UN WATER
INTEGRATED MONITORING INITIATIVE FOR SDG 6

SDG 6, global processes and UNEP

Food and Agriculture Organization of the United Nations
UNECE
UN environment programme
unesco United Nations Educational, Scientific and Cultural Organization
UN HABITAT
unicef
World Health Organization
WMO

Sustainable Development Goals

for people, planet, prosperity, peace and partnership

"The interlinkages and integrated nature of the Sustainable Development Goals are of crucial importance in ensuring that the purpose of the new Agenda is realized."

Millennium Development Goals (MDGs) vs. Sustainable Development Goals (SDGs)

MDGs

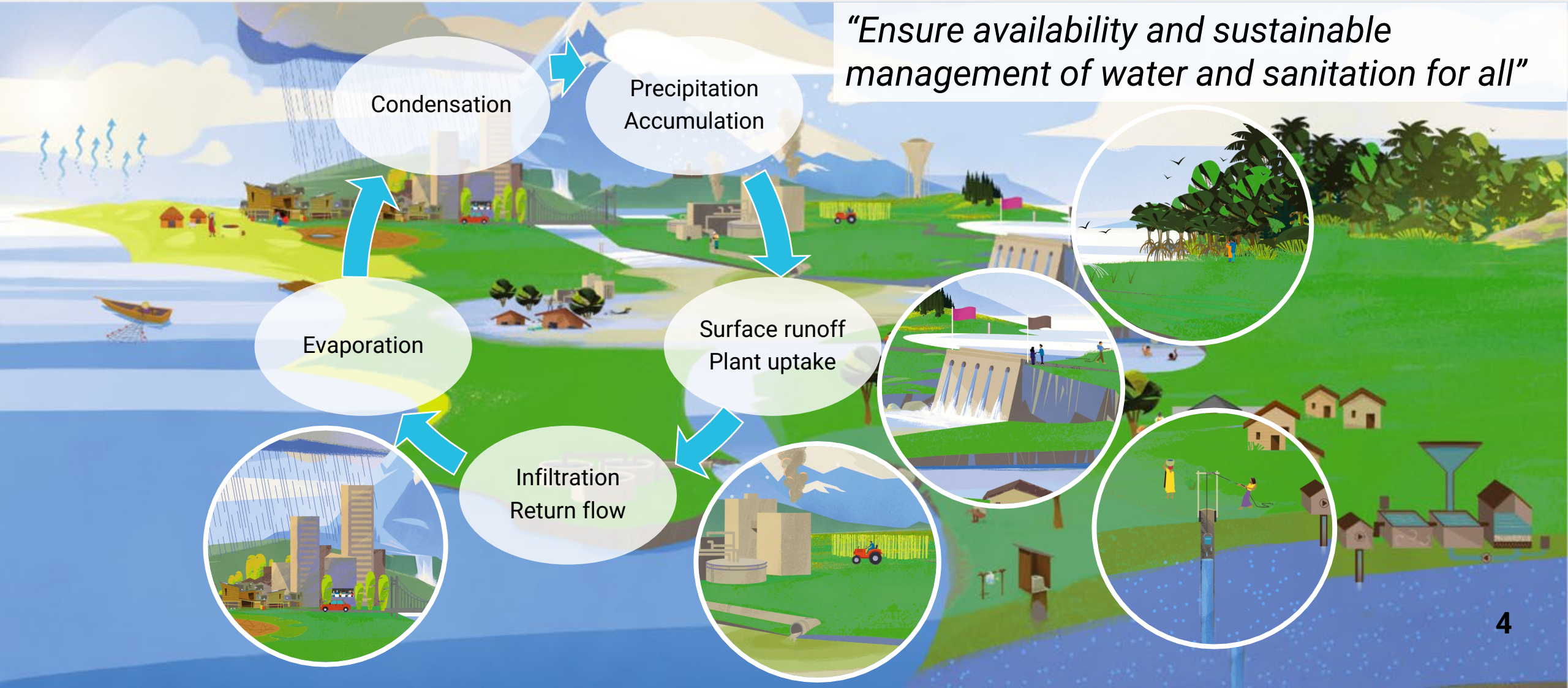
- UN-led
- 8 goals and 21 targets, focusing on poverty reduction
- Relevant to low income countries
- 2 water and sanitation targets under MDG 7
- 3 core indicators on water and sanitation
- Monitoring through household surveys

SDGs

- Country-led
- 17 goals and 169 targets, focusing on the three pillars of sustainable development
- Relevant to all countries
- 8 water and sanitation targets under SDG 6
- 12 core indicators on water and sanitation
- Monitoring by national authorities, feeding into regional and global reporting

