

SDG Goal 6 Clean water and sanitation

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

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

1. Name of data series	
Transboundary basin area with an operational arrangement for water cooperation	
Compliant with SDG metadata: yes, but small deviation in the basins taken into account for the calculation of the indicator.	SDG Metadata

2. Definition of indicator	
The indicator measures the percentage of the area of transboundary basins that has a cooperation scheme with the riparian states in place in order to coordinate the management of the aquifers.	
3. Comparison with SDG metadata (as of 13/12/2016)	
The SDG indicator aims to measure the percentage of the area of all transboundary aquifers that has a cooperation scheme with riparian states, including groundwater aquifers. However, since no exact data of the extent of groundwater bodies is available, it is not included in the calculation of the indicator.	

4. Data description	
<p>Germany has 8 transboundary basins that are shared with its neighbouring countries. For all of these catchment areas, international commissions have been established to cooperate and organize the management of these basins.</p> <p>In case transboundary groundwater bodies exist within one of the transboundary basin, their transboundary management is also considered in the respective cooperation scheme. However, no data on the exact extent of these groundwater bodies is available in terms of km² covered. Therefore, transboundary groundwater bodies are not taken into account in the calculation of the indicator.</p>	
5. Calculation method	
$\text{Integrated water resources management} = \frac{\text{Surface area of transboundary basins covered by an operational arrangement with riparian states}}{\text{Total surface area of transboundary basins}}$	
6. Unit of measure	%

7. Timeliness	8. Frequency
Not applicable	Triannual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
Special Analysis
12. Metadata on source data
Not available
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
Not applicable

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