* Reporting on global SDG indicator 6.5.2

By: Department of Water Resources, Lao PDR
UNECE and UNESCO hope that all the necessary arrangements can be made for your country to submit its national report on SDG indicator 6.5.2 by 30 June 2020. Reports should be submitted electronically, and include a signed version in PDF format and a Word version for analysis.

We remain at your disposal for any questions you may have, and invite you to contact UNECE and UNESCO respectively at transboundary_water_cooperation_reporting@un.org and transboundary_water_cooperation_reporting@unesco.org, if required.

Please accept, Excellency, the assurances of our highest consideration.

Olga Algayerova
Executive Secretary
UNECE

Audrey Azoulay
Director-General
UNESCO
Reporting on global SDG indicator 6.5.2

TEMPLATE of the second cycle for reporting

Content of the template

The template is divided into four parts:

- Section I - Calculation of SDG indicator 6.5.2
- Section II - Information on each transboundary basin or group of basins
- Section III - General information on transboundary water management at the national level
- Section IV - Final questions

Country name: [fill in]
Challenges

- Lack of technical capacity
  - Develop modeling and mapping
- No National focal point
  - SDG 6.5.2
- Some questions are not clear
- Data and Information are not available
  - trans-boundary aquifer
  - GIS
- Misunderstanding
- Workshop
- Collecting data
- Lack of Budget
<p>| Name of transboundary river or lake basin/sub-basin | It is a basin or a sub-basin? | Countries shared with | Surface area of the basin/sub-basin (in km²) within the territory of the country | Map and/or GIS shapefile provided (yes/no) | Covered by an arrangement (entirely, partly, no) (Ref. to questions in sect. II) | Criterion 1 applied (yes/no) (Ref. to questions in sect. II) | Criterion 2 applied (yes/no) (Ref. to questions in sect. II) | Criterion 3 applied (yes/no) (Ref. to questions in sect. II) | Criterion 4 applied (yes/no) (Ref. to questions in sect. II) | Surface area of the basin/sub-basin (in km²) covered by an operational arrangement within the territory of the country |</p>
<table>
<thead>
<tr>
<th>Name of the transboundary aquifer</th>
<th>Countries shared with</th>
<th>Surface area of the aquifer (in km²) within the territory of the country</th>
<th>Map and/or GIS shapefile provided (yes/no) (Ref. to questions in sect. II)</th>
<th>Covered by an aquifer specific arrangement (entirely, partly, no) (Ref. to questions in sect. II)</th>
<th>Covered within an arrangement not specific to the aquifer (entirely, partly, no) (Ref. to questions in sect. II)</th>
<th>Criterion 1 applied (yes/no) (Ref. to questions in sect. II)</th>
<th>Criterion 2 applied (yes/no) (Ref. to questions in sect. II)</th>
<th>Criterion 3 applied (yes/no) (Ref. to questions in sect. II)</th>
<th>Criterion 4 applied (yes/no) (Ref. to questions in sect. II)</th>
<th>Surface area of the aquifer (in km²) covered by an operational arrangement within the territory of the country</th>
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<td>Sub-total: surface area of transboundary aquifers covered by operational arrangements (in km²)</td>
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</table>
Indicator value for the country

Surface waters:

Percentage of surface area of transboundary basins of rivers and lakes covered by an operational arrangement:

\[
\frac{A}{B} \times 100 = \frac{207,145}{222,938} \times 100 = 93\% 
\]

Aquifers:

Percentage of surface area of transboundary aquifers covered by an operational arrangement:

\[
\frac{C}{D} \times 100 = \frac{\text{N/A}}{\text{N/A}} 
\]

Sustainable Development Goal indicator 6.5.2:

Percentage of surface area of transboundary basins covered by an operational arrangement:

\[
\left(\frac{A + C}{B + D}\right) \times 100 = \frac{\text{N/A}}{\text{N/A}} 
\]

Spatial information

If a map (or maps) of the transboundary surface water catchments and transboundary aquifers (i.e., “transboundary basins”) is available, please consider attaching them. Ideally, shapefiles of the basin and aquifer delineations that can be viewed in GIS should be sent.
Recommendation

Guideline
Workshop on SDG 6.5.2
Technical support team
Network on transboundary water
Capacity building
Thank you