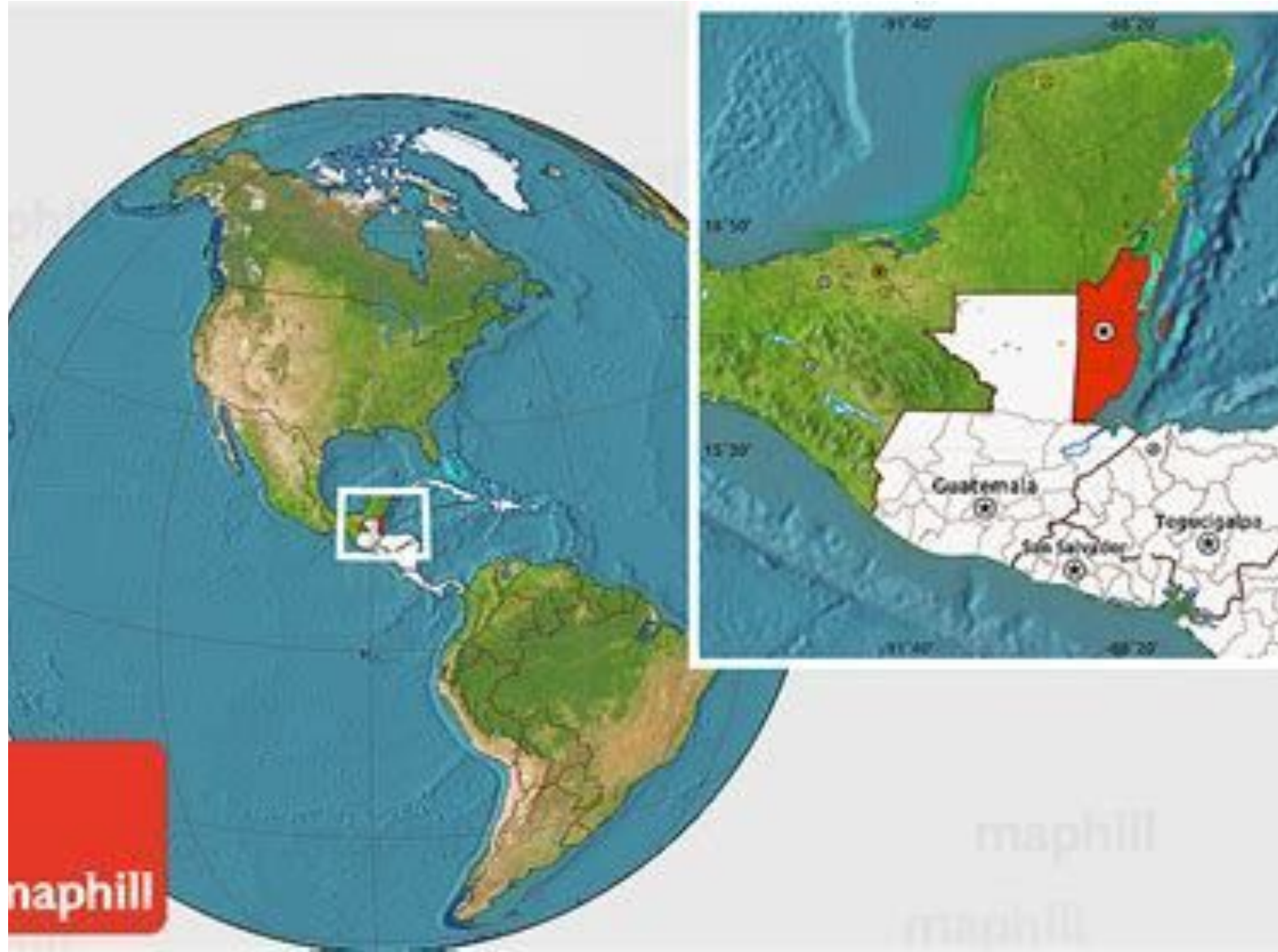


Using SDG 6 Policy Support System (SDG-PSS) in “BELIZE”



