

SIX CRITICAL COMPONENTS FOR SDG 6.3

Does your Country Count?



Costa Rica



Pakistan



Tunisia



Ghana



Korea Environment Corporation



Ministry of Environment



**United Nations Office for Sustainable Development
Incheon - ROK**

MEASURING CRITICAL COMPONENTS: THE SDG POLICY SUPPORT SYSTEM

PRAEM MEHTA

United Nations University
Institute for Water, Environment and Health (UNU-INWEH), Hamilton, ON, Canada

Stockholm World Water Week, 31 August 2017



UNITED NATIONS
UNIVERSITY

UNU-INWEH

Institute for Water,
Environment and Health

INTRODUCTION TO TOOL

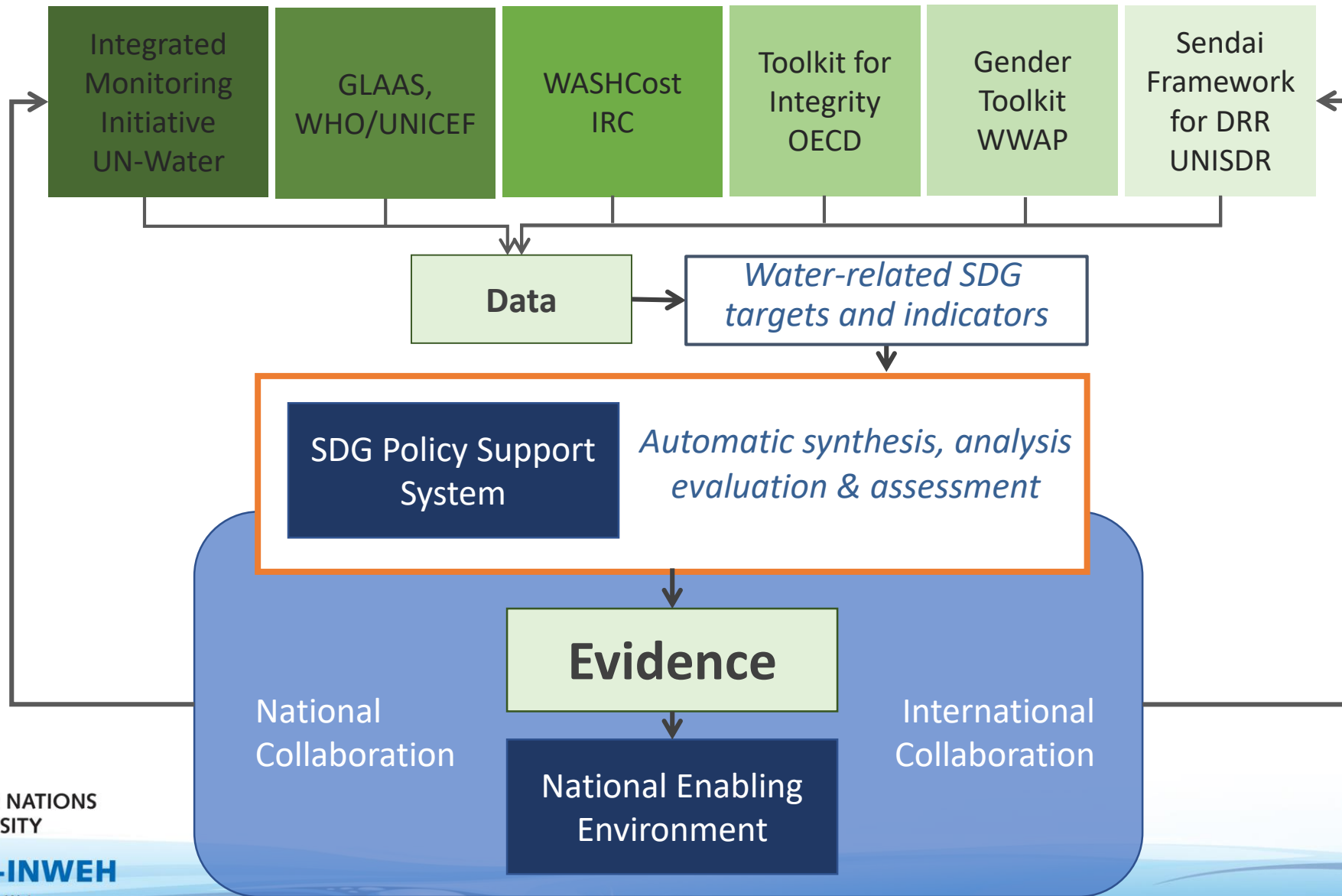
The screenshot shows an Excel spreadsheet with a navigation menu for the 'SDG Policy Support System - 2017' tool. The menu is displayed on a blue background with white text and buttons. The buttons are arranged vertically on the right side of the menu. The 'Administrator >' button is circled in red.

