

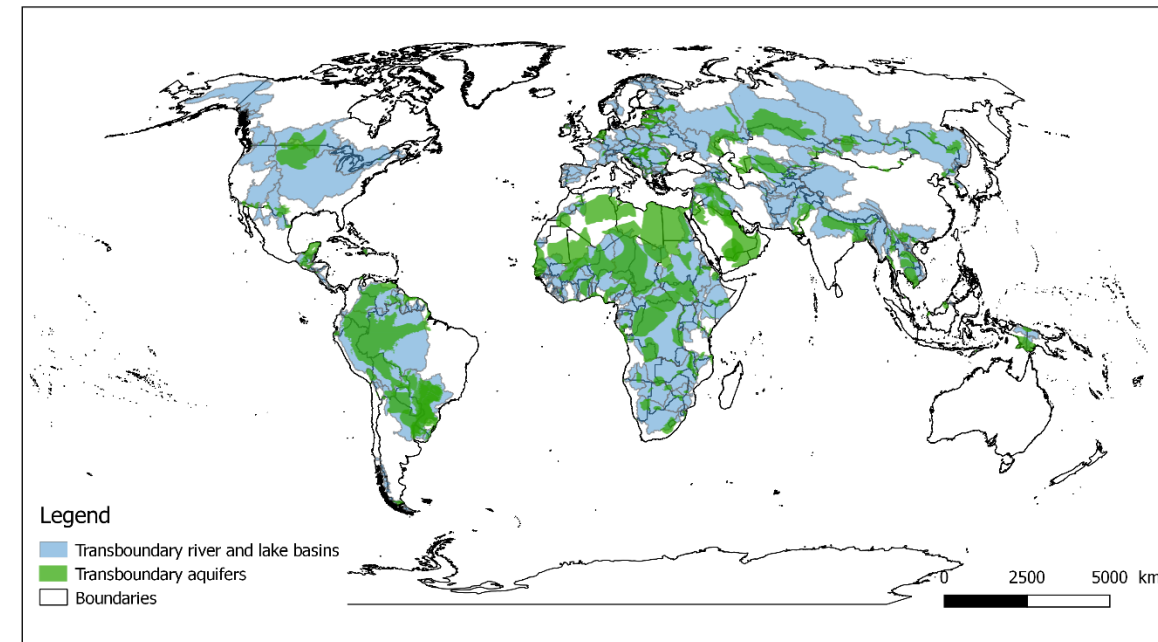


Measuring transboundary water cooperation



• **SDG 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.
- **Justification for a devoted indicator on transboundary cooperation:** Most of the world’s water resources are shared. Development and management of water resources has impacts across transboundary basins -> cooperation required.



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SDG indicator 6.5.2



- **Indicator 6.5.2:** Proportion of transboundary basin area with an operational arrangement for water cooperation.
- **Tier II** indicator: reviewed at 5th IAEG-SDG meeting in 2017
- **Complements indicator 6.5.1** which measures advancement of Integrated Water Resources Management (IWRM)
- **Operational arrangement**
 - Treaty, convention, agreement or other formal arrangement
 - Joint body for transboundary water cooperation
 - Annual meetings
 - Annual exchange of data and information
 - Adoption of joint/co-ordinated water management plan, or joint objectives
- **Custodian agencies:** UNECE and UNESCO