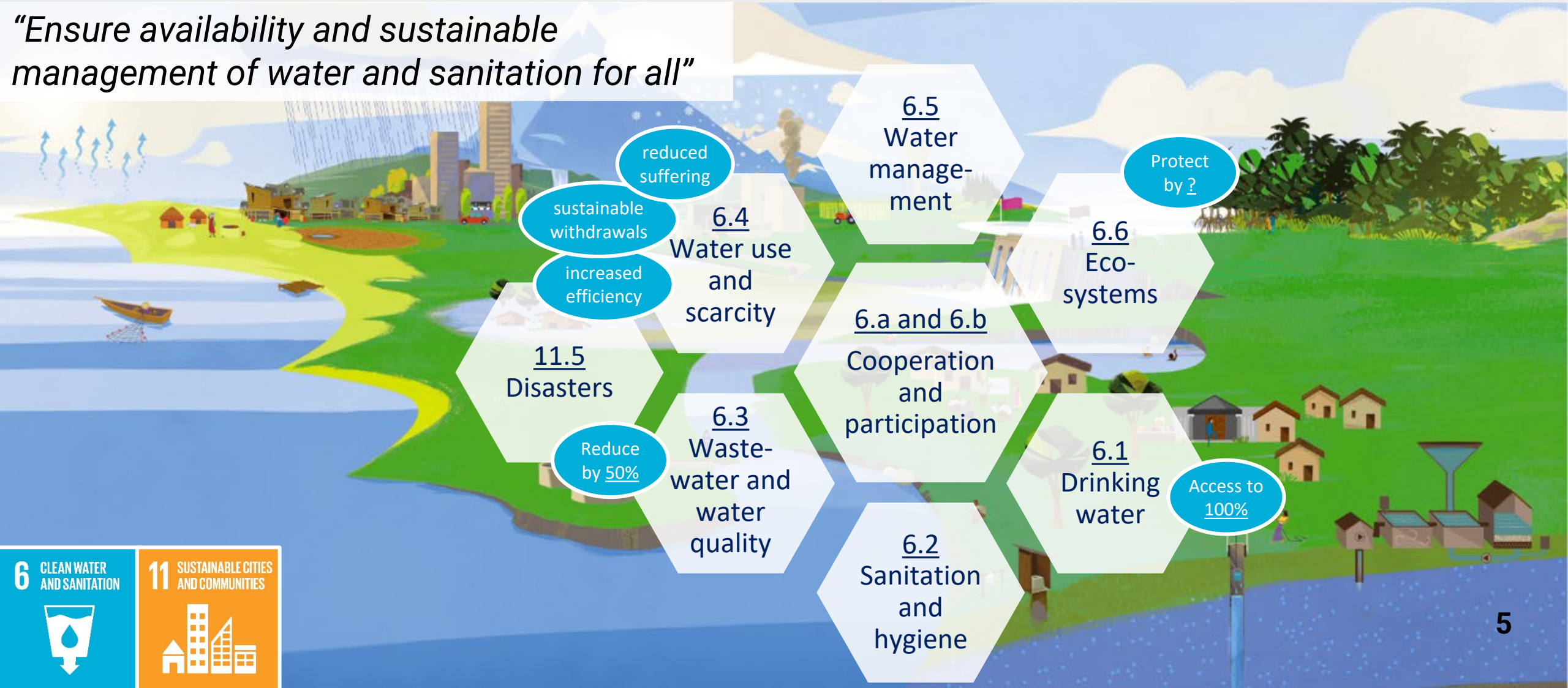
SDG 6 and the water cycle

“Ensure availability and sustainable management of water and sanitation for all”



SDG 6 and its 8 targets

"Ensure availability and sustainable management of water and sanitation for all"



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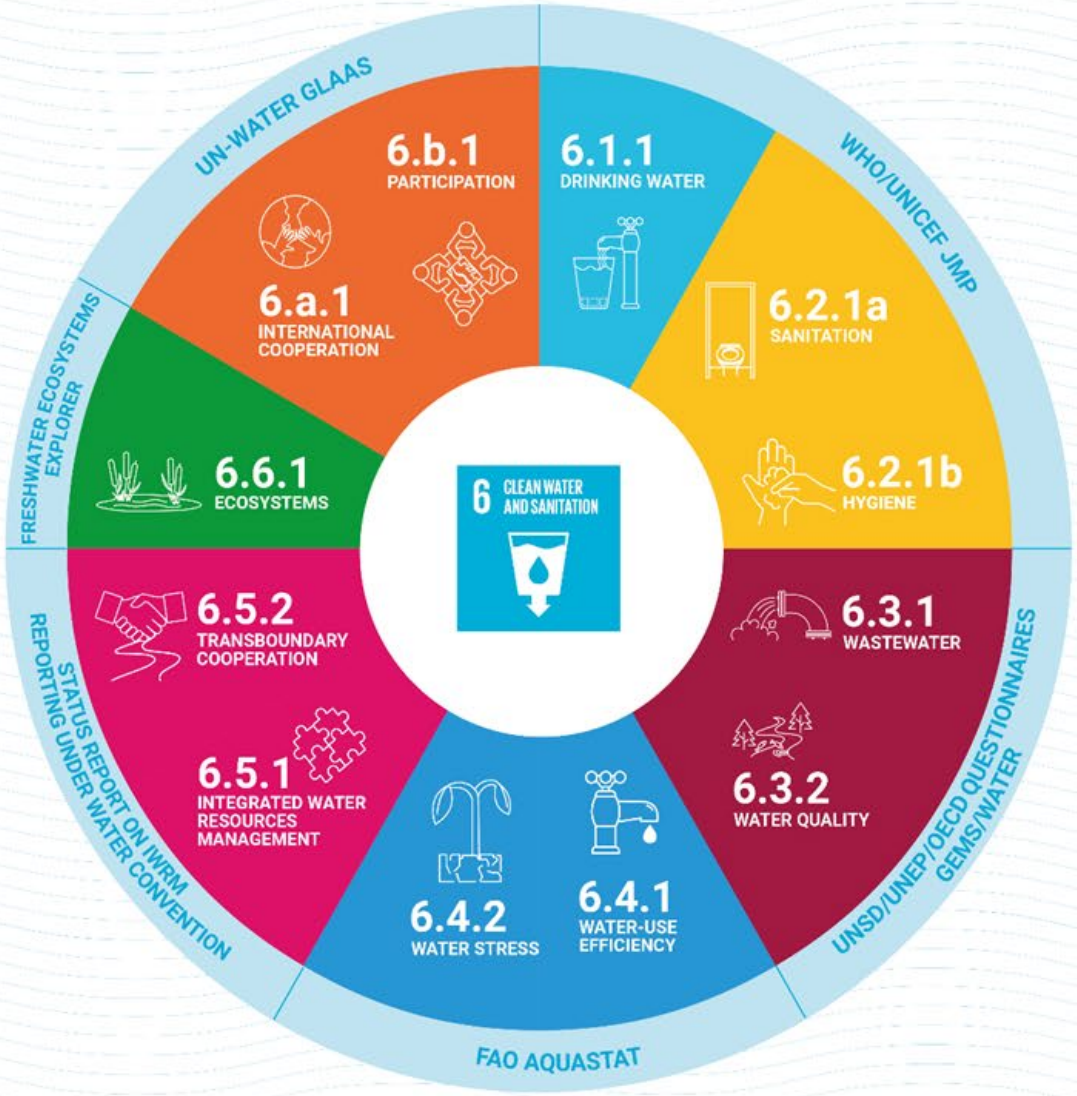

INDICATORS	CUSTODIANS
6.1.1 Proportion of population using safely managed drinking water services	WHO, UNICEF
6.2.1 Proportion of population using (a) safely managed sanitation services and (b) a hand-washing facility with soap and water	WHO, UNICEF
6.3.1 Proportion of domestic and industrial wastewater flows safely treated	WHO, UN-Habitat, UNSD
6.3.2 Proportion of bodies of water with good ambient water quality	UNEP
6.4.1 Change in water-use efficiency over time	FAO
6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources	FAO
6.5.1 Degree of integrated water resources management	UNEP
6.5.2 Proportion of transboundary basin area with an operational arrangement for water cooperation	UNECE, UNESCO
6.6.1 Change in the extent of water-related ecosystems over time	UNEP, Ramsar
6.a.1 Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan	WHO, OECD
6.b.1 Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management	WHO, OECD

