

# **Using SDG 6 Policy Support System (SDG-PSS) in “Trinidad and Tobago”**

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# Water Resources in Trinidad and Tobago

- Total water available for consumption estimated at 3,169 MCM/yr
- Expressed per capita, is approximately 2,200 m<sup>3</sup> /yr per person
- The demand for water was estimated at 393 MCM/yr
- Climate change impact on total amount of precipitation, its seasonal distribution and in frequency and intensity.
- Potential changes in evapotranspiration, magnitude and timing of runoff, and subsequent intensity of flood and droughts.
- The El Niño Southern Oscillation (ENSO), which results in drier and warmer conditions and the La Niña are the major Climate variability phenomena.



# Quick Facts on Service Provider

- ✓ One Utility; Water and Sewerage Authority responsible for both potable water and sewage treatment
- ✓ Tariffs very low
- ✓ Not responsible for all WWTPs
- ✓ Water Resources Agency (“regulator”) is part of the utility
- ✓ Avg. daily production of approx. 240 imgd
- ✓ Largest WTP produces 75 imgd; 40% of population
- ✓ Largest WWTP treats 20imgd
- ✓ Purchases water from 2 private desalinated plants

# Overall Status of SDG 6 Nationally

## 6.1

- 99% population with access to water

## 6.2

- *98% of the population has access to sanitation*

## 6.3

- *Low Levels:*
  - *Treated sewage*
  - *Reduction of chemical discharges*
  - *Facilities that operate under a Permit (Polluter pays principle/ Permit System)*

## 6.4

- *Not a Water Stress country*
- *20% of available freshwater abstracted.*
- *45%-50% Non-revenue water*

# Overall Status of SDG 6 Nationally *cont'd*

## 6.5

- *34% Implementation of Integrated Water Resources Management (IWRM)*
- *Four (4) main dimensions of IWRM*
- *Self-assessed country questionnaire*
- *New Integrated Water Resources Management Policy*

## 6.6

- *No change in water related ecosystems*

## 6.7

- *2021 target 47.5% central sewerage services*
- *37.5% of the population has access to central sewerage services*
- *IDB funded Multiphase WW Project*
- *National Water Sector Transformation Project*
- *problem of an inadequate supply of potable water*

## 6.8

- *Community Based Adopt a River programme that is funded by the Green Tax*

# National agencies involved in SDG 6 achievement

- ✓ *Water and Sewerage Authority*
- ✓ *Water Resources Agency*
- ✓ *Environmental Management Authority*
- ✓ *Ministry of Planning*
- ✓ *Institute of Marine Affairs*
- ✓ *Ministry of Public Utilities*
- ✓ *Ministry of Health*
- ✓ *Regional and International Cooperation - PAHO, IDB, UNDP, CWWA, etc.*

# SDG 6 Targets & Indicators

- Most important target(s) and indicator(s)

Goal 6

- **Target 6.3**
  - *By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally*

Goal 6

- **Indicator 6.3.1 & 6.3.2**
  - *Proportion of domestic and industrial wastewater flows safely treated*
  - *Proportion of bodies of water with good ambient water quality*

- Least important target(s) and indicator(s)

Goal 5

- **Target 5.c**
  - *Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels*

Goal 5

- **Indicator 5.c.1**
  - *Proportion of countries with systems to track and make public allocations for gender equality and women's empowerment*

- Other relevant contexts

Goal 6

- **Target 6.4**
  - *By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity*

Goal 6

- **Indicator 6.4.1**
  - *Change in water use efficiency over time*



# Reflections on SDG-PSS and its online course

*Useful*

*Easy to  
understand*

*In-depth  
understanding*

*Clarified the  
reader's  
ambiguities*

Understand  
user  
requirement

# Relevance of SDG-PSS Components

Most relevant components of SDG-PSS in the national context and why?

- ***Policy and Institutional Assessment***

- ***Gaps and weaknesses***
- ***Linkage and interactions***

Least relevant components of SDG-PSS in the national context and why?

- ***Gender Mainstreaming***

- **Gender Discrimination not prevalent in Water Sector**
- **Top Executives in water sector are females**

# Summary of SDG-PSS

## *Collaborative approach and more informed decision making*

- *Critical national stakeholders (various components)*
- *Real time Information*

## *Questions and Responses*

- *Descriptive*
- *Ambiguous*
- *Explanatory notes*

## *Components Section*

- *Sub Headings*
- *Memory Retention*



**Thank You & Questions ?**