SDG Policy Support System - 2017
Part of the Water in the World We Want Project

- Calibrate >
- Introduction >
- Go To Component >
- View Summary >
- Administrator >

The Policy Support System (PSS) was developed as a part of the Water in the World We Want project, which is managed in partnership by the United Nations University Institute for Water, Environment and Health (UNU-INWEH), the Korean Environment Corporation (K eco) and the Ministry of Environment in Korea.

POLICY SUPPORT SYSTEM



UNITED NATIONS
UNIVERSITY

UNU-INWEH

Institute for Water,
Environment and Health

Water-related SDG Targets

Components

National Aspiration

Status

National Capacity

Finance

Transparency

Water-related SDG Targets

National Aspiration

Targets

Sub-components

6.1	By 2030, achieve universal and equitable access to safe and affordable drinking water for all	100% of population using safely managed sanitation and hand-washing services
6.2	By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention	71% of population using safely managed drinking water services
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	42% of wastewater safely treated
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	100% of water bodies with good ambient water quality
6.5	By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	111% reduction in freshwater withdrawal compared to available freshwater resources
6.6	By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	43% change in the extent of water-related ecosystems

Target ID	Target Description	National Aspiration	Status	National Capacity			Finance				Transparency		
				Overall current capacity	Strengthening mechanisms	Overall Progress	Inadequacy financial flows	Access to credit	Funding sources	Financing for equity	Policy and Integrity	Public Sector Integrity	Whistle-blower Protection
6.1	By 2030, achieve universal and equitable access to safe and affordable drinking water for all	100% of population using safely managed sanitation and hand-washing services	87%	Adequate	No evidence	Inadequate	No evidence	Inadequate	Adequate	Inadequate	No evidence	Significant	Significant
6.2	By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention	71% of population using safely managed drinking water services	77%	Adequate	Adequate	Inadequate	Inadequate	Adequate	Adequate	Inadequate	Adequate	Inadequate	Inadequate
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	42% of wastewater safely treated	98%	Adequate	Inadequate	Inadequate	Adequate	Inadequate	Adequate	Inadequate	Inadequate	No evidence	Adequate
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	100% of water bodies with good ambient water quality	14%	Significant	Inadequate	Inadequate	Adequate	Inadequate	Adequate	Inadequate	Adequate	Significant	Significant
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	42% change in water use efficiency	81%	Adequate	Inadequate	Inadequate	Adequate	Adequate	Inadequate	Inadequate	Inadequate	Inadequate	Adequate
6.5	By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	111% reduction in freshwater withdrawal compared to available freshwater resources	38%	Adequate	Inadequate	Adequate	Adequate	Inadequate	Adequate	Inadequate	Inadequate	Inadequate	Inadequate
6.5	By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	100% achievement of IWRM implementation	50%	Inadequate	Significant	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Adequate	Adequate	Inadequate
6.5	By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	60% achievement of IWRM implementation	38%	Adequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Adequate	Inadequate
6.6	By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	43% change in the extent of water-related ecosystems	31%	Adequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Adequate	Adequate

