



UN WATER

**INTEGRATED MONITORING  
INITIATIVE FOR SDG 6**

# Update from UN-Water

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Working Group on Monitoring and Assessment

17 October 2023, Geneva

Federico Properzi, Chief Technical Adviser, UN-Water



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



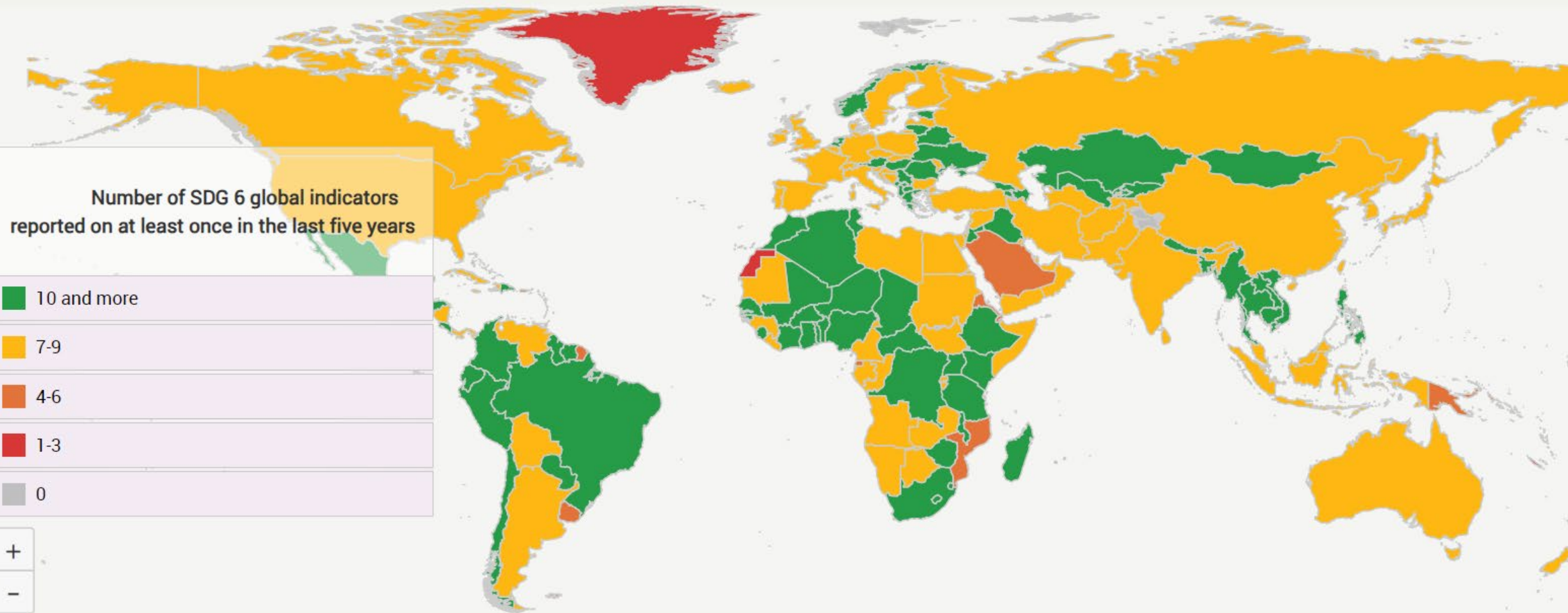
WMO

# Current coverage of data

Average 8.5 indicators reported as of March 2023

by country (and area)

by indicator



# 2023 Data Drive at a glance

## Objectives:

- Close data gaps, improve data quality
- Enable analysis of trends and acceleration needs
- Progress reporting in 2024

## Process:

## Stakeholders:

- Technical focal points for indicators 6.3.1, 6.3.2, 6.4.1, 6.4.2, 6.5.1, 6.5.2 and 6.6.1
- Overall focal points for SDG 6 monitoring
- NSO focal points for SDG reporting
- UN custodian agencies/IMI-SDG6 + partners

March-  
April 2023

Data requests to  
countries

Support to  
countries

Receive  
country data

Data  
validation

Prepare for  
reporting

December  
2023

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# UN-Water SDG 6 Synthesis Report 2023

