0.6
Tourism	57.0	45.6	1.9	11.4	0.4
Youth Development and Entrepreneurship	13.5	8.5	0.4	5.0	0.2
IMPROVING PRODUCTIVITY THROUGH QUALITY INFRASTRUCTURE AND TRANSPORTATION	1910.3	693.9	28.6	1216.5	45.5
Drainage	243.9	102.5	4.2	141.4	5.3
Electricity	115.0	115.0	4.7	0.0	0.0
Information Technology and Infrastructure	134.3	134.3	5.5	0.0	0.0
Roads and Bridges	658.9	173.9	7.2	485.0	18.1
Transportation	145.3	131.7	5.4	13.6	0.5
Urban and Regional Development	25.0	17.0	0.7	8.0	0.3
Water Security	587.9	19.5	0.8	568.4	21.2
PLACING THE ENVIRONMENT AT THE CENTRE OF SOCIAL AND ECONOMIC DEVELOPMENT	71.2	31.2	1.3	40.0	1.5
Energy/Renewable Energy Alternatives	37.9	1.9	0.1	36.0	1.3
Environment	33.3	29.3	1.2	4.0	0.1
DELIVERING GOOD GOVERNANCE AND SERVICE EXCELLENCE	870.8	640.1	26.4	230.7	8.6
Administration	314.5	217.9	9.0	96.6	3.6
Capacity Building/Institutional Strengthening	114.5	114.5	4.7	0.0	0.0
Communication	5.1	5.1	0.2	0.0	0.0
Law Enforcement	99.5	42.5	1.8	57.0	2.1
Public Safety and Citizen Security	336.7	259.6	10.7	77.1	2.9
Regional Development Planning	0.5	0.5	0.0	0.0	0.0
PUTTING PEOPLE FIRST: NURTURING OUR GREATEST ASSET	1952.3	817.6	33.7	1134.7	42.4
Community Development	115.8	25.1	1.0	90.7	3.4
Culture	35.4	18.2	0.8	17.2	0.6
Early Childhood Education	43.0	0.0	0.0	43.0	1.6
Health/HIV AIDS	508.7	228.7	9.4	280.0	10.5
Housing and Shelter	292.9	112.9	4.7	180.0	6.7
Primary Education	259.2	84.7	3.5	174.5	6.5
Science, Research and Development	4.2	4.2	0.2	0.0	0.0
Secondary Education	182.3	4.0	0.2	178.3	6.7
Skills Development	33.9	33.9	1.4	0.0	0.0
Social Development	38.1	26.4	1.1	11.7	0.4
Special Education	7.9	3.9	0.2	4.0	0.1
Sport and Recreation	82.5	47.5	2.0	35.0	1.3
Tertiary Education	348.6	228.3	9.4	120.3	4.5
GRAND TOTAL	5100.0	2424.7	100.0	2675.3	100.0