THANK YOU



Capacity



Finance



Policy &
Institutional



Gender



DRR/
Resilience



Transparency

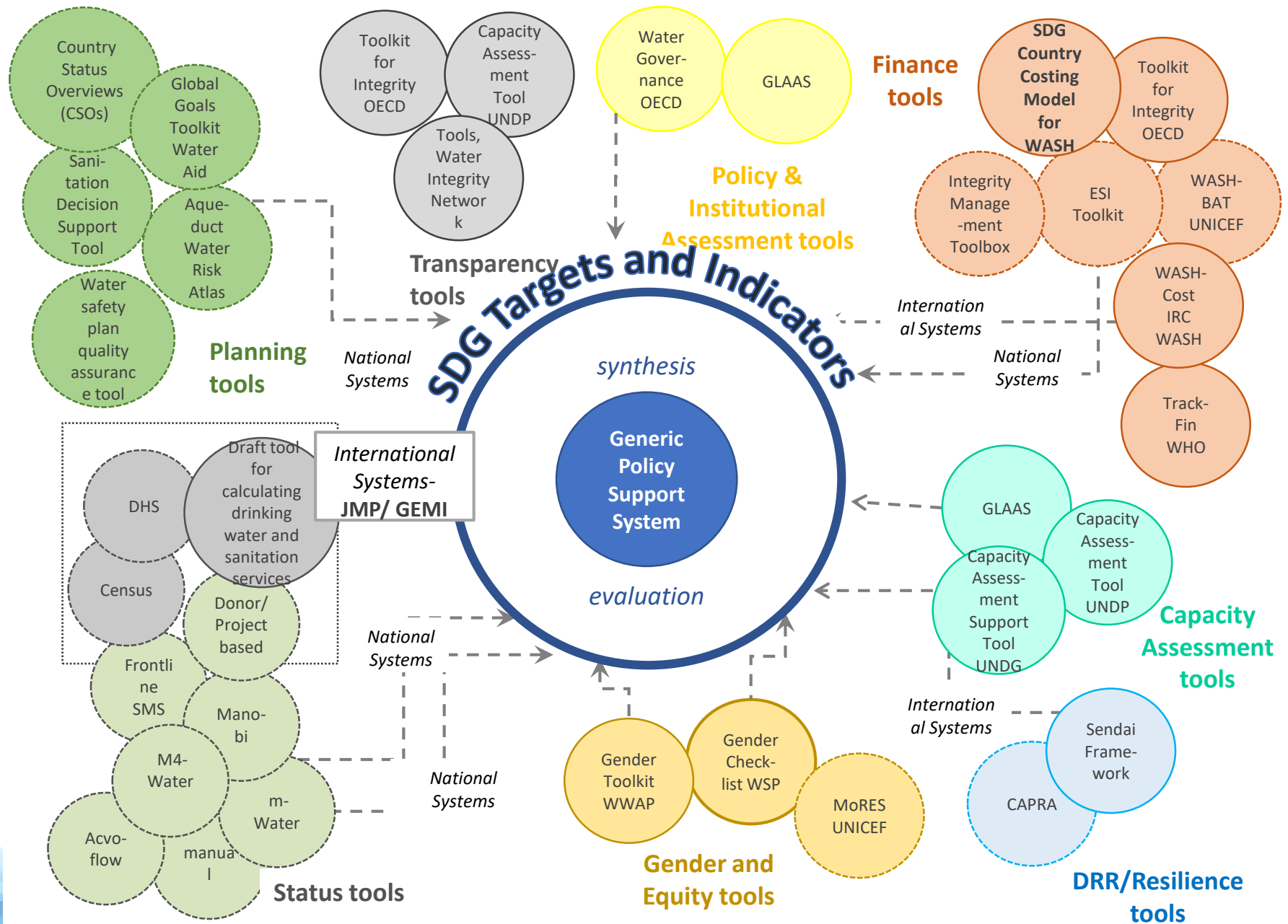


UNITED NATIONS
UNIVERSITY

UNU-INWEH

Institute for Water,
Environment and Health

RESOURCES



UNITED NATIONS
UNIVERSITY

UNU-INWEH

Institute for Water,
Environment and Health