## Main messages

- **Pour in more funds** and use existing finances more efficiently and effectively, through better enabling environments and reformed global development finance architecture.
- **Fill the data gaps** to enhance decision-making and reduce inequalities, by strengthening national statistical systems, combining data sets from all stakeholders and promoting novel technologies and standardization.
- **Invest in the workforce** to attract, train and retain workers, especially women and youth, through collaboration between education and employers and national assessments to determine skills for emerging technologies.
- **Boost innovation** through supportive policies and customizing innovations to local contexts
- **Maximize cooperation** across sectors and national borders, to make management effective and support social cohesion and international peace



[Blueprint for Acceleration: SDG 6 Synthesis Report 2023](#)

# Opportunities moving forward

- **UN-Water country-level and regional-level engagement** in support of UN Country Teams
  - UN-Water can provide technical assistance to UN Country Teams as needed
  - Supporting existing coordination structures at regional and country levels
- **UN system-wide strategy for water and sanitation** to be developed by end of 78th UNGA session
  - Strengthening the UN reform
  - Building on the SDG 6 Global Acceleration Framework (launched by the UNSG in July 2020)
  - The UN system-wide strategy will provide an overarching umbrella for joint programmes at all levels!
- **World Water Day 2024** on leveraging water for peace

# Resources

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- [SDG 6 Data Portal](#)
- [SDG 6 Progress Reports](#)
- [United Nations World Water Development Report](#)
- [Analytical Briefs](#) (e.g., on water-use efficiency and unconventional resources)
- [Interlinkages across the 2030 Agenda](#)
- [SDG 6 Global Acceleration Framework](#)
- [Blueprint for Acceleration: SDG 6 Synthesis Report 2023](#)
- [Policy Briefs](#) (e.g., on climate change and water security)
- [SDG 6 Country Acceleration Case Studies](#)
- [SDG 6 Country Acceleration Snapshots](#)



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# Thank you!

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Federico Properzi, Chief Technical Adviser, UN-Water



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Organization of the  
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environment  
programme



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United Nations  
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# Annex

# Global status of SDG 6

Latest update: July 2023



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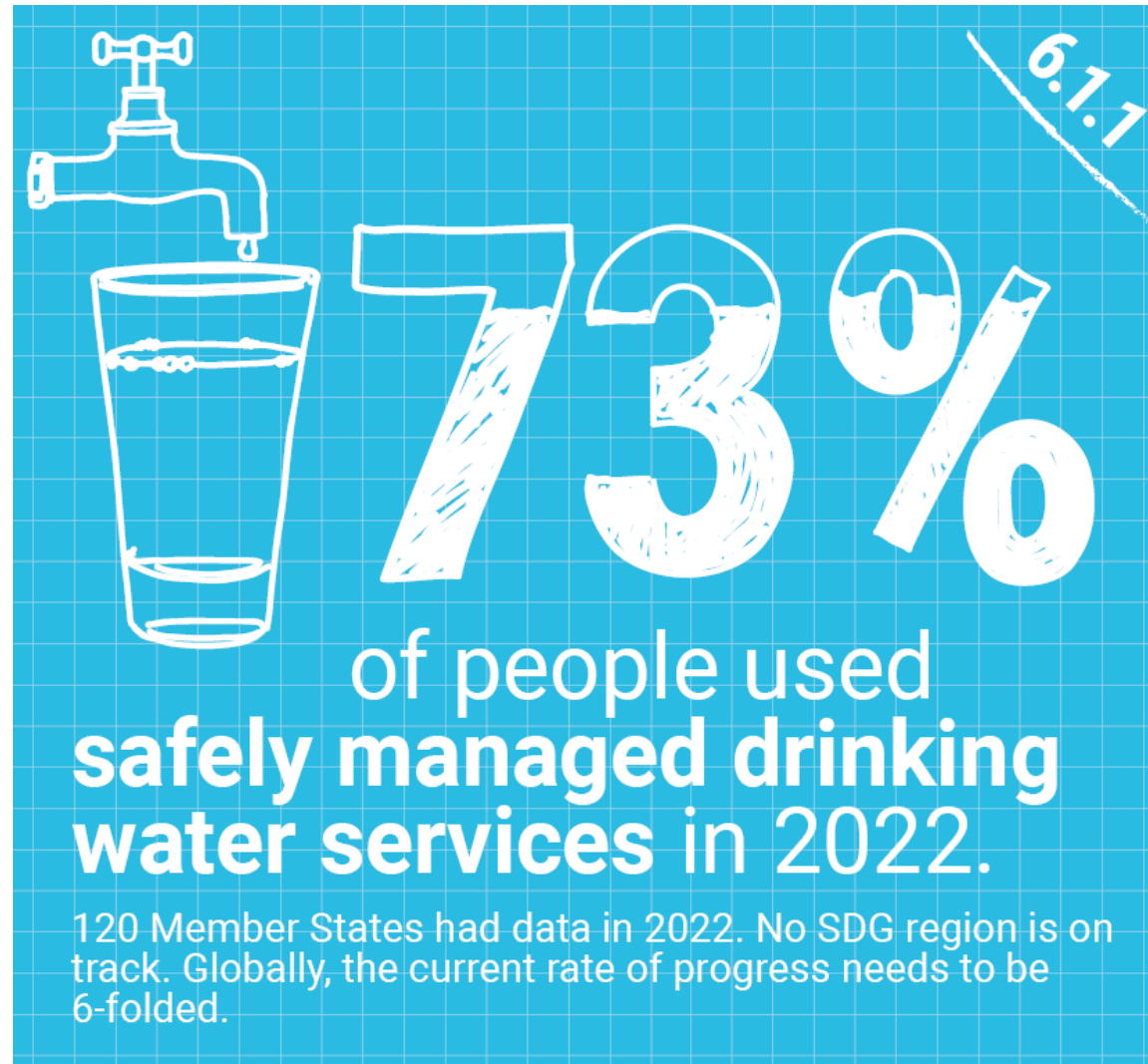


