Water in the World We Want:
Using SDG-PSS to support evidence-based policymaking around SDG6

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Water-related Sustainable Development within 2030 Agenda

- **Having access to clean water** is not just important but vital because it is **the most basic human need** for health and well-being.

- **SDG 6** – *Ensure availability and sustainable management of water and sanitation for all* – highlights the importance of clean water and sanitation and the **need for concerted efforts to address water and sanitation issues**.

- SDG 6 is also intrinsically **interlinked with other SDGs** and underpins success in energy transition, gender equality, climate action, biodiversity under water and on the land etc.

Global SDG 6 Status

Challenges & Issues

2.2 billion people
Still lacked safely managed drinking water services (2022)

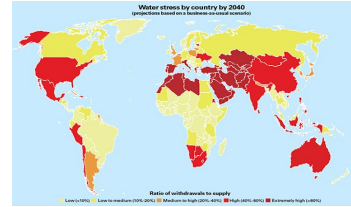**3.4 billion people**
Lacked safely managed sanitation services (2022)

1.9 billion people
Lacked basic hygiene services (2022)

Water Scarcity
Is a growing problem in many parts of the world.

Climate Change
Is exacerbating the frequency and size of floods and droughts as well as sea level rise.
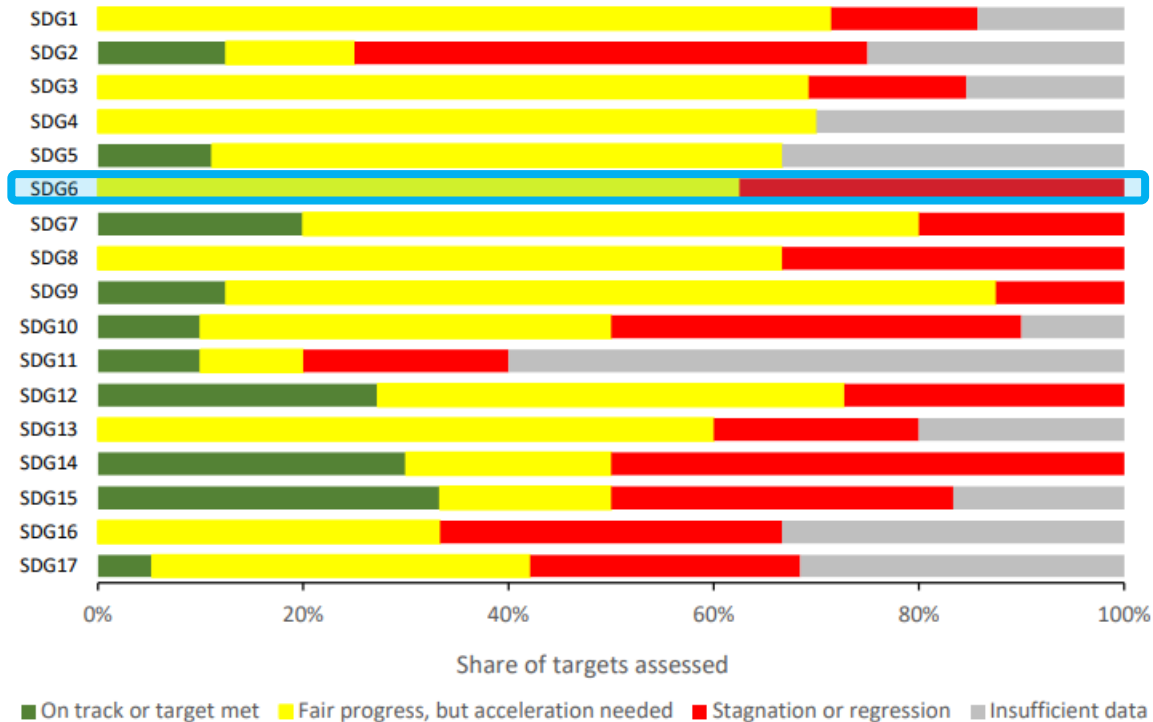
Water Pollution
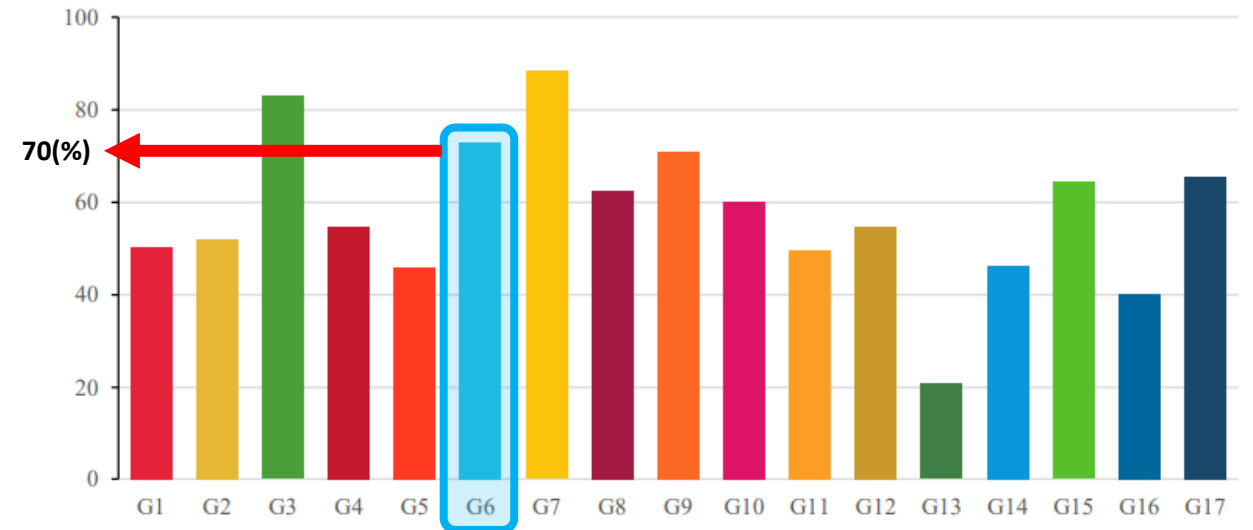Is a significant challenge for human health and environment in many countries

