SDG Indicator 6.5.2
Introduction for the 2020 data collection

Asia Online Regional Workshop
Supporting the Monitoring and Implementation of SDGs
Transboundary Water Cooperation
SDG indicator 6.5.2
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Overview

- SDG indicator 6.5.2 and Integrated monitoring of SDG 6
- Results of the baseline exercise in 2017-18
- Material and source of data available
- Tips and advice for reporting
- Value of reporting on SDG 6.5.2
SDG6 Ensure availability and sustainable management of water and sanitation for all

The Water Cycle in the Sustainable Development Goals

6.1 Drinking water

6.2 Sanitation and hygiene

6.3 Wastewater and water quality

6.4 Water use and scarcity

6.5 Water management

6.6 Ecosystems

6.a and 6.b Cooperation and participation

6.1.1 Safely managed drinking water services (WHO, UNICEF)

6.2.1 Safely managed sanitation services and hygiene (WHO, UNICEF)

6.3.1 Wastewater safely treated (WHO, UN-Habitat, UNSD)

6.3.2 Good ambient water quality (UNEP)

6.4.1 Water use efficiency (FAO)

6.4.2 Level of water stress (FAO)

6.5.1 Integrated water resources management (UNEP)

6.5.2 Transboundary basin area with water cooperation (UNECE, UNESCO)

6.6.1 Water-related ecosystems (UNEP, Ramsar)

6.a.1 Water- and sanitation-related official development assistance (WHO, OECD)

6.b.1 Participation of local communities in water and sanitation management (WHO, OECD)
### Goal 6
Ensure availability and sustainable management of water and sanitation for all

### Target 6.5
By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate

<table>
<thead>
<tr>
<th>Indicator 6.5.1</th>
<th>Indicator 6.5.2</th>
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<tbody>
<tr>
<td>Degree of integrated water resources management implementation</td>
<td>Proportion of transboundary basin area with an operational arrangement for water cooperation</td>
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**UNEP**
United Nations Environment Programme

**UN**
United Nations

**UNESCO**
United Nations Educational, Scientific and Cultural Organization (UNESCO)
SDG6.5.2 Baseline results: 2017-18

108 country responses
(out of 153 countries sharing transboundary waters)
(Asia region only 6 responses out of 25 countries sharing waters)

59% = average national percentage of transboundary basins covered by operational arrangement in 2017/2018 (67 out of 153 countries)
(in the region overall 6.5.2 indicator value could only be calculated for one country)

Only 17 countries worldwide with all transboundary waters covered by operational arrangements, none in Asia

=> Significant efforts needed to increase cooperation on transboundary rivers, lakes and aquifers

SDG6 Data Portal
www.sdg6data.org
Guidance documents for national reports on SDG indicator 6.5.2

**Template for the 2nd reporting exercise**

**Step-by-step methodology for the calculation of the value of SDG indicator 6.5.2 ‘2020 version’**

**Guide to reporting under the Water Convention and as contribution to SDG indicator 6.5.2**
Content of the national reports on SDG indicator 6.5.2

**Section I Calculation of SDG indicator 6.5.2**
- Calculation of SDG indicator 6.5.2 value for **transboundary rivers and lake basins** (table 1); and **transboundary aquifers** (table 2).
- States can elaborate on transboundary river, lake and aquifers, and their operational arrangements, in section II.

**Section II Transboundary basin and aquifer arrangements**
- Questions to be completed for **each** river or lake basin, or aquifer system, as well as sub-basins, parts of a basin or groups of basins where appropriate.
- Consider replies to **questions 1, 2, 3, 4 and 6** to verify the rivers, lakes and aquifers covered by operational arrangements based on **"operationality criteria"** in SDG indicator 6.5.2 methodology.

**Section III National Water Management**
- Questions relate to governance arrangements in place at the national level that concern transboundary waters.

**Section IV Final Questions**
- Policy-focused summary and questions on how template was completed.

**Guide to reporting** contains guidance to completing these sections.

**Step-by-Step methodology** contains guidance to completing this section.
Tips and advice
Organising reporting on SDG6.5.2

• Information on indicator 6.5.2 is collected every 3 years by UNECE and UNESCO as co-custodian agencies (as for 6.5.1 and other SDG6 indicators)
• Ministers responsible for transboundary waters officially addressed by UNECE and UNESCO
• Reports signed by competent authority

• Nomination of a key person or organization responsible for coordinating reporting
• Identification of stakeholders who should be involved in reporting and potential sources of information process at national level to include
• Definition of an indicative reporting schedule, plan the process

• Importance of increased engagement of national statistical offices
• Coordinate with 6.5.1 report and focal point

(See Guide to Reporting, p. 5-7)
Tips and advice
Filling the questionnaire on SDG6.5.2

• Deadline to submit reports **30 June 2020**, extended to 31 July 2020, co-custodians keep accepting reports, but cannot assure inclusion in the data submitted to UN Statistical Division

• Build on the **first report** (also neighbours and other countries)

• Interact with **custodian** agencies (advice, questions, draft report)
  • Consider submitting the first **drafts** of the report to UNECE or UNESCO for comments before formal submission

• If useful, indicate **links** to more general information, such as web pages of commissions, projects, etc.  

*(See Guide to Reporting, p. 8 & 10)*
Tips and advice
Discussing responses with other riparian countries

• Look at opportunities to share draft national report with other riparian countries
  • Align responses in terms of
    • basins/sub-basins shared
    • arrangements
    • criteria for operationality
  • Use existing joint bodies or mechanisms, or regular meetings at bilateral, basin or regional level for co-ordination

• Sometimes alignment might not be possible due to differing perspectives, especially in relation to degree of implementation of arrangements (e.g. section II, questions 4-13).

(See Guide to Reporting, p.7)
Value and uptake of reporting on SDG6.5.2

**National** level

- Preparing the report with a consultative approach helps *raising attention and support* on the topic

**Transboundary** level

- Consultation on relations with riparians helps developing a *common understanding of challenges and opportunities* that can become a basis for discussion for next steps with riparians or basin organisations

**Regional** and **global** levels

- SDGs Reports feed into political dialogue at regional and global level (i.e. HLPF, UN Statistical Division)

*(See Guide to Reporting, p. 8-9)*
Thanks for listening!

6.5.2 Help Desk
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Further information
UNECE: www.unece.org/water/transboundary_water_cooperation_reporting.html
UNESCO: https://en.unesco.org/themes/water-security/hydrology

UN-WATER SDG6 monitoring: www.sdg6monitoring.org/indicator-652
UN-WATER SDG6 data portal: www.sdg6data.org/indicator/6.5.2