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Where
is
Belize?

naphill

naphill
naphill

Current State of Water Resources Management



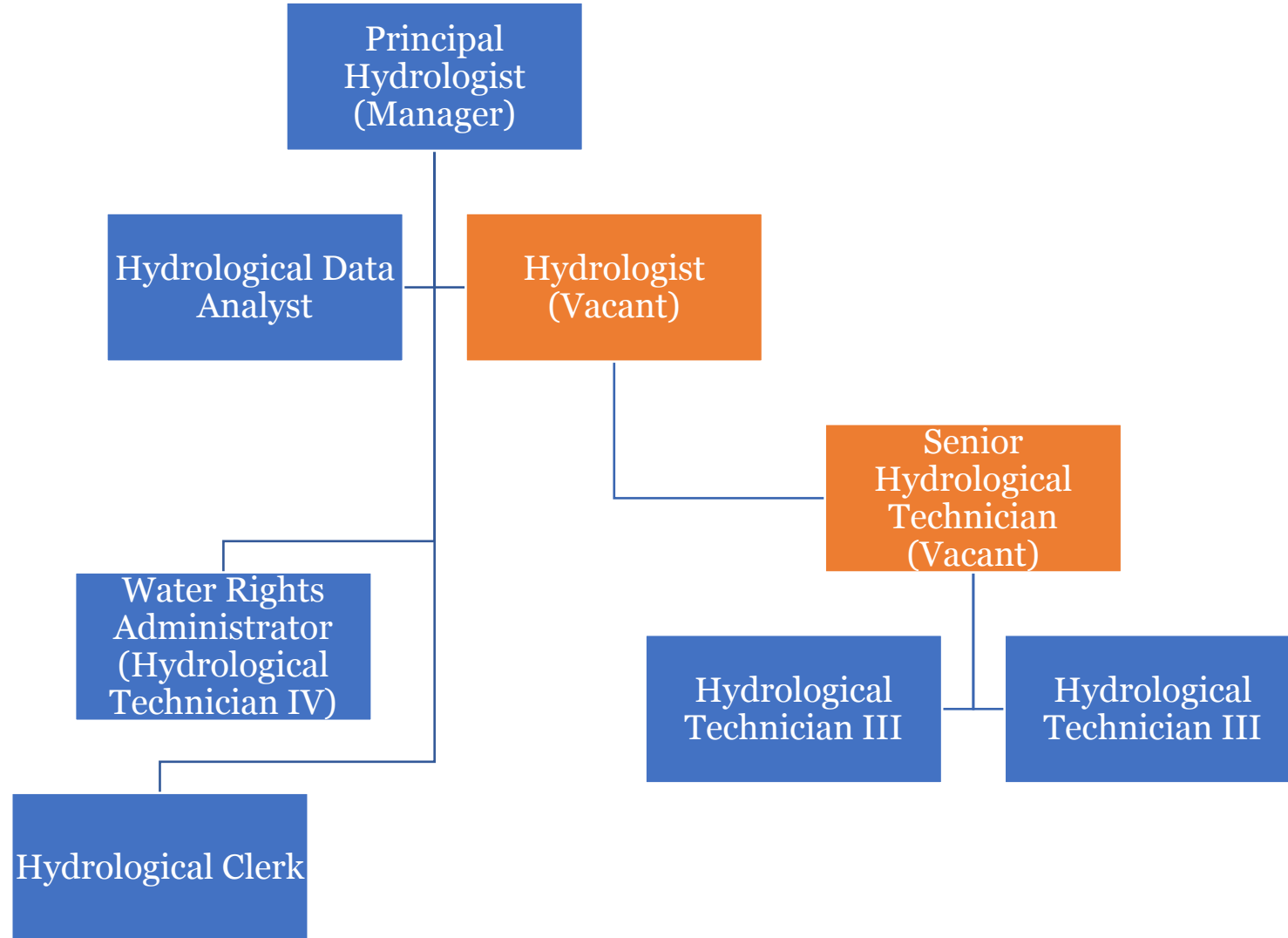
- National Integrated Water Resources Authority (NIWRA) has not been holistically established **BUT** the NHS has been given the mandate to execute Integrated Water Resources Management (IWRM) via budget approval.