Global SDG 6 Progress
- At the mid-way point towards 2030

Progress assessment for the 17 Goals based on assessed targets, 2023 or latest data

Share of targets assessed

- On track or target met
- Fair progress, but acceleration needed
- Stagnation or regression
- Insufficient data

Proportion of countries or areas with available data since 2015, by Goal (percentage)

70(%)

▶ **Achieving universal coverage by 2030 will require an** <mark>increase of 5-8 times the current rate.</mark>

Action plans for achieving SDG 6 in a "Water Action Decade (2018-2028)"

Workstreams suggested for "Water Action Decade"	Actions that can be taken with the UN entities and IO
Facilitating access to knowledge and the exchange of good Practices	Develop **interventions that work in data-limited conditions** and facilitate decision making for accelerated achievement of SDG 6.
Improving knowledge generation and dissemination, including new information relevant to water-related SDGs	Strengthen and realign **enabling environments** as a Means of Implementation (SDG 6.a, 6.b, and SDG 17) to fast-track achievement of SDG 6.
Pursuing advocacy, networking and promoting Partnerships and action	Identify critical capacity gaps and bridge them with **need-specific capacity development interventions**.
Strengthening communication actions for implementation of the water-related Goals	Provide a **collaboration platform** to help countries improve their data analysis, reporting and progress toward achieving SDG 6 and other water-related SDG targets.

