

Reporting under the Water Convention and monitoring global SDG indicator 6.5.2

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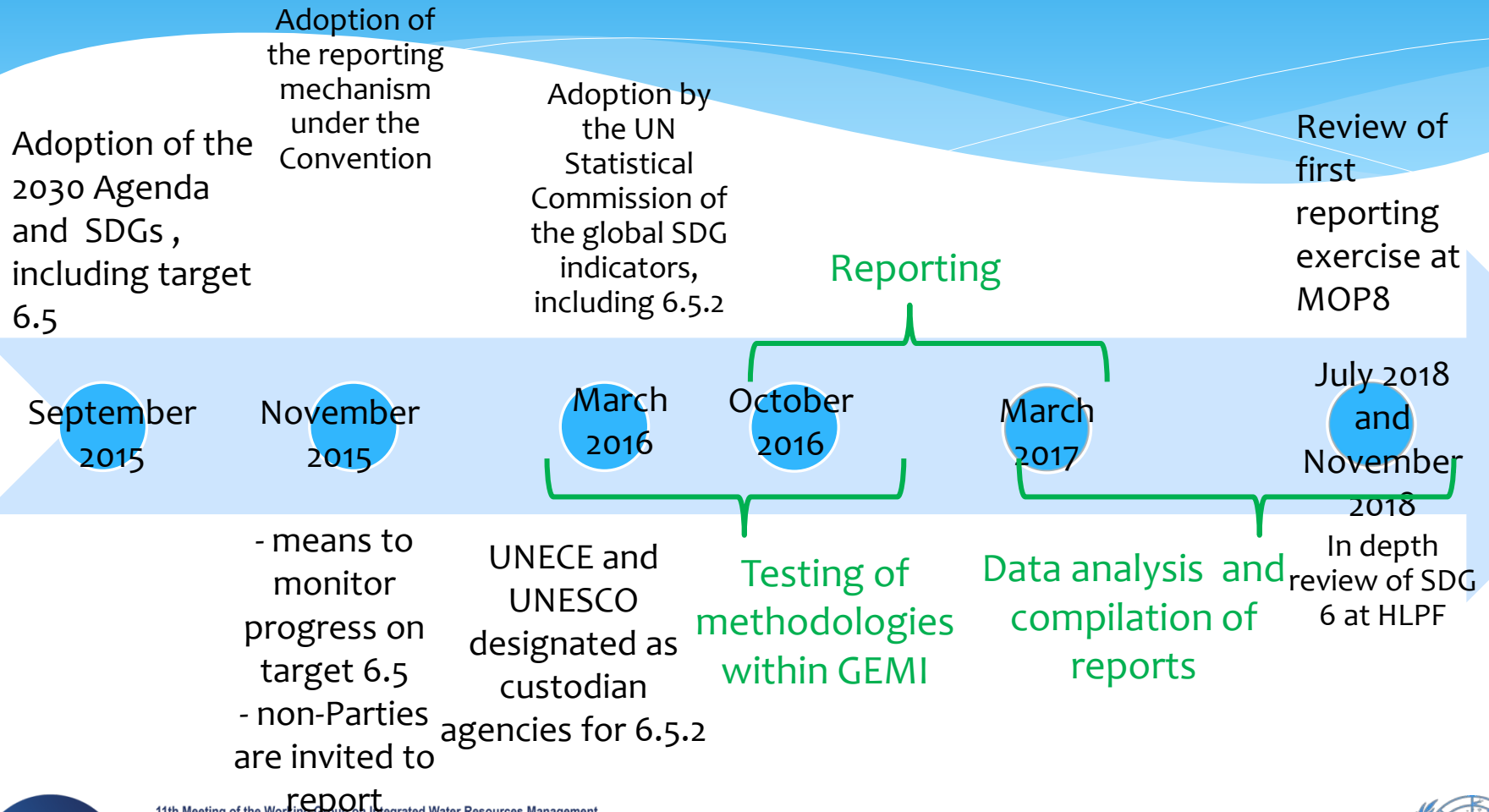
11th Meeting of the Working Group on Integrated Water Resources Management
Geneva, 18-19 October 2016

Special session on the Water Convention's 20th anniversary
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Background: two related processes



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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



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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



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Implications for the template

- * Inclusion in the template adopted by the MOP of additional questions to allow gathering information on 6.5.2
- * Structure of the template:
 - I. Transboundary water management at the national level
 - II. Questions for each transboundary basin, river, lake or aquifer
 - III. Calculation of SDG indicator 6.5.2
 - IV. Final questions

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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.



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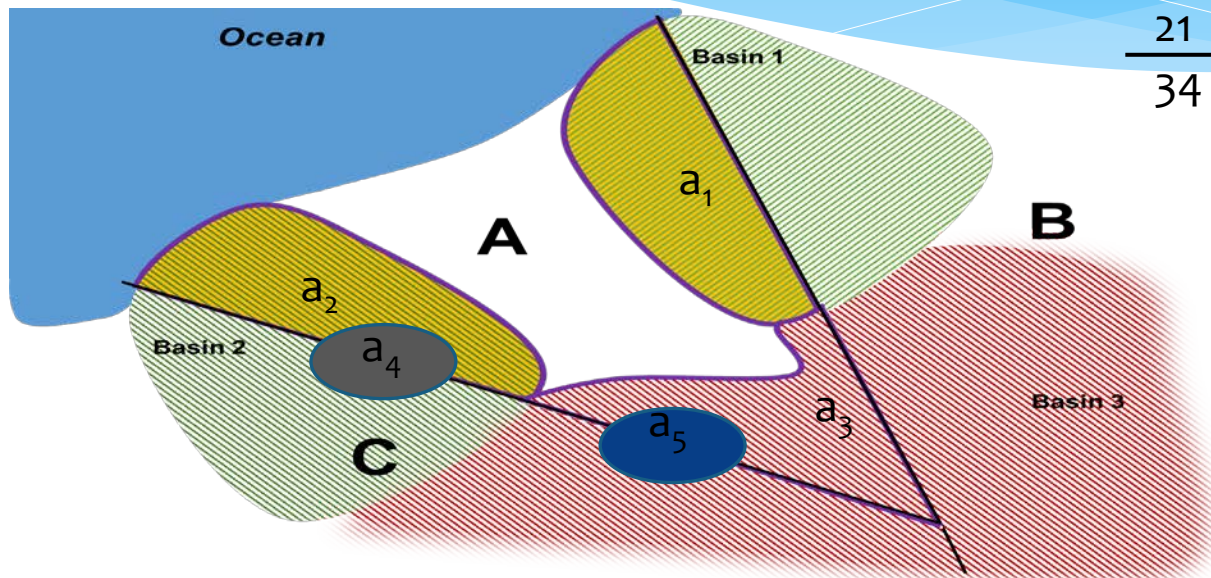
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Example

$$\frac{a_1 + a_2 + a_5}{a_1 + a_2 + a_3 + a_4 + a_5} = \frac{10 + 10 + 1}{10 + 10 + 12 + 1 + 1} =$$

$$\frac{21}{34} \times 100\% = 61.8\%$$



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

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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 3 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)



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