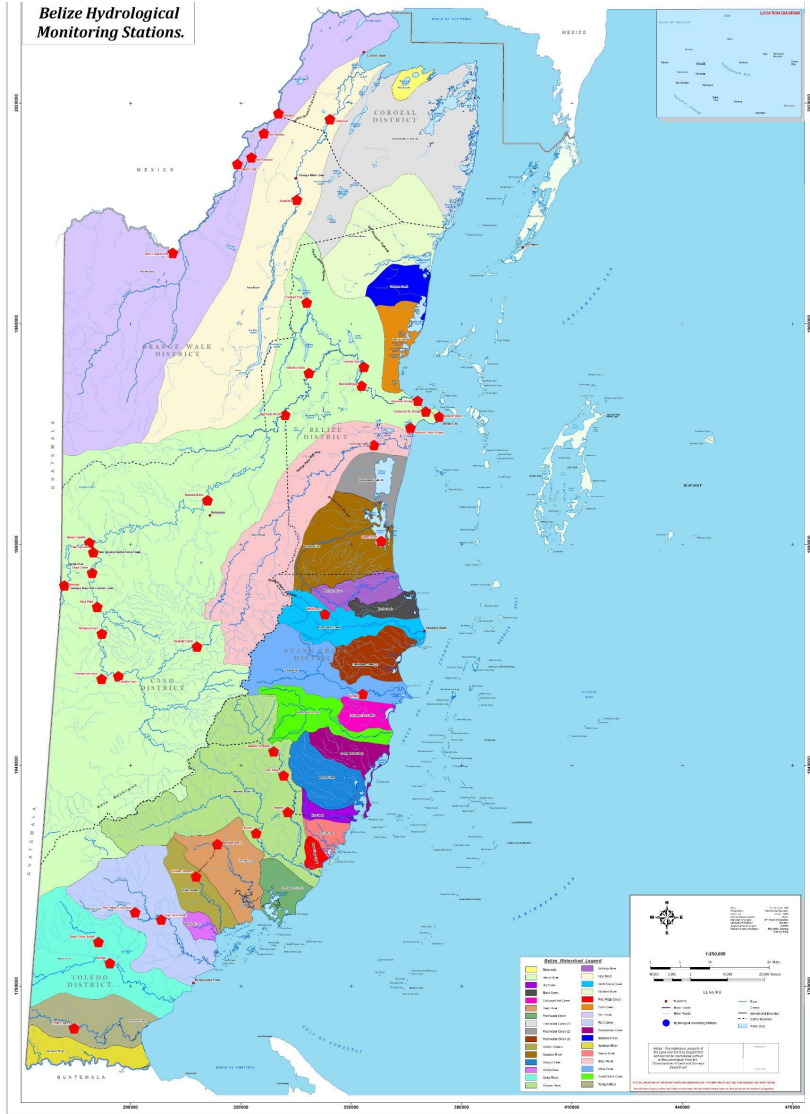
Aims and Objectives





National Hydrological Service





National Hydrological Monitoring Network

Over 35 monitoring stations countrywide.