"Water in the World We Want" Project
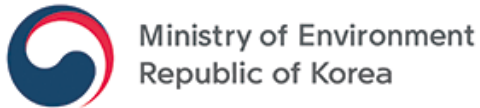## - Partners and Hub-countries

Costa Rica, Caribbean

Ghana, Africa

Tunisia, Africa

Pakistan, Asia

Republic of Korea, Asia

Brazil, Latin America

Since 2016

"Water in the World We Want" Project
## : Navigating through Limited Data

- Developed by a multi-institutional team, the **Sustainable Development Goal 6 Policy Support System (SDG-PSS) ;**

  - **Supports policy and decision-making under data-limited situations**.

  - Enables cross-sectorial evidence-based collaboration between experts and decision makers.

  - Identify critical capacity gaps and bridge them with need-specific capacity development.

National and international tools, processes and practices

SDG-PSS resources page
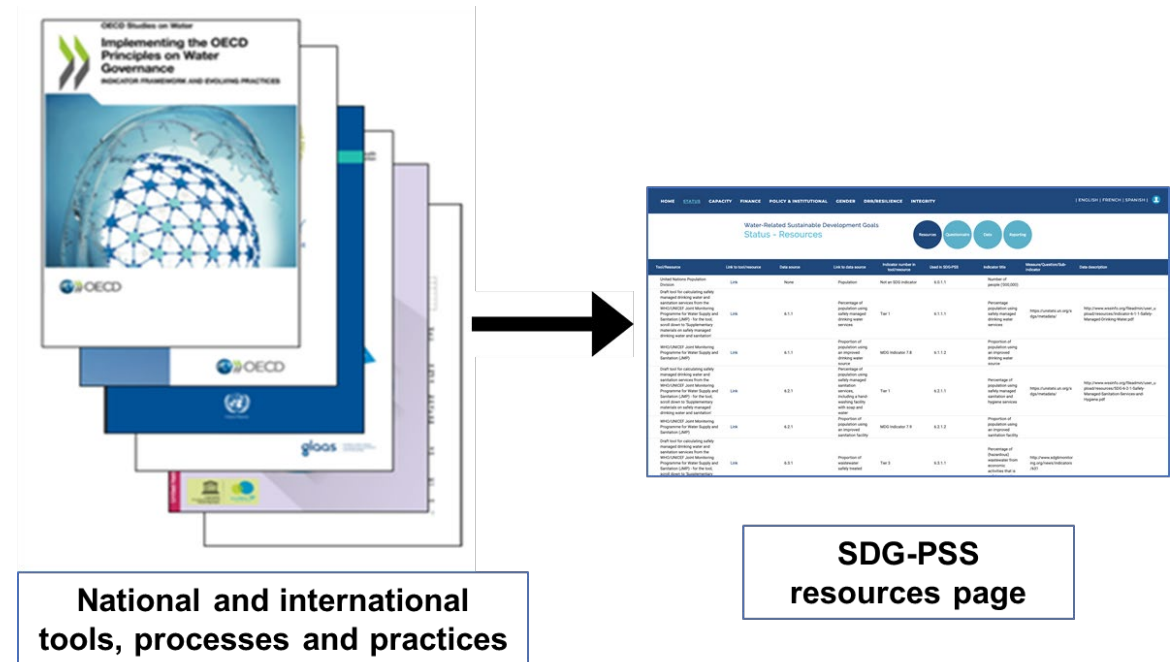
SDG 6 Policy Support System (SDG-PSS)

- SDG-PSS is organized around **six policy critical components** *(Capacity, Finance, Policy and Institutional, Gender, DRR/Resilience, and Integrity)* along with a component '*Status*'.

- SDG-PSS is an online system where countries can enter data, information, and trends and translate them into '**fit-for-policy**' evidence.