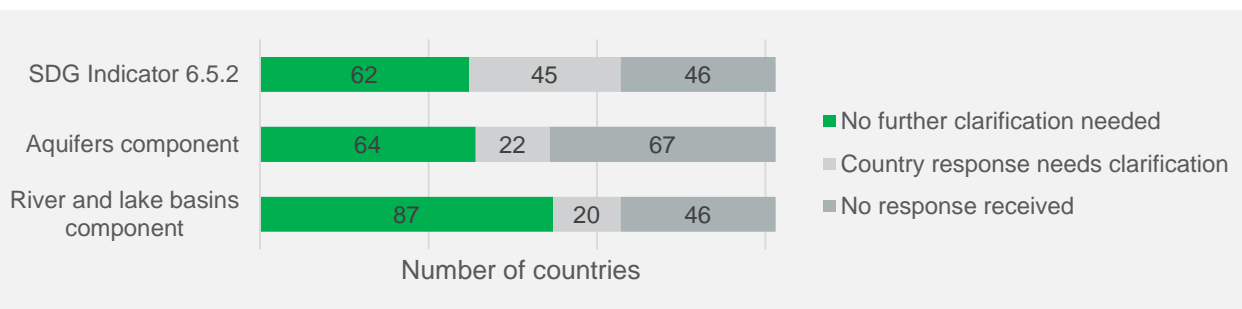
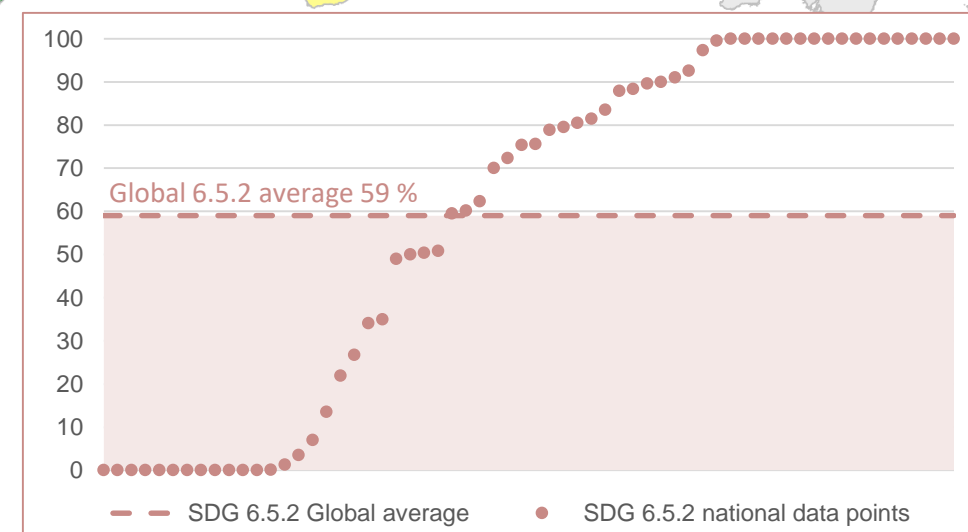
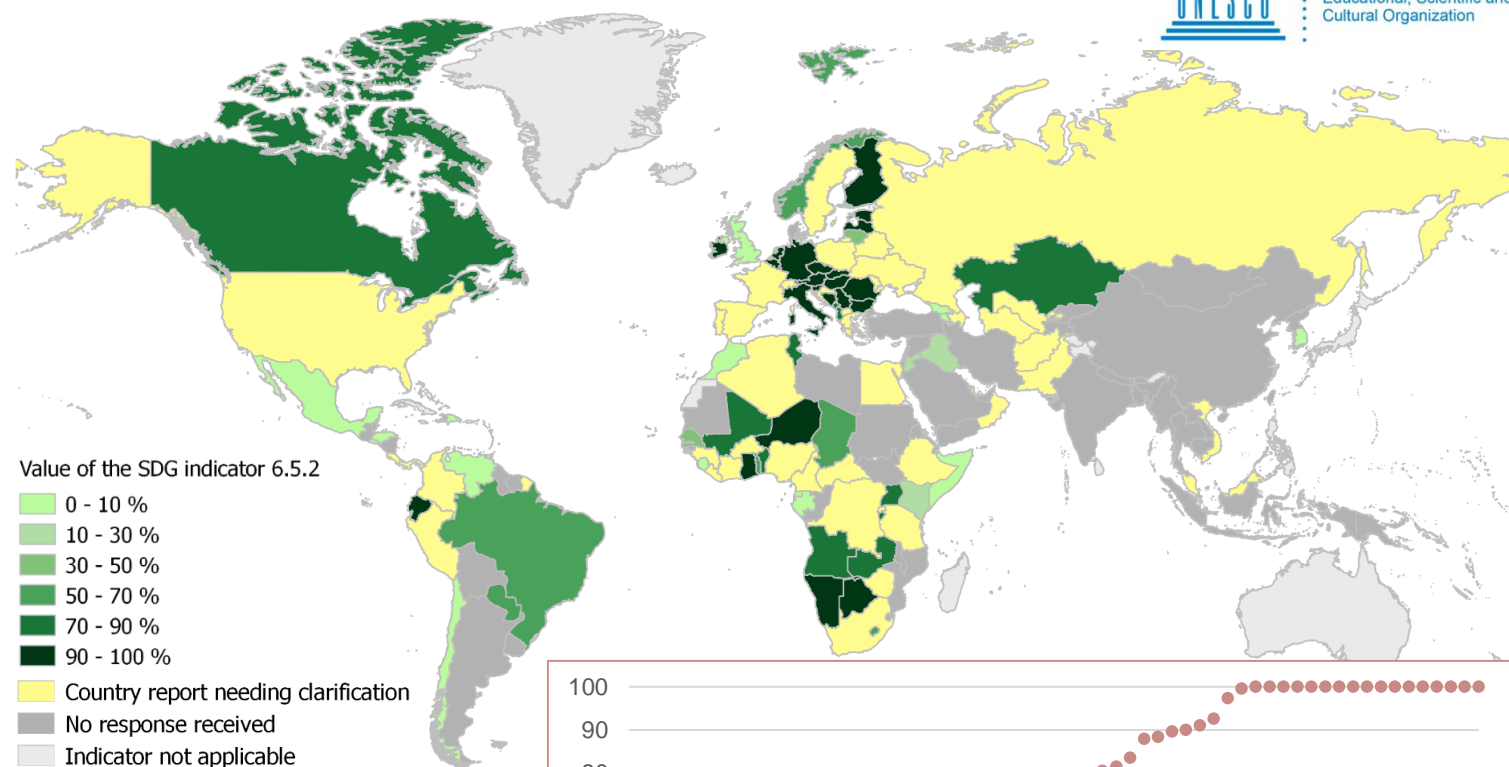
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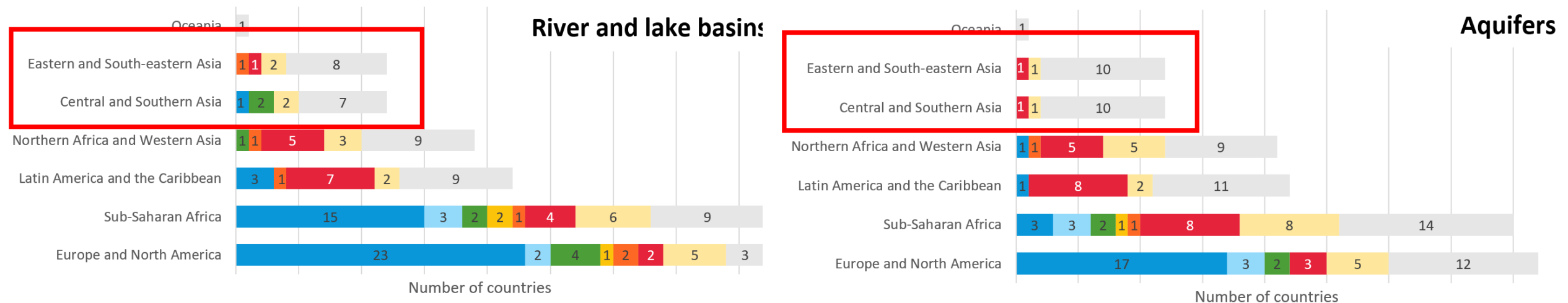
Initial results of the first reporting on SDG6.5.2 – 1