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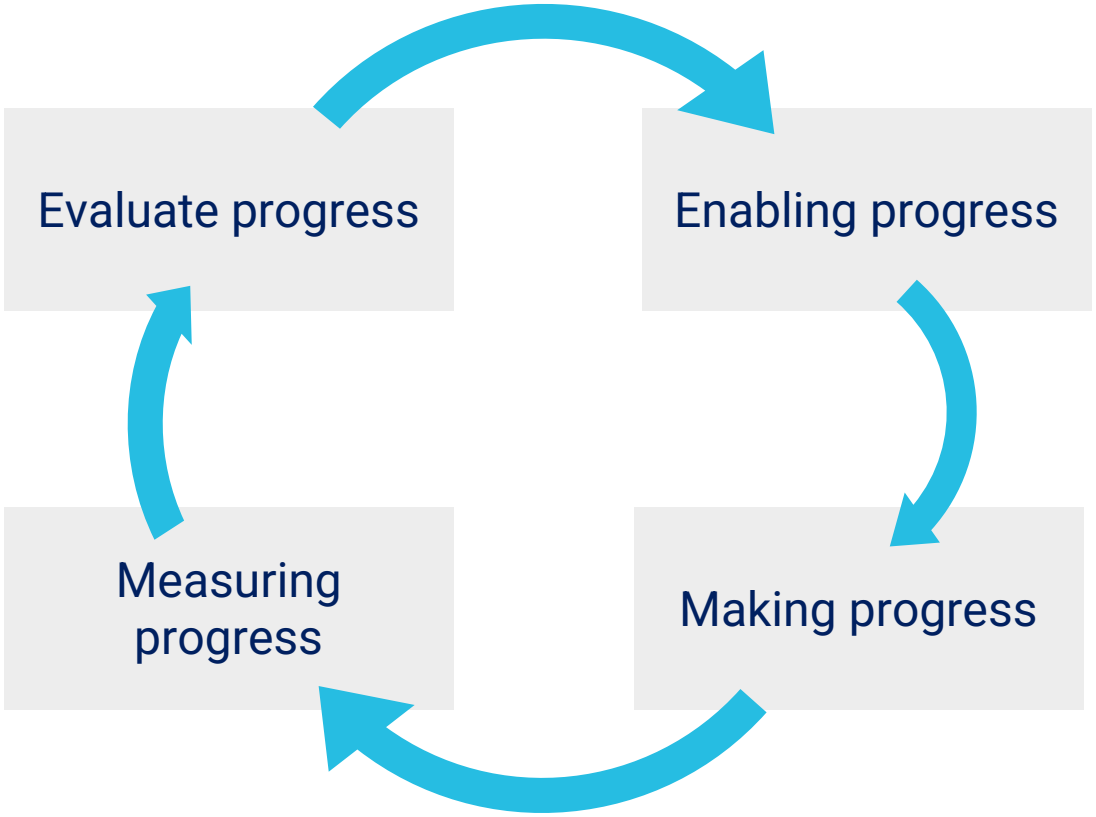
Iterative process for achieving the 2030 Agenda

FOLLOW-UP AND REVIEW

MONITORING AND REPORTING



MEANS OF IMPLEMENTATION

IMPLEMENTATION

Processes in need of SDG 6 data

Global level:

- High-level Political Forum on Sustainable Development (including in-depth reviews)
- International Decade for Action on Water for Sustainable Development, 2018-2028
- Thematic global policy-making organs
  - E.g. UN Environment Assembly, World Health Assembly, Committee on World Food Security, IHP Intergovernmental Council
- Interlinked global policy processes
  - E.g. Sendai Framework for Disaster Risk Reduction, UN Framework Convention on Climate Change, Kunming-Montreal Global Biodiversity Framework
- Development partners and banks

National level:

- National target-setting
- Policy development
- Strategy development
- Budget allocations
- Joint Sector Reviews
- Voluntary National Reviews
- Common Country Assessment
- Commitments to Water Action Agenda

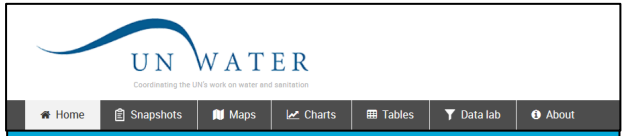
Roles and responsibilities for SDG 6 reporting

- **Countries**: Collect and make available data for the purpose of global reporting
- **Custodian agencies**: Compile and verify country data, support countries in their monitoring efforts, develop methodologies
- **Regional mechanism**: Facilitate data transmission from national to global levels as appropriate
- **United Nations Statistics Division**: Publish data to inform HLPF
- **UN-Water Integrated Monitoring Initiative for SDG 6**: Gather custodian agencies for SDG 6 indicators, to ensure coherent and integrated efforts

