

An aerial photograph showing a river delta with multiple channels flowing into a body of water. The land is green and brown, and the water is a mix of light blue and dark blue. A semi-transparent blue banner is overlaid across the middle of the image.

6.5.1 Results and Transboundary Aspects

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Sustainable Development Goal Target 6.5

“By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate”

Indicator: 6.5.1: Degree of integrated water resources management implementation (0-100)

Indicator 6.5.2: Proportion of transboundary basin area with an operational arrangement for water cooperation

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Methodology SDG Indicator 6.5.1

Country survey with 33 questions, covering 4 dimensions of IWRM:

1. Enabling Environment
2. Institutions
3. Management Instruments
4. Sustainable Financing

Average score for "Enabling Environment" (6Q)
+ Average score for "Institutions"(9Q)
+ Average score for "Management" (6Q)
+ Average score for "Financing" (5Q)

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Overall Score = SUM/4 (0-100)

Degree of implementation (0 – 100)

Very high (100)

Objectives consistently achieved, and **periodically reviewed and revised.**

High (80)

Policy **objectives consistently achieved.**

Medium-high (60)

Being used by the majority of relevant authorities to guide work.

Medium-low (40)

Based on IWRM, approved by government and **starting to be used** by authorities to guide work.

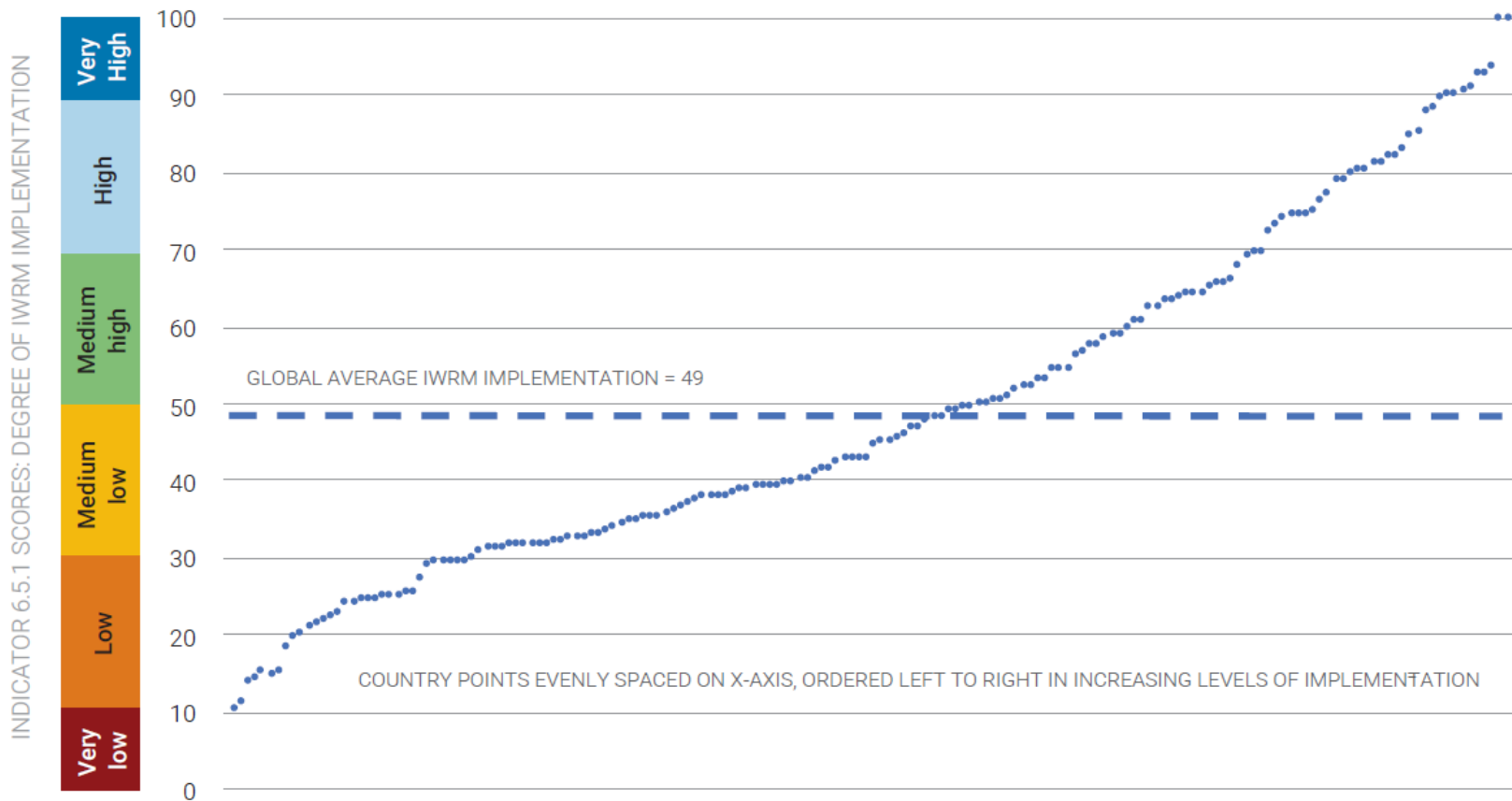
Low (20)