# Data compilation process and timeline, by indicator (version 13 July 2023)

INDICATOR	COMPILATION PROCESS	TIMELINE
6.1.1 6.2.1a 6.2.1b	WHO and UNICEF are the custodian agencies and data on households are compiled every 2 years, and data on institutions in the alternate years. Compilation/extraction of data from official open sources and national statistical offices. Validation of data through country consultations with responsible line ministry/institution/authority, through UNICEF and WHO regional and country offices. Information about country focal points is managed by the respective regional and country office (and not available in the focal point database) but can be provided on request.	Country consultations between November 2022 and January 2023
6.3.1 (domestic)	WHO is the custodian agency and data are compiled every 2 years. Same compilation process as for indicator 6.2.1a (see above).	Country consultations between November 2022 and January 2023 (together with 6.2.1a)
6.3.1 (total and industrial)	UN-Habitat and UNSD are the custodians. Request for data is sent to country focal points. Data to be submitted every year through the OECD/Eurostat Questionnaire on the State of the Environment (for OECD and EU countries) or every 2 years through the UNSD/UNEP Questionnaire on Environment Statistics (for all other countries).	Re-newed data request to countries in March 2023; countries to submit data by end September 2023
6.3.2	UNEP is the custodian and data are compiled every 3 years. Request for data is sent to country focal points. Data to be submitted through an online questionnaire.	Data request to countries in April 2023; countries to submit data by end September 2023
6.4.1 6.4.2	FAO is the custodian and data are compiled every year. Request for data is sent to country focal points. Data are to be submitted through the offline AQUASTAT questionnaire.	Data request to countries in June 2023; countries to submit data by end October 2023
6.5.1	UNEP is the custodian and data are compiled every 3 years. Request for data is sent to country focal points. Data to be submitted through an online survey instrument, following stakeholder consultations within each country.	Data request to countries in April 2023; countries to submit data by end September 2023
6.5.2	UNECE and UNESCO are the custodians and data are compiled every 3 years. Request for data is sent to country focal points. Data to be submitted through a reporting template.	Data request to countries in March 2023; countries to submit data by end June 2023
6.6.1	UNEP is the custodian and data are compiled/validated every 3 years. Data derived from satellite-based earth observations is sent to country focal points for validation, including a request for additional in-situ data.	Data and validation request to countries in April 2023; countries to submit data by end October 2023
6.a.1 6.b.1	WHO and OECD are the custodians and data on ODA are compiled every year, and other data every 3 years. Request for ODA data is sent to donors and donor countries (OECD DAC). Request for other data is sent to country focal points through WHO regional and country offices. Data to be submitted through an offline questionnaire (same as for GLAAS).	Previous round of data compilation took place 2021/2022 (data and report to be published in December 2022). Next round of data compilation planned for 2024/2025.