Types of Stations

- Manual only
- Automatic only
- Manual & Automatic

Transboundary Watersheds

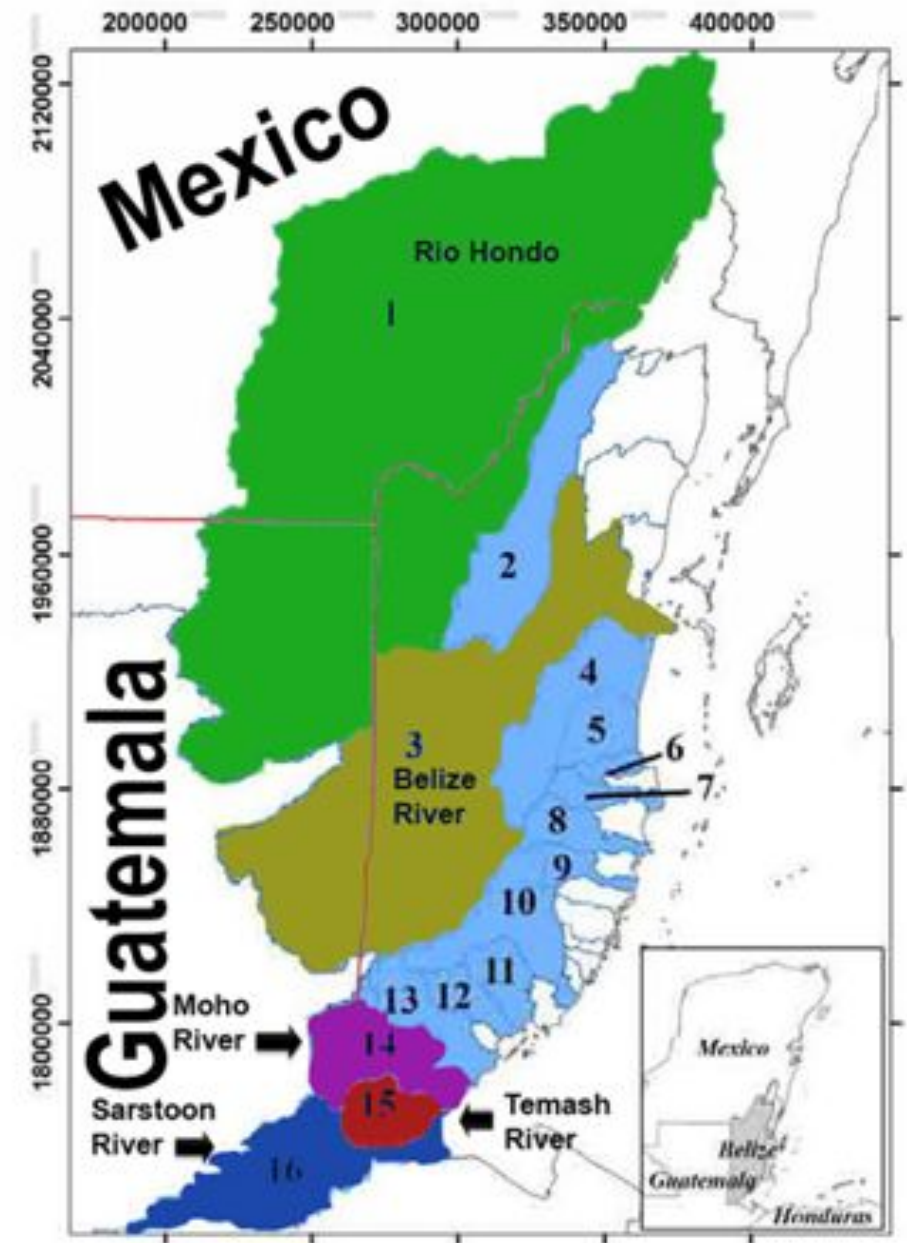
Rio Hondo – TBA 7C

Mopan- Belize River – TBA 8C

Moho River – TBA 9C

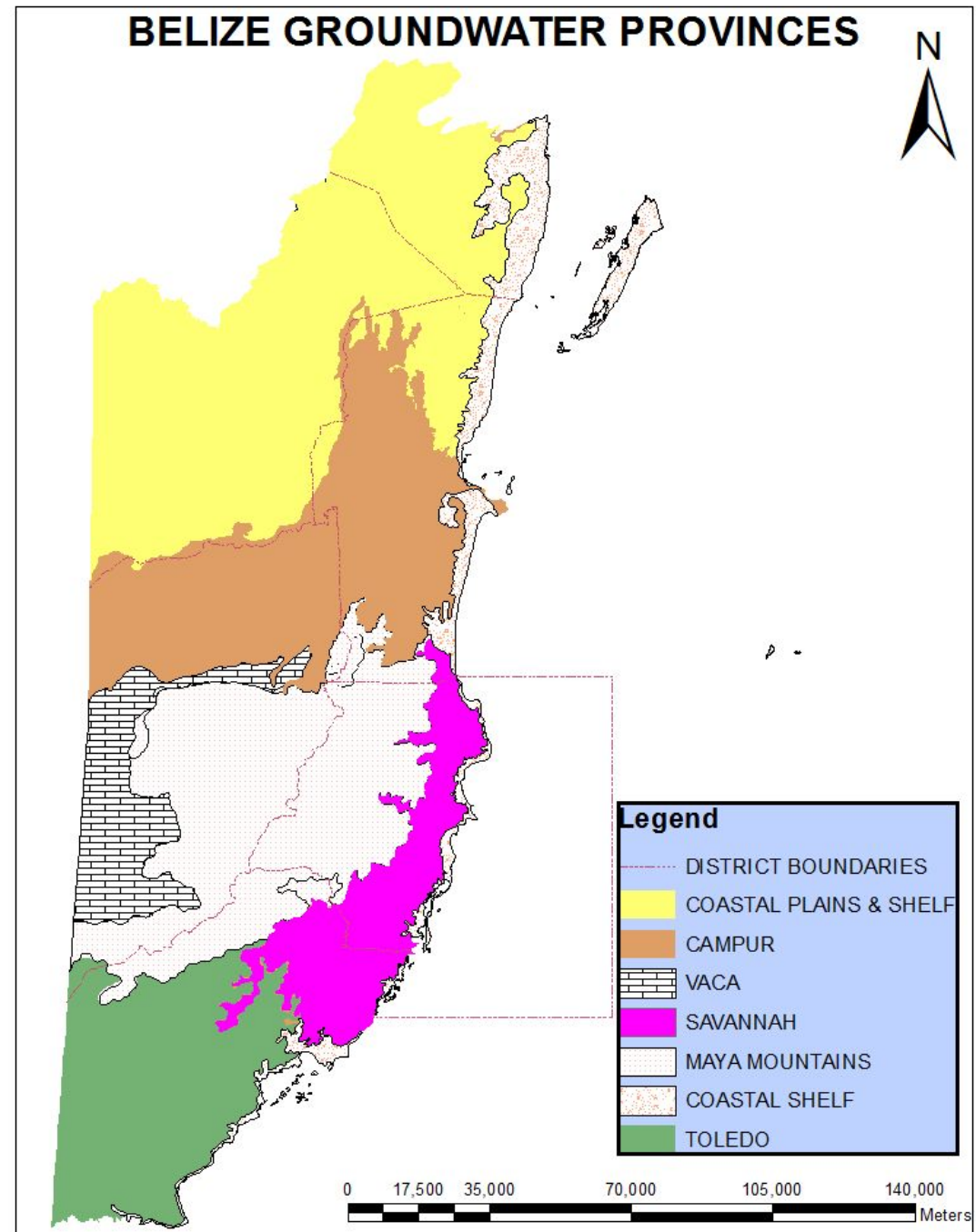
Temash River – TBA 11C

Sarstoon River – TBA 10C



7 Groundwater Provinces

- Coastal Plains and Shelf
- Campur
- Vaca Plateau
- Savannah
- Maya Mountains
- Coastal Shelf
- Toledo



Overall status of SDG 6 at the national level

Limited overall progress and requires attention.