Exists, but **not based on IWRM.**

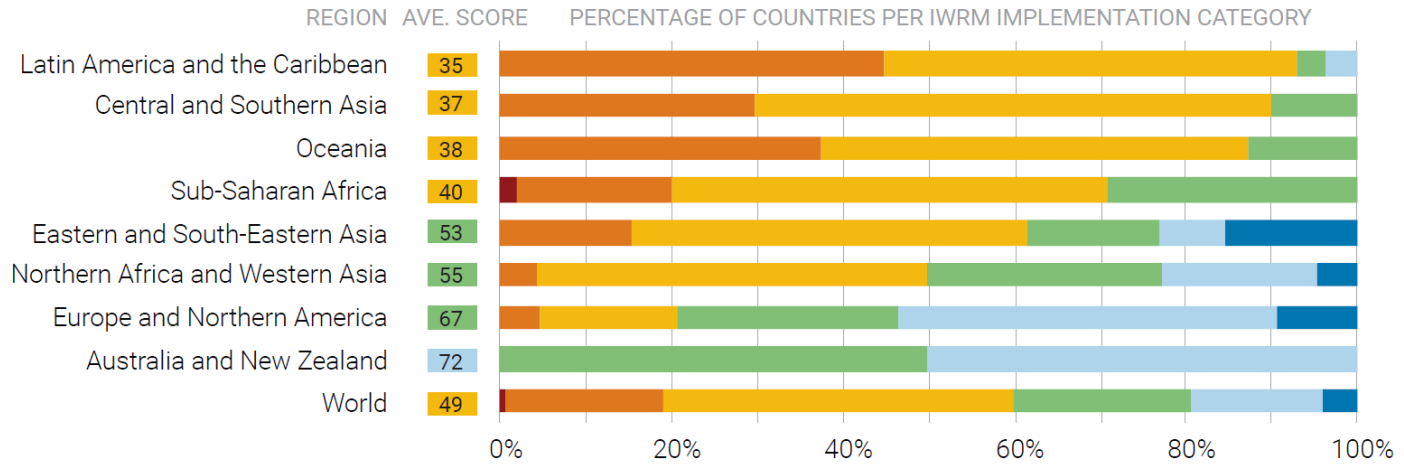
Very low (0)

Development **not started** or not progressing.

Country scores range from 10 to 100



Global status of IWRM Implementation



IWRM Implementation: Very low (dark red), Low (orange), Medium-low (yellow), Medium-high (green), High (light blue), Very high (dark blue)

IWRM implementation SDG 6.5.1 score

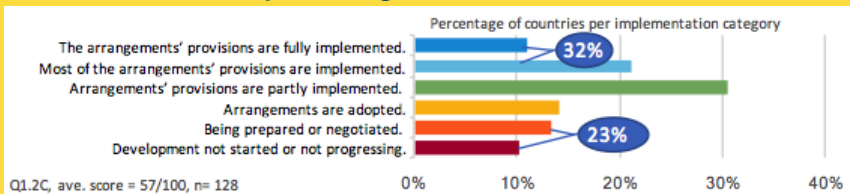
Very low (dark red), Low (orange), Medium-low (yellow), Medium-high (green), High (light blue), Very high (dark blue), No data (grey)