- Currently, the tool is available in **English**, **French**, **Spanish**, **Portuguese, Arabic, and Korean** languages.
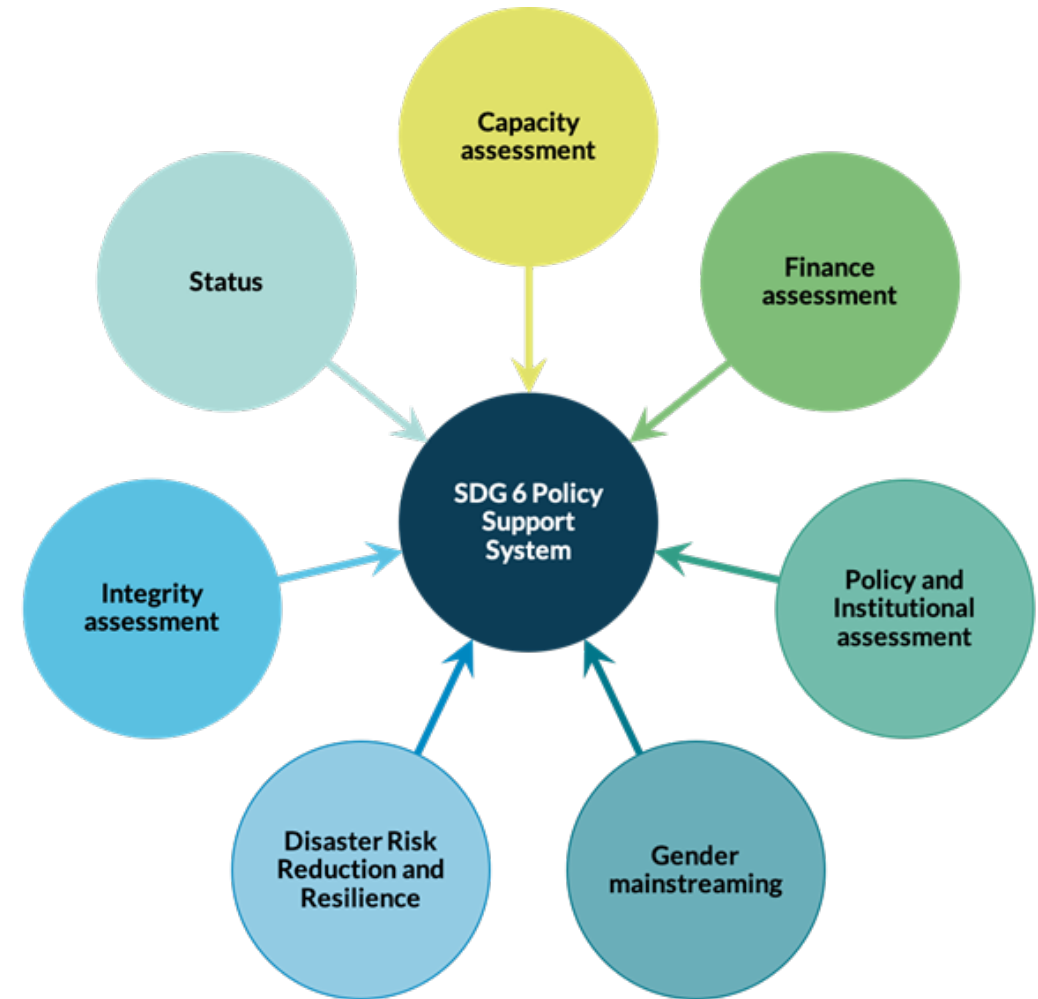
SDG 6 Policy Support System (SDG-PSS)

