

Monitoring and reporting on SDG indicator 6.5.2

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What is indicator 6.5.2?

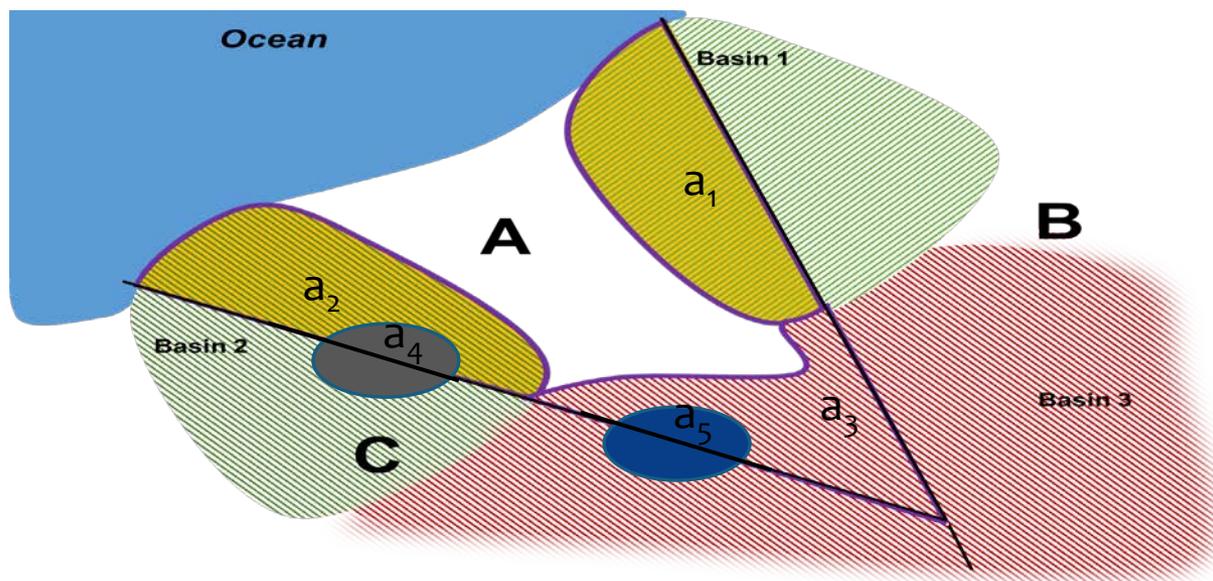
- * **Target 6.5:** By 2030, implement integrated water resources management at all levels, **including through transboundary cooperation as appropriate.**
- * **Indicator 6.5.2:** Proportion of transboundary basin area with an operational arrangement for water cooperation.
- * **Complements indicator 6.5.1** which measures the advancement of Integrated Water Resources Management (IWRM)
- * **Custodian agencies:** UNECE and UNESCO

How is 6.5.2 calculated?

- 1- calculate the surface area of each transboundary basin (for aquifer = aquifer extent) and the total sum within a country.
- 2- verify which transboundary basins are covered by a cooperation arrangement.
- 3- check which of the existing arrangements are **operational**:
 - * Existence of a joint body, joint mechanism, commission (e.g. a river basin organization) for transboundary cooperation
 - * Regular formal communications between riparian countries (e.g. regular meetings)
 - * Existence of joint or coordinated water management plan(s), or of joint objectives
 - * Regular exchange of data and information between riparians.
- 4- calculate the share of transboundary basins covered by operational arrangements of the total sum of transboundary basin area.

Example

$$\frac{a_1 + a_2 + a_5}{a_1 + a_2 + a_3 + a_4 + a_5}$$



- | | | | |
|---|-----------------------------------|--|--|
|  | Operational Arrangement |  | Total transboundary basin area - Country A |
|  | No operational Arrangement |  | Area with an operational arrangement - Country A |
|  | Operational arrangement (aquifer) |  | No operational arrangement (aquifer) |

Key data flow: Reporting under the Water Convention

- * Regular (triannual) reporting under the UNECE Water Convention, adopted by the Meeting of the Parties, will gather information on indicator 6.5.2 as well as related information, especially on the cooperation arrangements, transboundary waters covered by them as well as operationality of cooperation arrangements
- * covers transboundary rivers, lakes and groundwaters
- * a questionnaire sent to national authorities responsible for transboundary water cooperation involves both Parties and non-Parties to the Convention
- * UNESCO-IHP will cooperate as co-custodian for indicators 6.5.2
- * Reporting piloted from 2016 to 2017; questionnaire to be reviewed

Template for reporting

I. Transboundary water management at the national level

Legislation, measures taken to reduce pollution, measures to enhance water efficiency, ecosystem approach, groundwater, EIA,

II. Questions for each transboundary basin, river, lake or aquifer

Agreements and their scope (geographic, uses, topics of cooperation)

Joint bodies, their tasks and activities

Cooperation with non-Parties, action plan & strategies, data exchange, joint monitoring and assessment, reduction of transboundary impacts, mutual assistance, stakeholder involvements

Difficulties and achievements

III. Calculation of SDG indicator 6.5.2

IV. Final questions

Main challenges and achievements



Advantages of combining the two data gathering exercises

- * Avoid duplication of efforts
- * Combine information on indicator 6.5.2 (percentage) with granular / substantiating information for a more detailed picture of the situation
- * Link monitoring of global indicator 6.5.2 to an intergovernmental platform that can provide specific policy responses

What's next?

- * Template for data gathering sent to all countries sharing transboundary waters in the next weeks
- * Deadline for submission of replies = 31 March 2017
- * All Parties are under a good faith obligation to report
- * Non-Parties should strictly speaking only fill in section on indicator 6.5.2 but completing also other sections gives a more detailed overview of the situation and can help to better track progress
- * Discussion on the experience with the reporting exercise at WGIWRM in July 2017 => revisions?
- * Preparation of reports for the implementation of the Convention and for monitoring on 6.5.2 for HLPF and MOP8 (including input to overall report on SDG 6 by UN Water)
- * Use of the reports at the national, basin, regional levels



Thank you for your attention!

For any question please refer to

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