Progressing towards target 6.5 in 2030

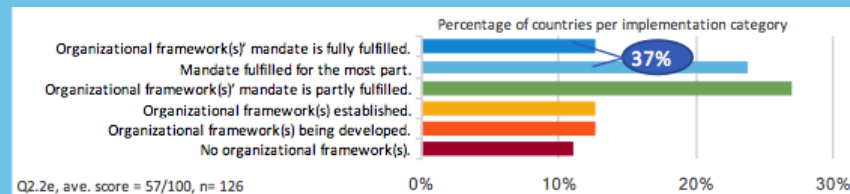
Countries per category	Towards 2030	
4%	Very high	19% likely to reach the global target, or have already done so, but will need to remain focussed to consolidate and strengthen gains.
15%	High	
21%	Medium-high	21% potentially able to reach the global target, but efforts need to be focussed and sustained towards 2030.
41%	Medium-low	A majority (60%) of countries unlikely to meet the global target unless progress is significantly accelerated. Countries should aim to agree national actions based on their individual context.
19%	Low	
1%	Very low	

Results through SDG indicator 6.5.1

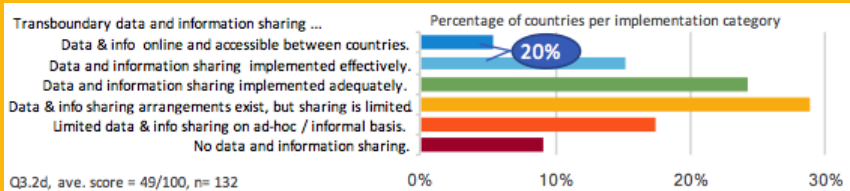
Transboundary arrangements:



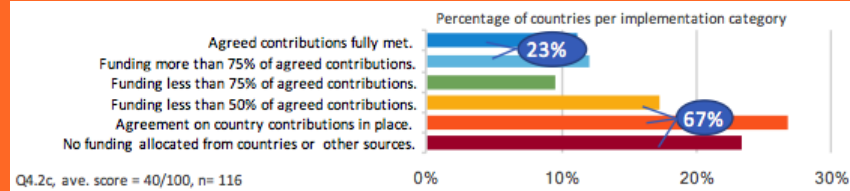
Transboundary organisational frameworks:



Data and information sharing:



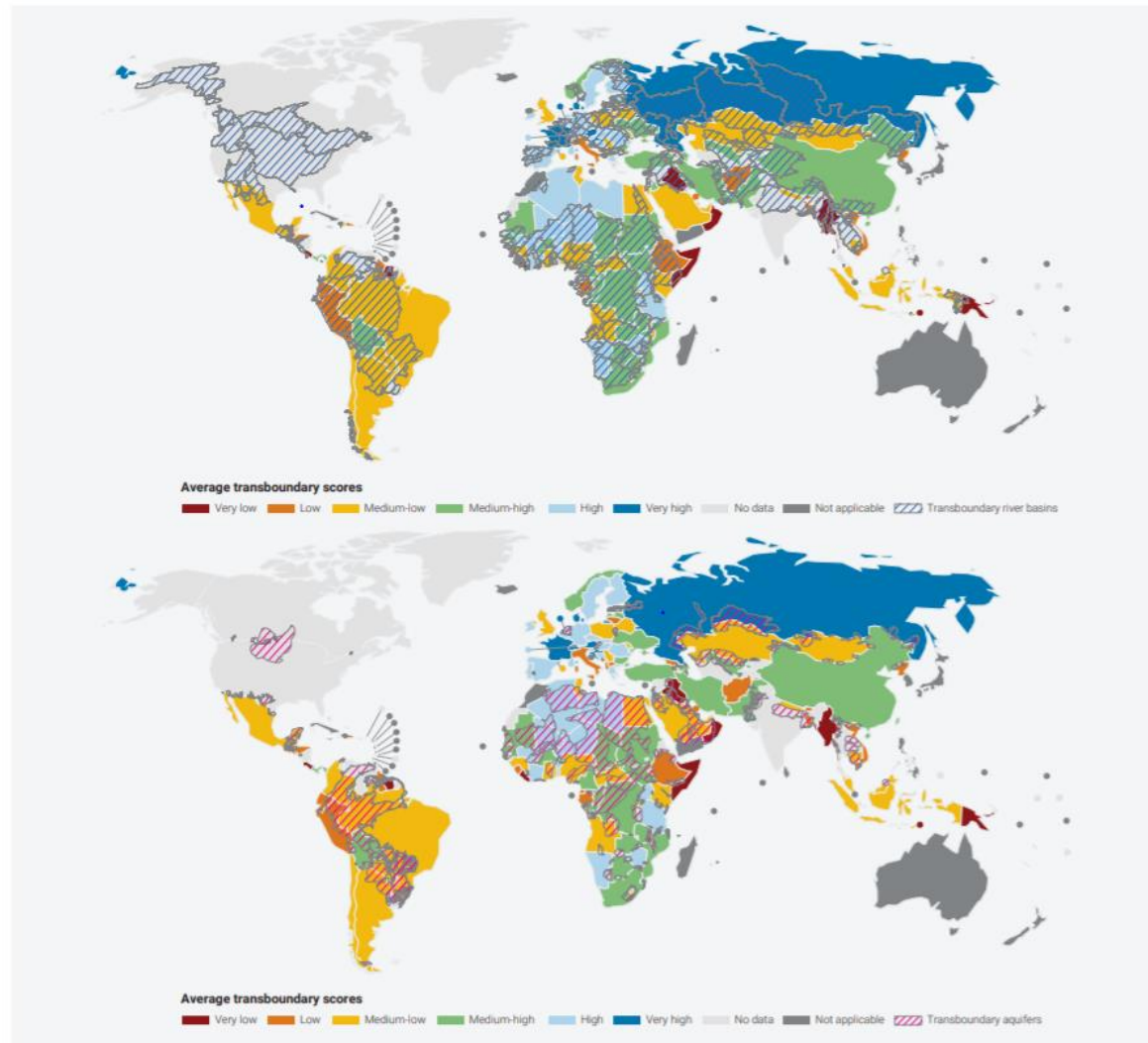
Funding transboundary initiatives:



- Approximately one third of the **132 countries** that reported on the transboundary questions for 6.5.1, reported that they had most or all of their arrangements and organisational frameworks in place.
- While about half of responding countries thought that data and information sharing was non-existent to limited, the other half thought that data information sharing was satisfactory.
- Funding for transboundary work was found to be problematic, with about two thirds of countries reporting very limited or no funding.



Country scores for average transboundary-level implementation, overlaid with transboundary basins (top) and aquifers (bottom)



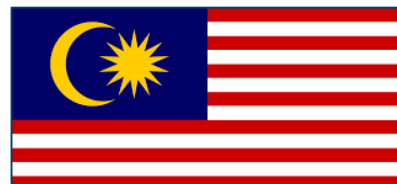
SDG6 IWRM Support Programme

Purpose:	To accelerate implementation of SDG6, and other water-related goals and targets, through improved water resources management
Scope:	Global
Target groups:	National government agencies and actors
Implementers:	Global Water Partnership, UNEP-DHI Centre, Cap-Net UNDP +
Main areas of intervention:	<u>Stage 1:</u> Using SDG6.5.1 monitoring results to identify challenges <u>Stage 2:</u> Assisting countries in formulating action plans (or similar) to address identified challenges <u>Stage 3:</u> Supporting countries in implementing their plans
Timeframe:	4 years (2019-2022)
Budget:	Euro 10 million (estimate)

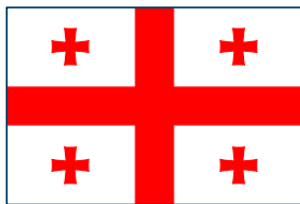
4 Pilots ongoing: Just completed Action Plans (Stage 2)



12 New pilot candidates



Argentina, Bangladesh, Cameroon, Congo, Georgia, Indonesia, Malaysia, Mali, Somalia, Sao Tome and Principe, Tanzania and Ukraine



Ongoing collaboration between 6.5.1 and 6.5.2 teams

- Continuing participation in each others working groups
- Special effort to ensure alignment in round 2+ country reporting
- Good scope for inviting SDG Focal Points and other key people to selected reporting workshops and encouraging them to attend
- Possibilities for a joint publication
- Open to discussing other initiatives

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Thank you for your attention!

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Supporting questions & shared learning examples

Area	6.5.2 (e.g.)	6.5.1 (e.g.)
Arrangements	Section II, Q1 & Q4	Q1.2c
Organizations	Section II, Q3a-d, f, h	Q2.2e
Data and information sharing	Section II, Q3e and Q6-8	Q3.2d
Financing/resources	Section II, Q2e	Q4.2c
Gender	?	Q2.2d
Water quality	Section III, Q1d-f	Q3.1c
Water-use efficiency	Section III, Q1g	Q3.1b
Ecosystems	Section III, Q1h and Q2	Q3.1d

Correlation 6.5.1 TBQ's vs 6.5.2