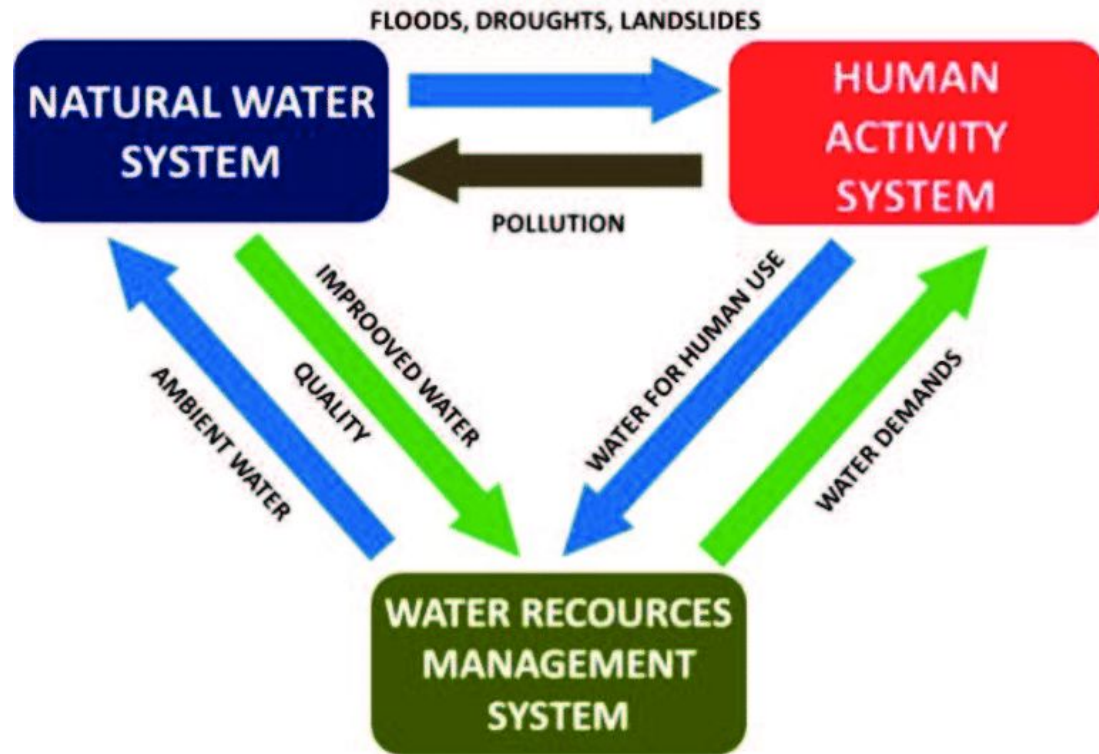


- limited availability of data presents a hurdle in accurately assessing the current status of SDG 6 in Belize.
- Has made progress in improving access to clean water, but challenges persist, particularly in rural communities and sanitation infrastructure.
- Developed an Integrated Water Resources Management (IWRM) plan but regrettably, the pace of implementation of this plan has been slow, leading to limited overall progress in achieving SDG 6.
- The potential impact of number of beneficiaries if SDG6 targets and indicators are achieved in Belize by 2030 is 410,000 persons.

National agencies involved in SDG 6 achievement

Agency	Ministry	Role
Sustainable Development Unit	Ministry of Sustainable Development, Climate Change and Disaster Risk Management	SDG Country Overall Focal Point
National Hydrological Service	Natural Resources, Petroleum and Mining	SDG6 Country Focal Point, SDG6.3.2, 6.4.1, 6.4.2, 6.5.1, 6.5.2, 6.6.1
Agriculture Department	Agriculture, Food Security and Enterprise	SDG 6.4.1, 6.4.2, 6.5.1 Contributor
Department of the Environment	Sustainable Development, Climate Change and Disaster Risk Management	SDG6.3.2, 6.4.1, 6.5.1, 6.6.1 Contributor
Forest Department	Sustainable Development, Climate Change and Disaster Risk Management	SDG 6.6.1 Contributor
Health Department	Health and Wellness	SDG Indicator Focal Point 6.a.1 & SDG 6.1.1, 6.2.1 Contributor
National Biodiversity Office	Sustainable Development, Climate Change and Disaster Risk Management	SDG 6.6.1 Contributor
Statistical Institute of Belize	Statutory Body	SDG6.1.1, 6.2.1
Public Utilities Commission	Statutory Body	SDG6.3.1, 6.5.1, 6.6.1 Contributor
Belize Water Services Limited	Quasi Government Institution	SDG6.3.1
RW Water Solutions	Independent Water Expert	SDG 6.5.1. 6.5.2 Contributor
Friends for Conservation and Development	Non-Governmental Organization	SDG6.5.1, 6.5.2 Contributor
Rural Development Department	Labour, Local Government, and Rural Transformation	SDG6.b.1