National databases and reports

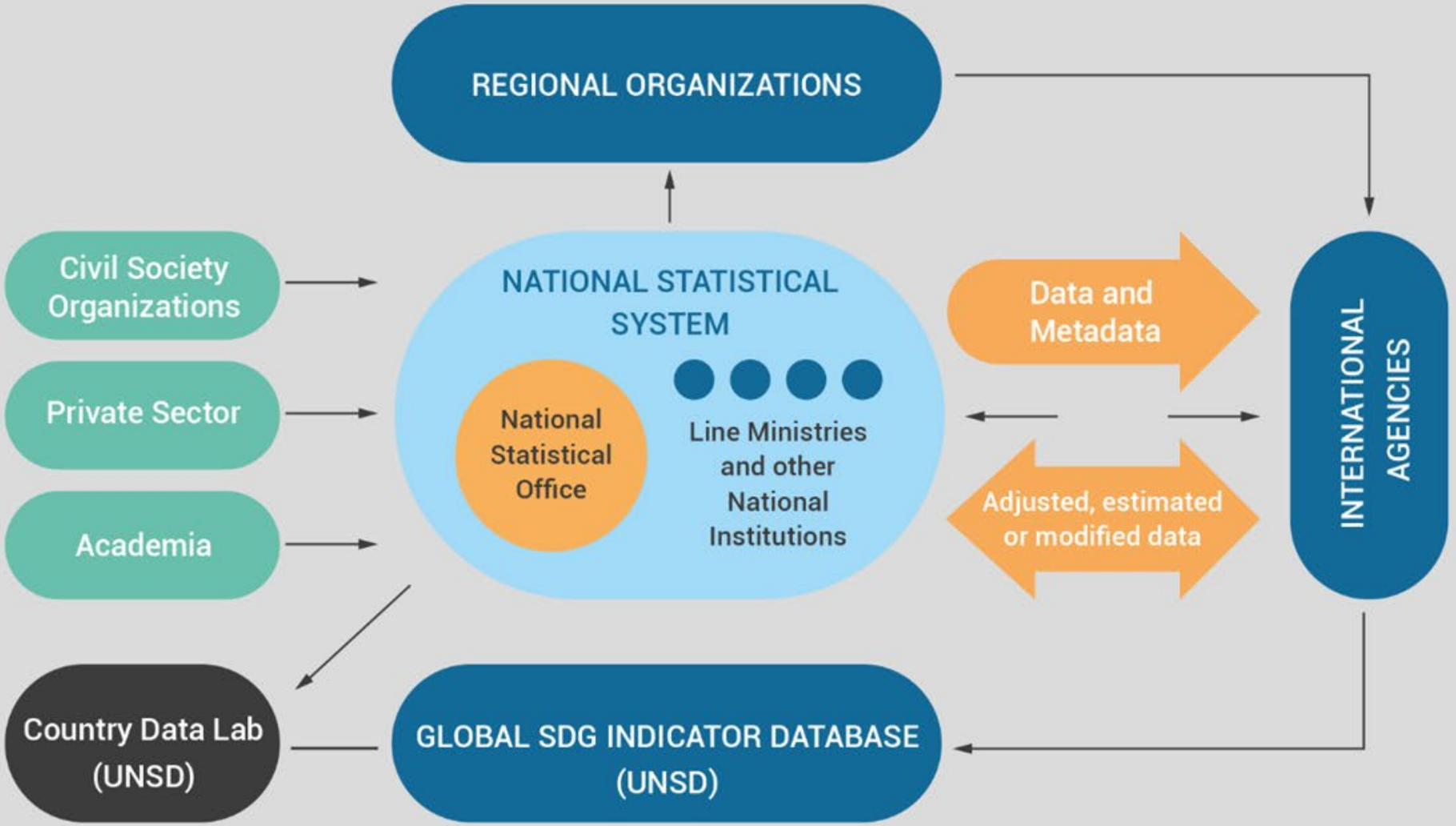
Indicator-specific databases and progress reports

Global SDG Indicator Portal and Annual SDG Progress Report



SDG 6 data portal and SDG 6 Synthesis and Summary Reports

Data flow in SDG reporting



Data flow for SDG 6:

1. Custodian agencies send requests for data to countries (or retrieve it from publicly available official data sources)

2. Countries send data to the custodian agency

3. Custodian agencies validate data in consultation with countries

4. Countries sign off validated data

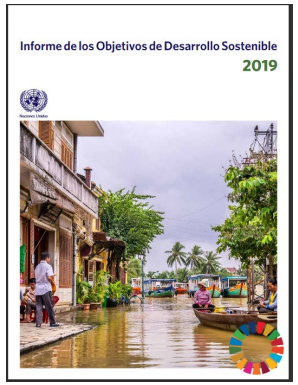
5. Custodian agencies send validated data to UNSD

6. UNSD publishes the data

Global follow-up and review

Global review every year in the High-Level Political Forum (HLPF)

- Annual theme with in-depth review of some SDGs
  - **Next SDG 6 in-depth review in 2023**
  - **SDG 6 Synthesis Report 2023**
- Means of implementation and global partnerships: Every year
- Voluntary National Reviews: Each country 2 times during the SDG period



"Follow-up and review processes at all levels … voluntary and country-led … the outcome from national level processes will be the foundation for reviews at the regional and global levels … global review will be primarily based on national official data sources"

HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT

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Results and capacity-building for SDG 6

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Food and Agriculture Organization of the United Nations
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unesco United Nations Educational, Scientific and Cultural Organization
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unicef
World Health Organization
WMO