# SDG 6.1 DRINKING WATER

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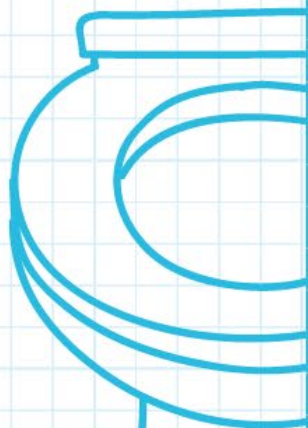
# SDG 6.2 SANITATION AND HYGIENE

57%

of people used  
**safely managed  
sanitation** services  
in 2022.

125 Member States had data in 2022. No SDG region is on track. Globally, the current rate of progress needs to be 5-folded.

6.2.1a

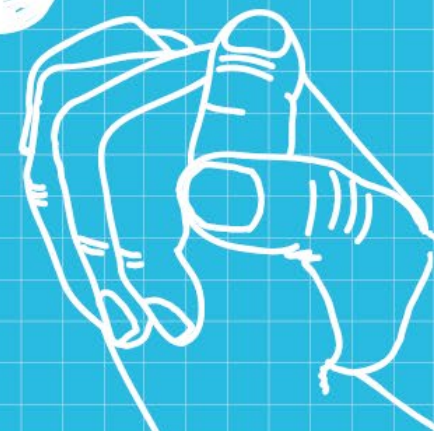


75%

of people had a  
**handwashing  
facility** at home  
in 2022.

81 Member States had data in 2022. Globally, the current rate of progress needs to be tripled.

6.2.1b



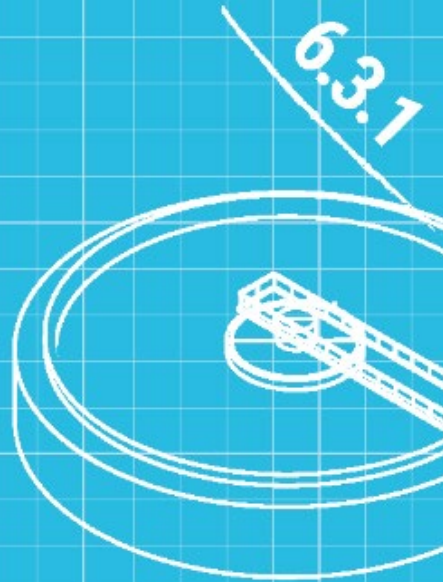


# SDG 6.3 WASTEWATER AND WATER QUALITY

58%

of domestic wastewater was safely treated in 2022.

129 Member States had data on domestic wastewater in 2022, whereas few report on total and industrial wastewater.



60%

of monitored water bodies have good ambient water quality.

95 countries had data in 2020, but often based on few measurements and not covering all water bodies.



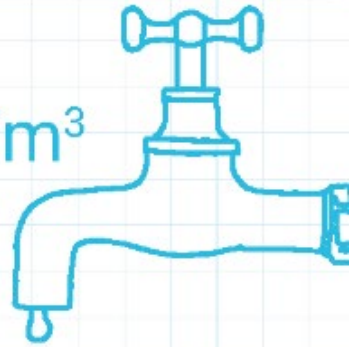


# SDG 6.4 WATER USE AND SCARCITY

**Water-use efficiency**  
has increased by

**9%**

to 19 USD/m<sup>3</sup>  
between  
2015 and  
2020.



6.4.1

168 countries had data in 2020. Most reporting countries and all economic sectors have improved.

**18%**

**of available water resources**  
are being withdrawn, with  
extreme disparities.

178 countries had data in 2020. Extremely high water stress within North America and Western Asia regions.