SDG 6 target(s) and indicator(s)



Most important

- 6.5.2 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation

Least important

- All targets and indicators are important.
- Belize has not identified any target that is least important at this time.

Reflections on SDG-PSS and its online course

- Contribution of SDG-PSS online course in using SDG-PSS and navigating its main features? Was the course helpful in using SDG-PSS or not? What is needed to improve the course further?
 - Limited interaction with the tool
 - Main features are easy to understand
 - Online course assisted greatly in understanding the tool
 - As complete SDG6 surveys, will determine improvements

Relevance of SDG-PSS Components

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

- Capacity Assessment
- Policy and Institutional Assessment
- Financing

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

- All components are relevant.
- Mainstreaming of gender, disaster risk reduction/resilience and integrity are all critical components for integration in water resources sector.

Summary Page of SDG-PSS

	Target	Indicator	Capacity			Finance			Policy & Institutional			Gender			DRR/Resilience			Integrity		
			Current capacity	Overall Progress	Strengthening mechanisms	Accountability	Financial Planning	Public Incentives	Policy Planning and Equity	Coordination & cooperation	Public awareness	Gender analysis	Participation Of Women	Training and Resources	Strategical Planning	Funding Mechanisms	Infrastructures	Accountability and Transparency	Fairness and equity	Regulatory process
6.1	By 2030, achieve universal and equitable access to safe and affordable drinking water for all	6.1.1 Proportion of population using safely managed drinking water services	No evidence	No evidence	In progress	No evidence	In progress	No evidence	Adequate	In progress	In progress						No evidence	No evidence	No evidence	
6.2	By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water	No evidence	No evidence	In progress	No evidence	No evidence	No evidence	Inadequate	In progress	In progress						No evidence	No evidence	No evidence	
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	6.3.1 Proportion of wastewater safely treated	No evidence	No evidence	In progress	No evidence	No evidence	No evidence	Inadequate	In progress	In progress						No evidence	No evidence	No evidence	
		6.3.2 Proportion of bodies of water with good ambient water quality	No evidence	No evidence	In progress	No evidence	No evidence	No evidence	Inadequate	In progress	In progress						No evidence	No evidence	No evidence	
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	6.4.1 Change in water-use efficiency over time	No evidence	No evidence	In progress	No evidence	No evidence	No evidence	Inadequate	In progress	In progress						No evidence	No evidence	No evidence	
		6.4.2 Level of water stress - freshwater withdrawal as a proportion of available freshwater resources	No evidence	No evidence	In progress	No evidence	No evidence	No evidence	Inadequate	In progress	In progress						No evidence	No evidence	No evidence	
6.5	By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	6.5.1 Degree of integrated water resources management implementation (0-100)	In progress	In progress	In progress	No evidence	Adequate	Inadequate	Inadequate	In progress	In progress						No evidence	No evidence	No evidence	
		6.5.2 Proportion of transboundary basin area with an operational arrangement for water cooperation	No evidence	In progress	In progress	In progress	Adequate	Inadequate	In progress	In progress	In progress						No evidence	No evidence	No evidence	
6.6	By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	6.6.1 Change in the extent of water-related ecosystems over time	No evidence	No evidence	In progress	No evidence	No evidence	No evidence	Inadequate	In progress	In progress						No evidence	No evidence	No evidence	



Challenges

- Limited human and financial resources
- Communication between various Indicator Focal Points
- Scheduling conflicts – mandate overburden
- Legislation implementation
- Limited Data Collection
- Data collected but not in the format easily usable



Thank You!