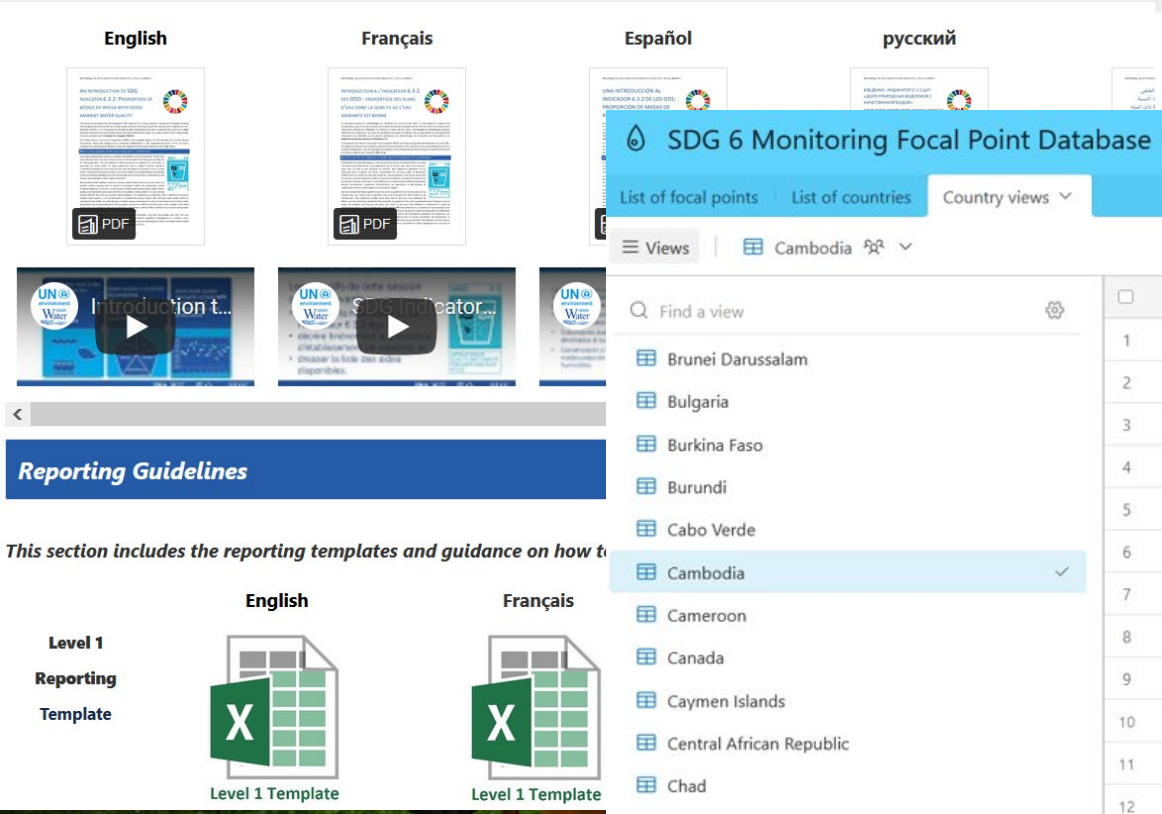
Purpose and approach 2015-2030

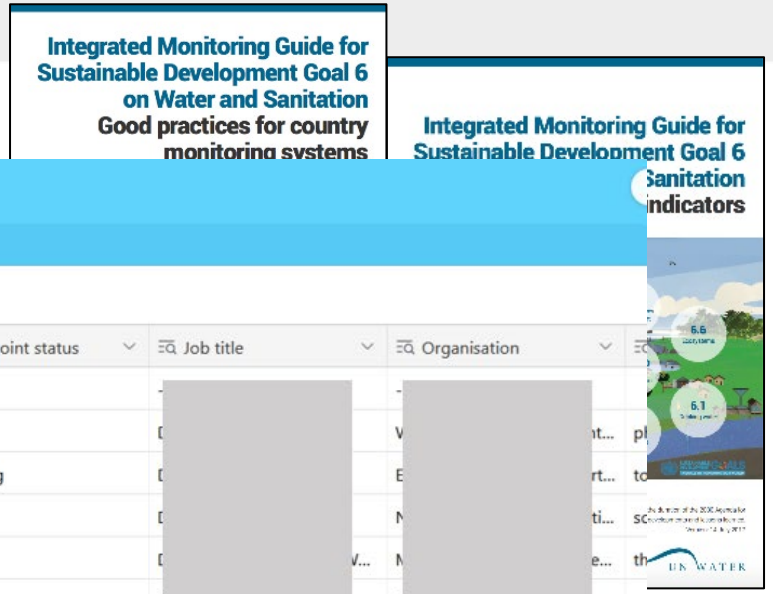
Goal: Acceleration of the achievement of SDG 6 on water and sanitation through evidence based policies, regulations, planning and investments

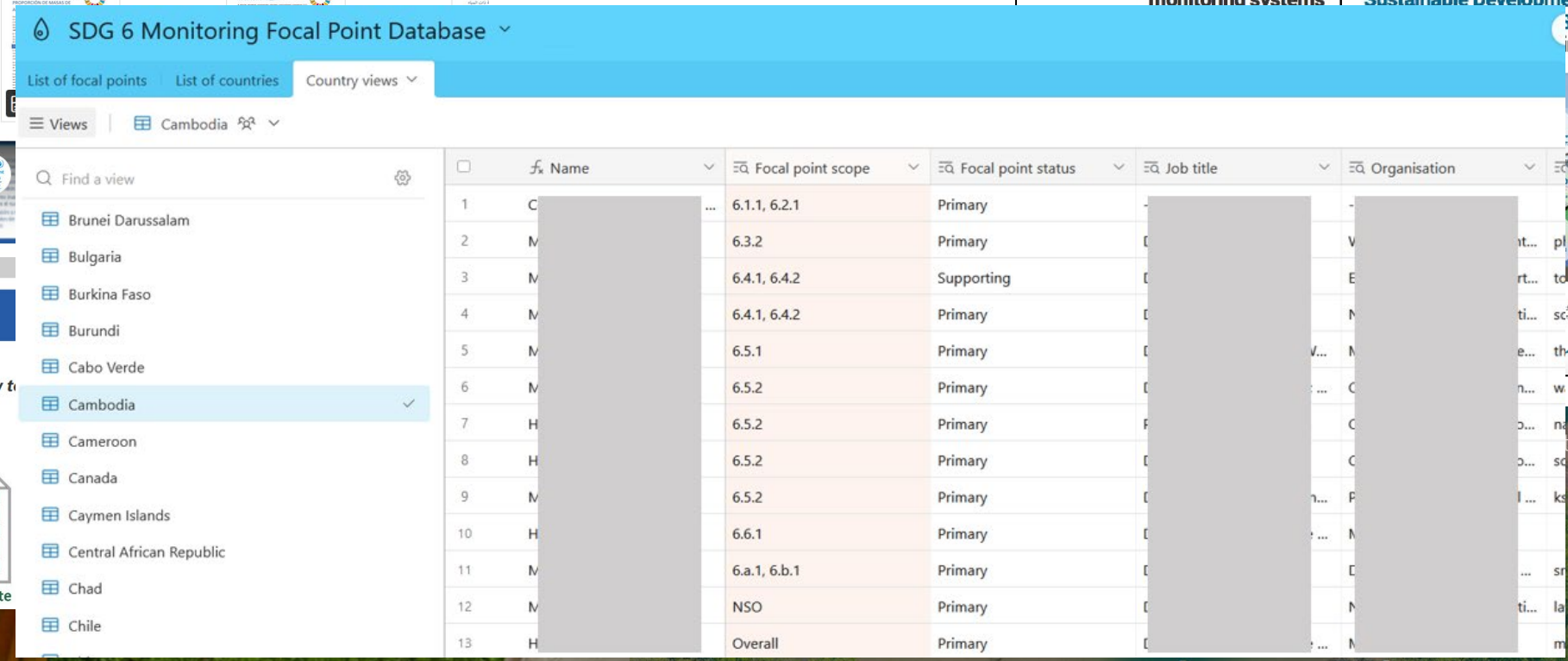
Purpose: By 2030, increased availability and holistic analysis of high quality data contributes to better informed water and sanitation policy, regulation, planning and investment at all levels