6.4.2

# SDG 6.5 WATER RESOURCES MANAGEMENT

The global average level of **integrated water resources management** implementation is

**54%**

186 countries had data in 2020. 5 SDG regions are off track. Globally, the current rate of progress needs to be doubled.

6.5.1

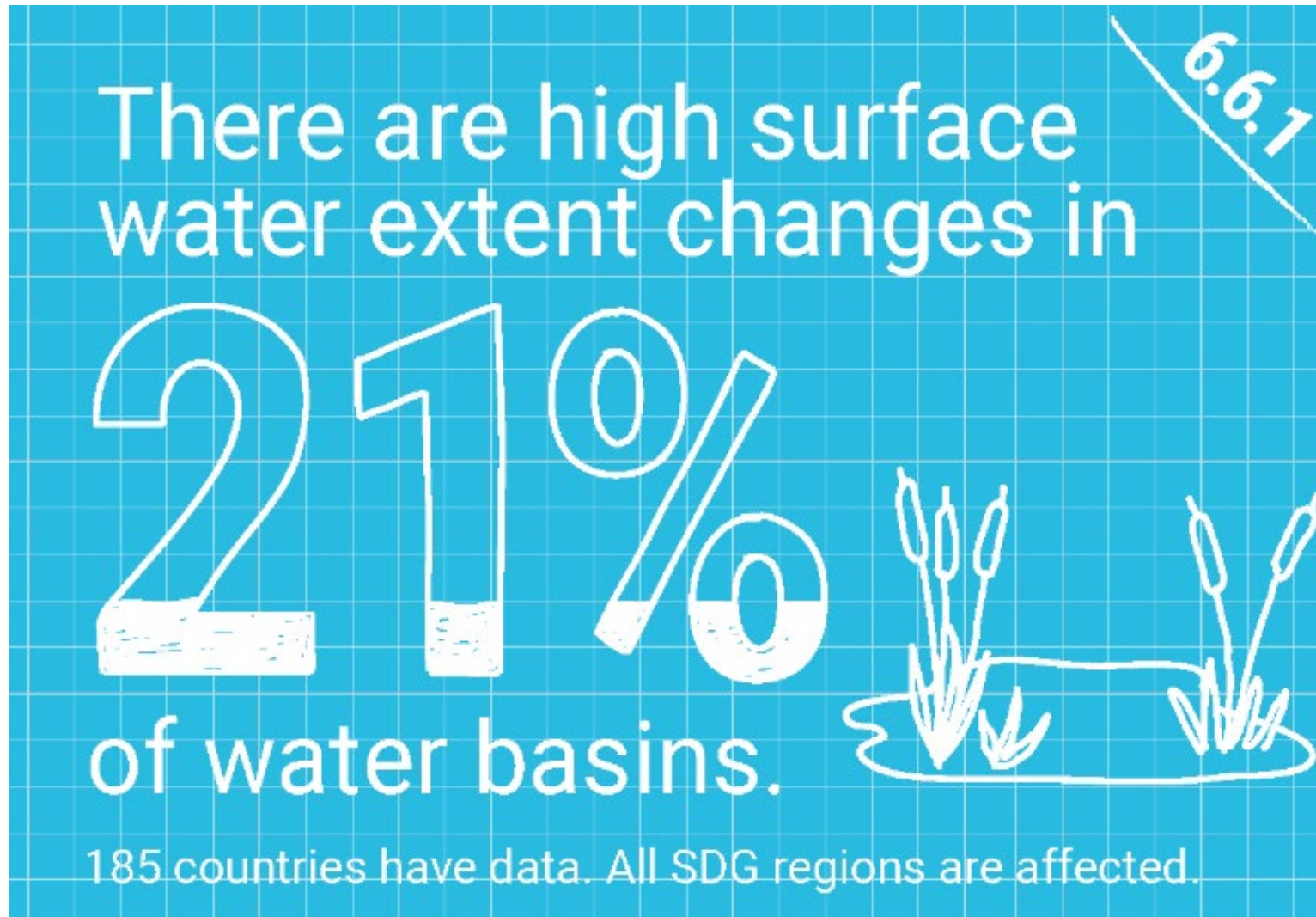
**24** countries

have all their **transboundary basin area** covered by operational arrangements.