The SDG-PSS tool is designed with a simple concept: **users answer questionnaires, and the tool generates results reporting based on their responses.**
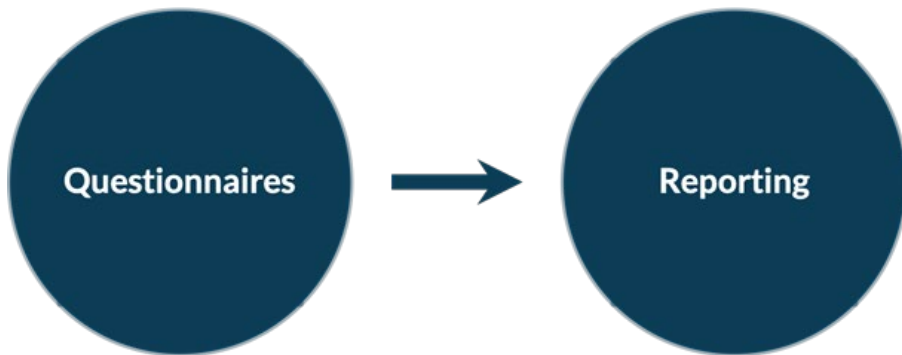
SDG-PSS aims to produce evidence at the indicator level for SDG 6.
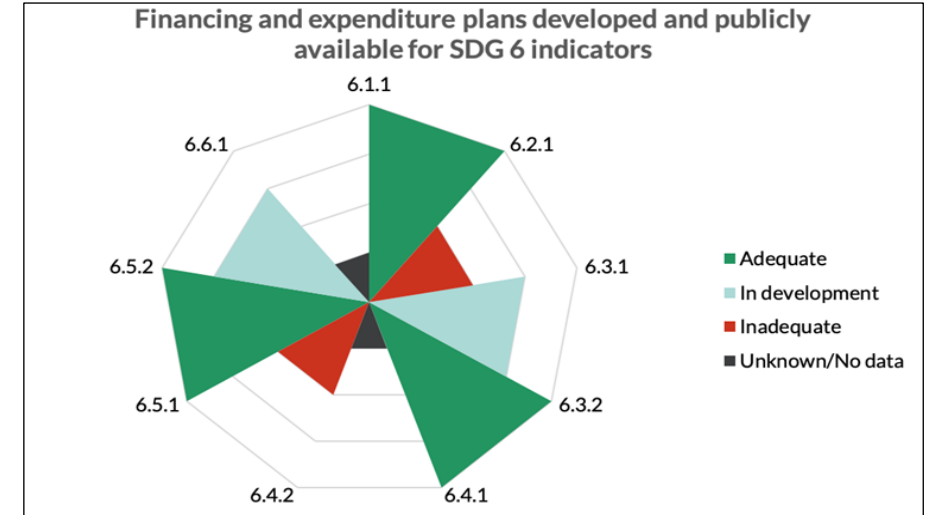

SDG-PSS components
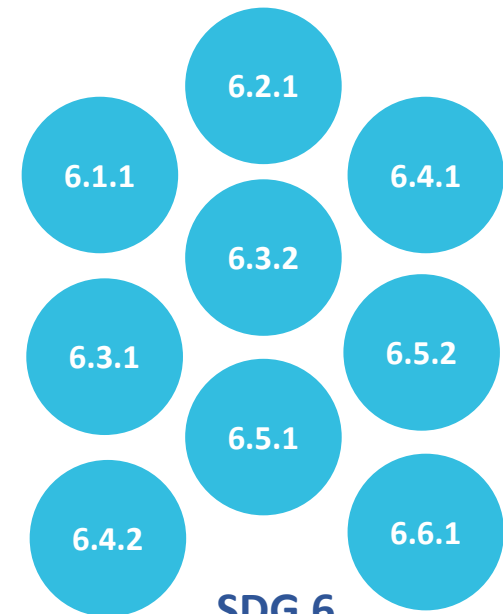
SDG 6 indicators

SDG-PSS Workflow

Data and information

Questionnaire

Reporting

Summary Page for policy and decision making

Adequate progress towards the achievement of a specific SDG 6 indicator.

Work-in-progress that needs to be maintained for a specific SDG 6 indicator.

Inadequate progress that needs attention towards achieving a specific SDG 6 indicator.

No data or information available to showcase the status of progress for a specific SDG 6 indicator.