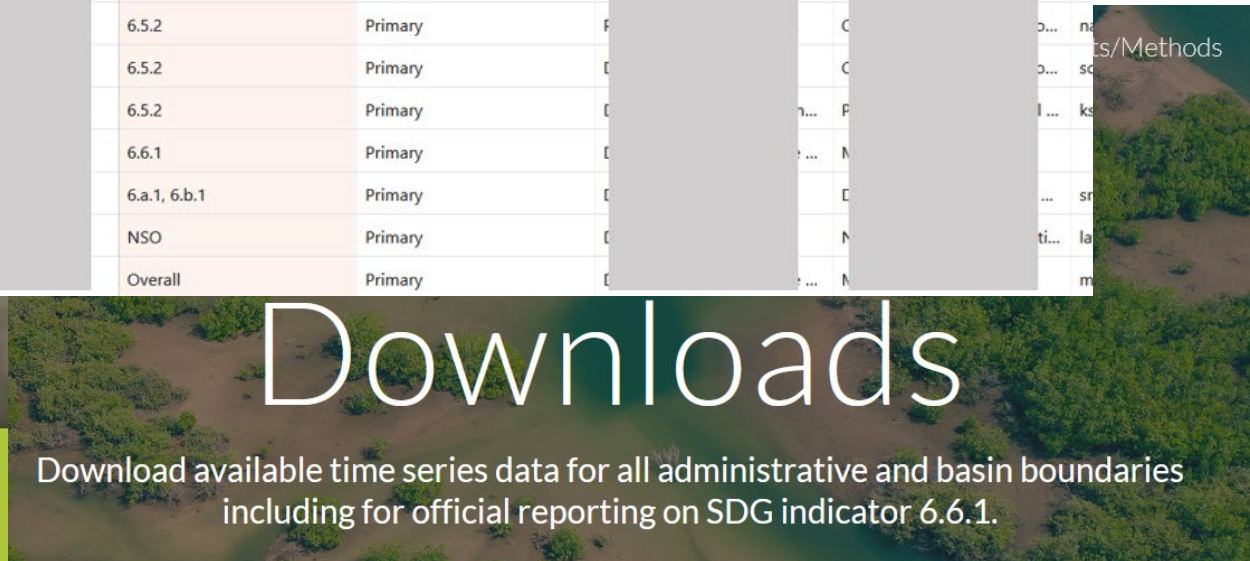
Phases:

Results to date – Methodologies and tools





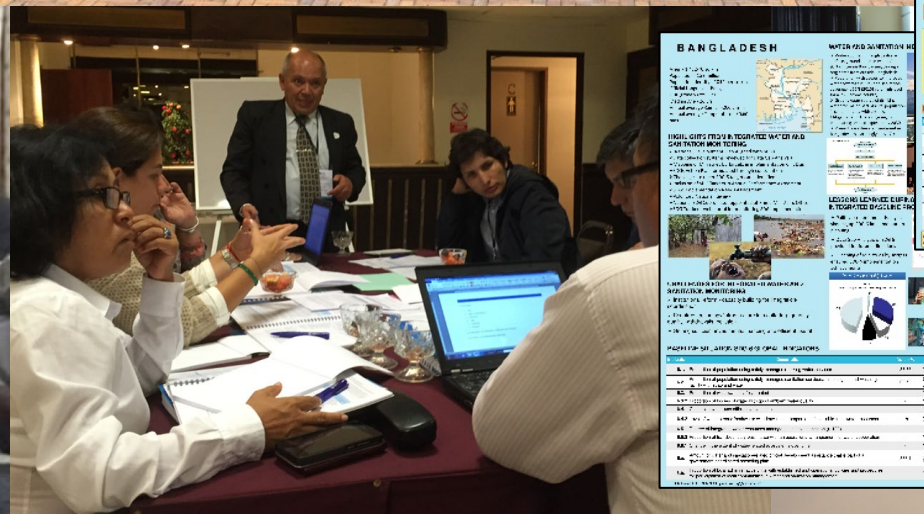


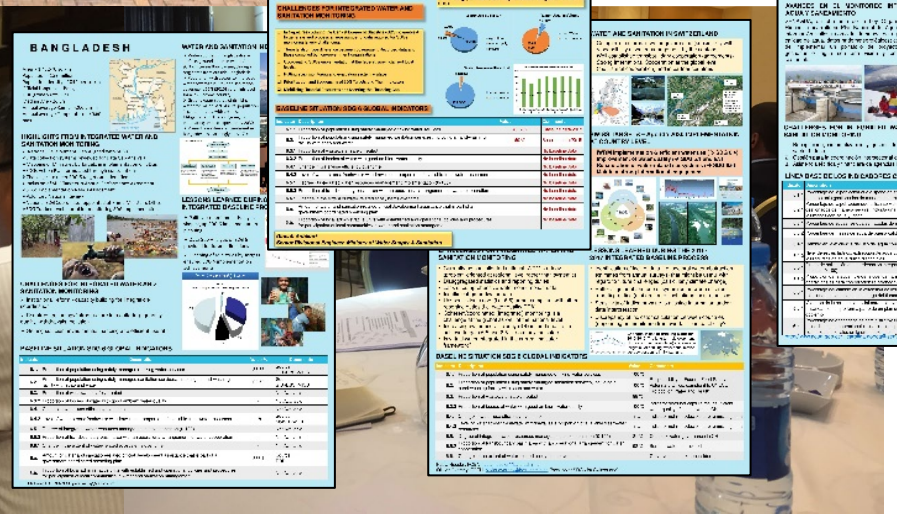


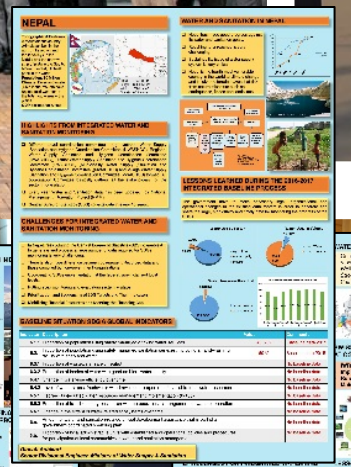
Results to date – Capacity building Phase 1