102 countries had data in 2020, of 153 that share transboundary waters. Only North America and Europe is on track.

6.5.2

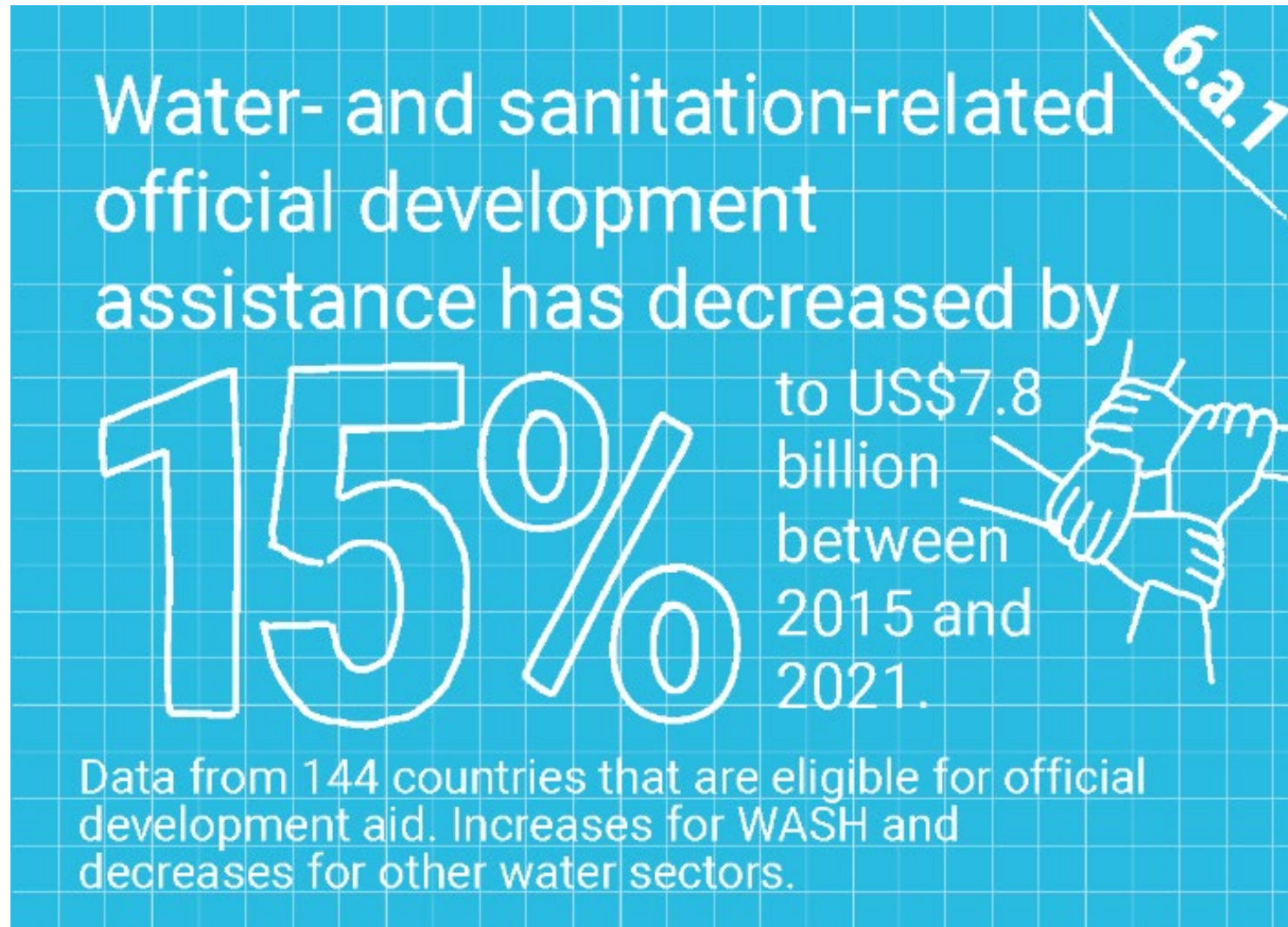
# SDG 6.6 FRESHWATER ECOSYSTEMS





# SDG 6.A INTERNATIONAL COOPERATION

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# SDG 6.B LOCAL PARTICIPATION