- Indicator 6.5.2 available for 62 countries (transboundary river & lake basins and aquifers)
- 87 countries provided accurate data for transboundary river & lake basins, and
- 64 countries for transboundary aquifers
- 59 %** = average of the national percentage of transboundary basins covered by an operational arrangement in the period 2017/2018, (62 out of 153 countries)
- Only 17 countries** with all transboundary basins covered by operational arrangements
- Significant effort needed to increase coverage of operational arrangements for transboundary rivers, lakes and aquifers

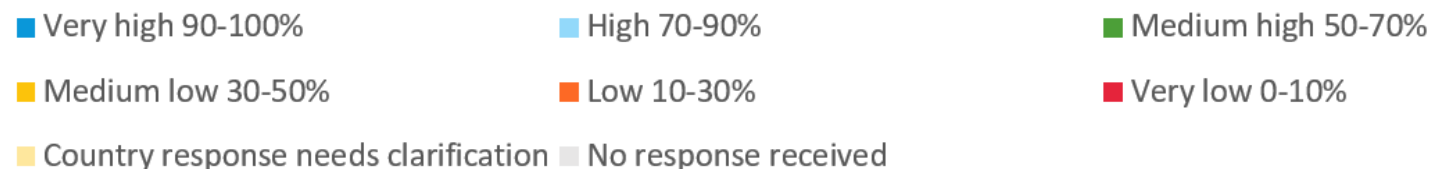


Initial results of the first reporting on SDG6.5.2 - 2

Regional breakdown of the number of countries sharing basins and level of transboundary water cooperation (based on SDG6.5.2 indicator)



The average of the national percentage of transboundary rivers and lake basins covered by an operational arrangement is 64% (based on 84 countries) and it is 47% for aquifers (based on 61 countries).



For more information

UNECE webpage on reporting on indicator 6.5.2 and on reporting under the Water Convention (including the reporting template and links to relevant webpages):

<https://www.unece.org/index.php?id=47948>

UN-Water webpage on indicator 6.5.2 (including webinars)

<http://www.sdg6monitoring.org/indicators/target-65/indicators652/>

Step-by-step methodology for monitoring transboundary cooperation 6.5.2

<http://www.unwater.org/publications/step-step-methodology-monitoring-transboundary-cooperation-6-5-2/>