SDG Tracker Bangladesh's Development Mirror

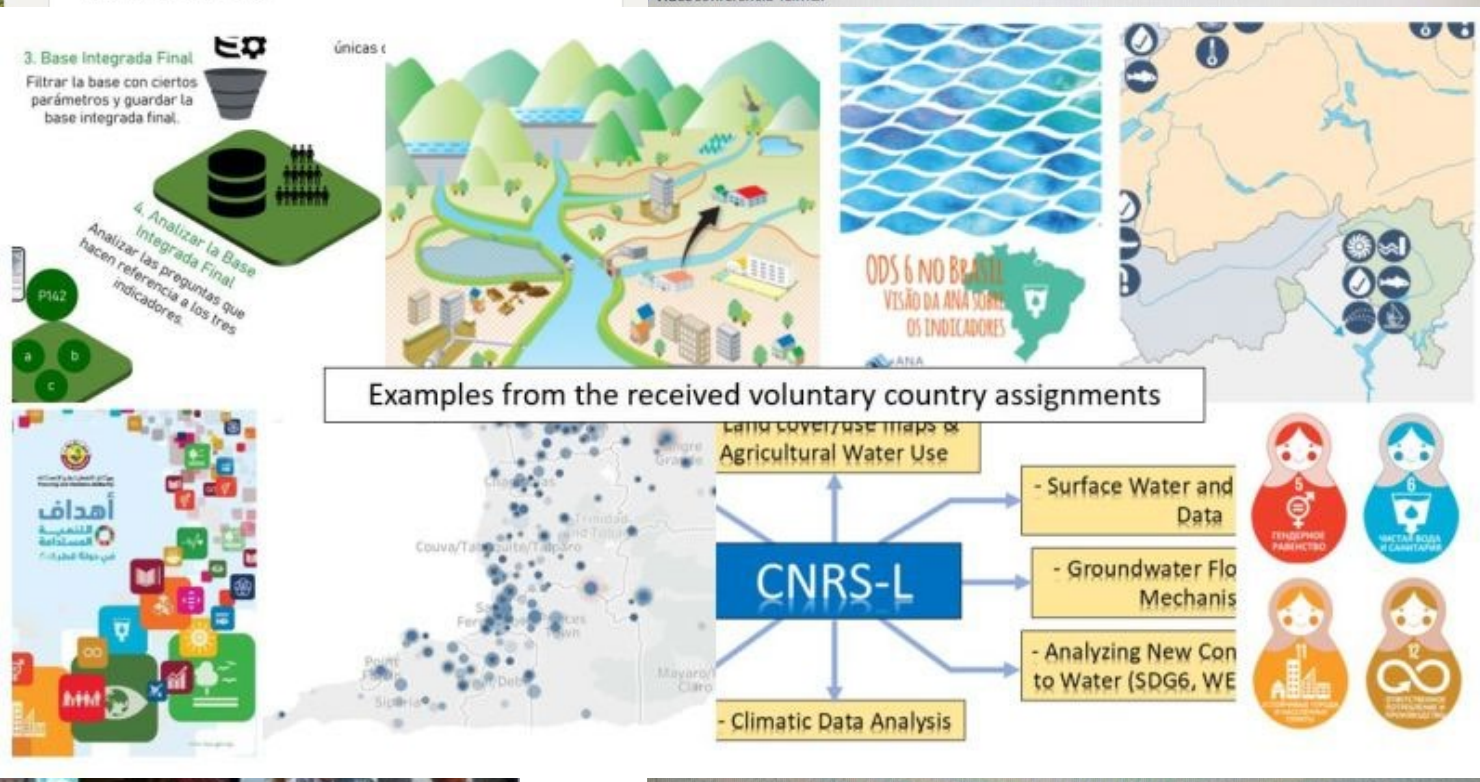
Talking to Ms Parag, Bangladesh, during the Global workshop for integrated monitoring of Sustainable Development Goal 6 on water and sanitation