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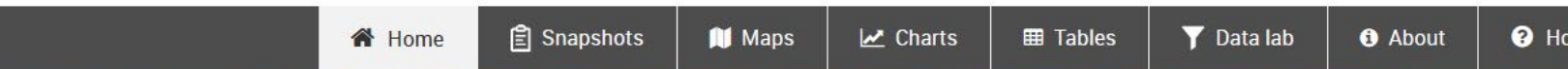
of countries report high participation by communities in **planning and management for rural drinking-water and water resources management.**

117 countries had data in 2021. Six of 10 countries have less than 50% of financial resources needed.



# Explore national, regional and global data

All data and links to sources available on <https://www.sdg6data.org/en>



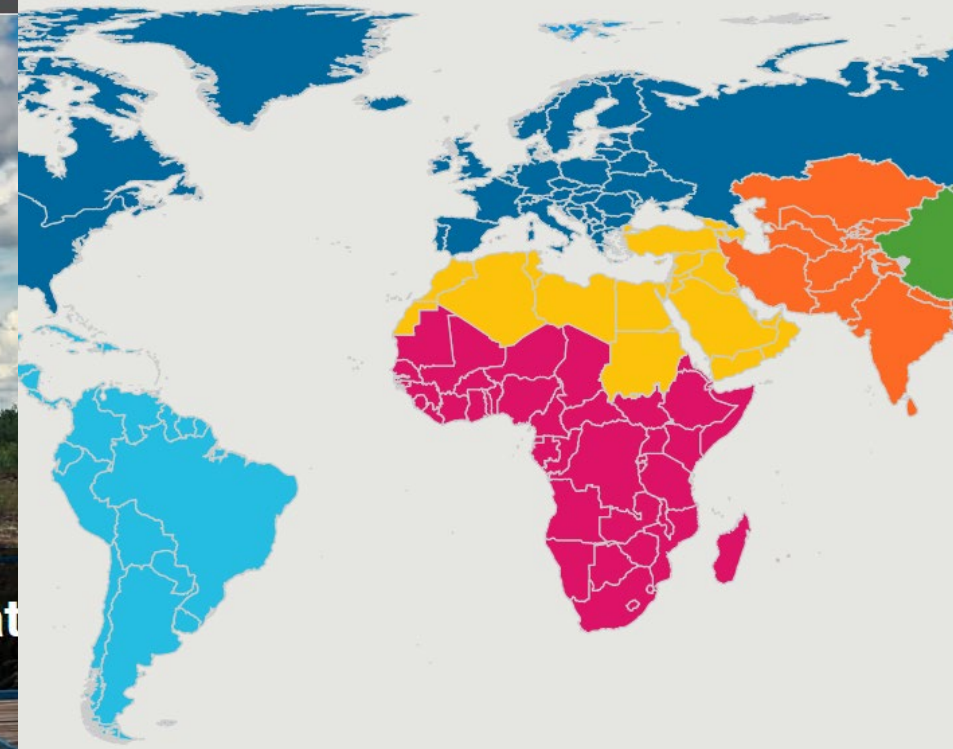
Welcome to the UN-Water SDG 6 Data Explorer

Find a country (or area) or SDG region

Country (or area)

Region

Type region name here...





# Learn more about SDG 6 status and progress

Regular progress reports available on  
<https://www.unwater.org/publications/sdg-6-progress-reports>



# Resources for the way forward

Blueprint for  
Acceleration:  
Sustainable  
Development Goal 6  
Synthesis Report  
on Water and  
Sanitation  
2023



SDG 6 Country  
Acceleration Case  
Studies 2022  
Costa Rica



SDG 6 Country  
Acceleration  
Case Studies 2023  
Brazil

SDG 6 Country  
Acceleration  
Case Studies 2023  
Ghana



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SDG 6 ACCELERATION  
SNAPSHOTS: WHAT  
PROGRESS LOOKS LIKE.



Water and sanitation interlinkages  
across the 2030 Agenda for  
Sustainable Development