Hub-Country Experiences on SDG-PSS

- "SDG-PSS played a major role in building a shared understanding among local and national SDG 6 stakeholders." – *Pakistan*

- "We identified critical gaps, such as the lack of gender-disaggregated data, and the government has made decisions to fill these gaps." – *Tunisia*

- "The Summary View has the potential to inform decision-makers and can be used to investigate deficiencies in the databases and formulate strategies for data collection." - *Brazil*

Countries all around the world with SDG-PSS

Facilitating the use of SDG-PSS

- **Self-paced** e-course on SDG-PSS available online to all potential users.

- The course addresses capacity building for systematic and effective use of SDG-PSS.

- It provides **training** on how to use this system to produce evidence on the enabling environment for achieving SDG 6.

SDG 6 Policy Support System

In order to address capacity building for effective use of the SDG-PSS, this online course provides training and teaching on how to use this tool to produce evidence and data on the enabling environment of the SDG 6.

Enroll Now

Course Start	Course End	Duration	Certificate
Mar 01, 2019	Sep 30, 2022	03:00 hours	Yes

http://wlc.unu.edu/courses/course-v1:UNU-INWEH+INWEH-03+2019/about

Collaborative efforts
(2016 – Today)

JOURNEY TO SDG-PSS

Phase I

2016 - 2018

Phase II

2019 - 2020

Phase III

2021-2023

Contextualization
UNU-INWEH; UNOSD; Ministry of Environment of the Republic of Korea, the Korea Environment Corporation (K-eco) and **national partners** from Ghana, Tunisia, Pakistan, and Costa Rica.

→ **enabling environment**
→ **data-limited situations**
→ **SDG-PSS**

Implementation
Project partners and SDG-PSS Regional Hubs *(Tunisia, Pakistan, Republic of Korea and Costa Rica)* organized regional workshops in Africa and the Middle East, Asia, and Latin America and the Caribbean.

→ **34 countries are engaged**
→ **e-course training**
→ **Different languages**

Refinement and Straightening collaboration
- Engage more countries
- Lessons learned
- Increase collaboration with existing users and new countries
→ **Asia Workshop (Nov.2022)**
→ **39 Countries have used or consider using SDG-PSS**

SDG-PSS in Phase III (2021-2023)

- **New Partners**

- **Country brochures**

Brazil, Latin America

Costa Rica, Caribbean

Pakistan, Asia

Tunisia, Africa

Republic of Korea, Asia

- **Workshop**
  - Virtual Workshop for Hub-countries
  - 2022 Asia Regional Workshop (39 countries)

- **Other events**
  - Dushanbe Water Conference Side-event
  - UN Water Conference Side-event

Hub-countries
Virtual workshop
(May 2022)

Dushanbe Water Conference
In Tajikistan
(June 2022)

Asia Regional Workshop
in Korea
(November 2022)

UN Water Conference
In New York
(March 2023)

SDG-PSS Commitment to Water Action Agenda

- As part of the UN Water Conference, the **commitments arising from the 'SDG-PSS' project have been recognized and officially published** on the official website of the 'Water Action Agenda'.

  o **Title of Commitment**: SDG 6 Policy Support System (SDG-PSS): Bridging data gaps for evidence-based policy-making to achieve SDG 6

- Visit the below link if you'd like to browse:

  https://sdgs.un.org/partnerships/sdg-6-policy-support-system-sdg-pss-bridging-data-gaps-evidence-based-policy-making

SUMMARY

SDG-PSS, a powerful policy support tool for evidence-based policy-making;

- guides countries in gathering and analyzing the relevant information and helps understand the status of progress on SDG 6 at the indicator level

- summarizes critical information that is missing in national processes

- provides a platform for cooperation within the water research community in a joint policy development process.

- has the potential to become a powerful knowledge-sharing platform for learning between countries.

- can be tailored to address the requirements of other SDGs.