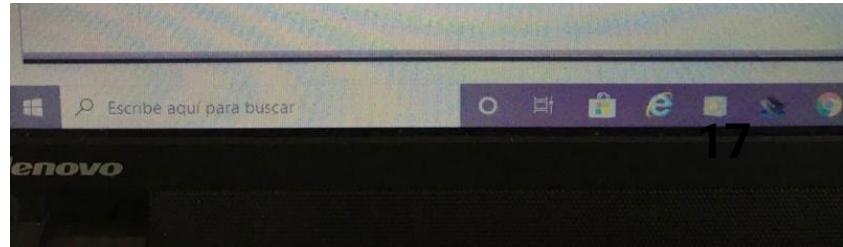




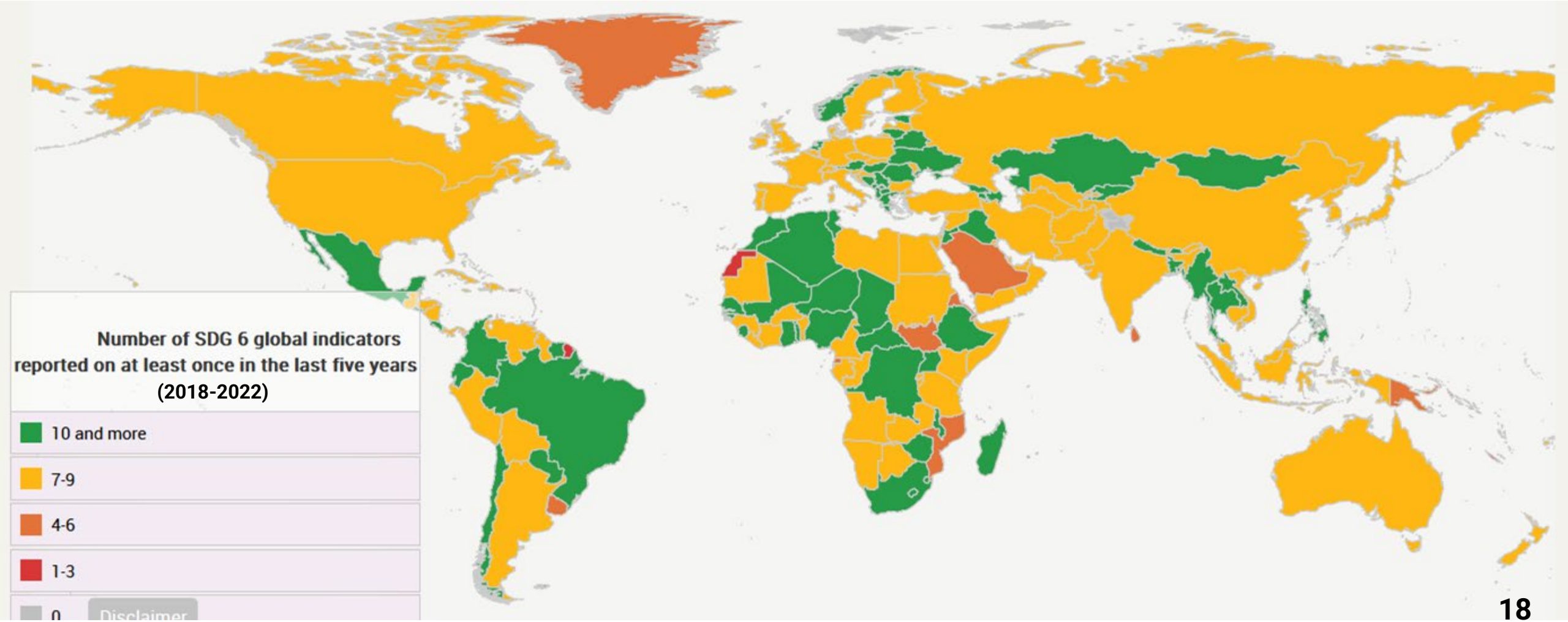


Results to date – Capacity building Phase 2





Results to date – Country capacity



Results to date – Reporting and analysis

Results to date – Input to global policy processes

2018: "The world is off-track to achieve SDG 6 on water and sanitation by 2030"

2021: "The world must – on average – quadruple current efforts to have a chance to achieve SDG 6 by 2030"

2023: "Look, progress is possible"

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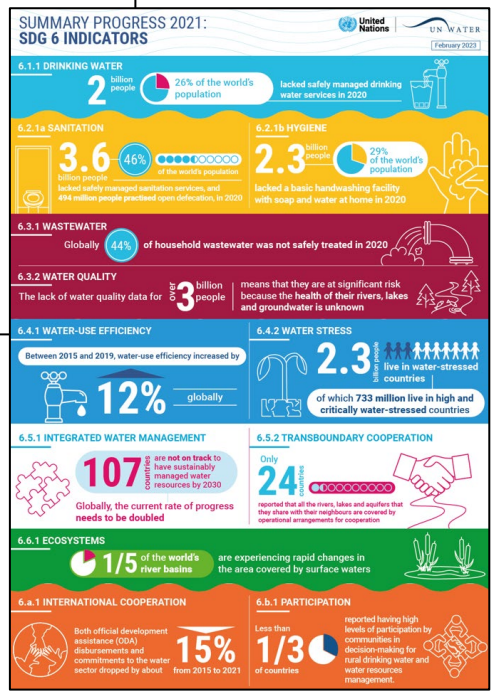
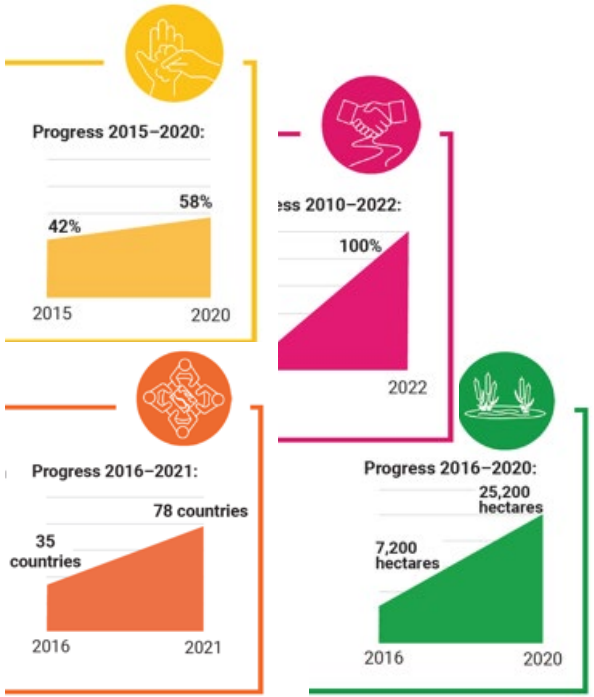
UN 2023 WATER CONFERENCE
NEW YORK 22–24 MARCH 2023





HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT

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Country lessons and support

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World Health Organization
WMO

Examples of national data sources and stakeholders

Indicator	Examples of national data sources
6.1.1 6.2.1	**National Statistical Office** for household surveys and censuses, combined with institutional/**utility records**
6.3.1	National line ministries and institutions (e.g. for **Water, Sanitation, Environment, Health, Public Services,** Planning, **Housing, Infrastructure, Production**), utilities and **on-site service providers**, National Statistical Office for household surveys and **registers of economic activities**
6.3.2	National line ministries and institutions (e.g. for Water, Environment, **Natural Resources**), **universities and research institutions**, **NGOs** and **citizens' science initiatives**
6.4.1 6.4.2	National line ministries and institutions (e.g. for Water, **Agriculture** and Environment), National Statistical Office
6.5.1	National line ministries and institutions (e.g. for Water, Environment, Natural Resources, **Hydrology, Geology**), NGOs, academia and **business**
6.5.2	National line ministries and institutions (e.g. for Water, Environment, Natural Resources, Hydrology, Geology)
6.6.1	Line ministries and institutions (e.g. for Environment, Water, Natural Resources), universities and research institutions, NGOs and citizens' science initiatives (ground-based surveys), **space agencies** (Earth observations)
6.a.1 6.b.1	National line ministries and institutions (e.g. for Water, Sanitation, Environment, Health, Public Services, **Planning, Finance)**

Available support to countries

Guidance on data collection and reporting
- Monitoring methodologies
- Good practices for country monitoring systems
- Data collection process and timeline

Face-to-face support
- Country visits/technical consultations
- Regional/sub-regional workshops
- International meetings

Data and progress reporting
- SDG 6 Data Portal
- Indicator-specific data portals
- Earlier indicator progress and synthesis reporting

Online support
- Helpdesk (email, phone, video conference)
- Database with country overall and technical focal points (available for country focal points)
- Webinars
- E-learning courses and tutorials
- Newsletters with regular updates about activities
- Collection of country experience on SDG 6 monitoring and reporting

https://www.unwater.org/our-work/integrated-monitoring-initiative-sdg-6