

U N	목 표	6. Ensure availability and sustainable management of water and sanitation for all
	세 부 목 표	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

I. Global indicator

<Type 2>

Indicator	Proportion of transboundary basin area with an operational arrangement for water cooperation
Definition	The proportion of transboundary basins area within a country with an operational arrangement for water cooperation. It is derived by adding up the surface area in a country of those transboundary surface water catchments and transboundary aquifers (i.e. 'transboundary' basins) that are covered by an operational arrangement and dividing the obtained area by the aggregate total area in a country of all transboundary basins (both catchments and aquifers).

II. Data description

[Data] Proportion of transboundary basins (rivers, lakes, etc.) are with an operational arrangement for water cooperation

Calculation method	$\frac{\text{Transboundary area protected by an operational arrangement}}{\text{Total transboundary area in the country}} \times 100$
Unit	Percentage(%)
Data sources	<p>Step 1: Identify the transboundary surface waters and aquifers</p> <p>Step 2: Calculate the surface area of each transboundary basin and the total sum</p> <p>Step 3: Review existing arrangements for transboundary cooperation in water management and verify which transboundary waters are covered by a cooperation arrangement</p> <p>Step 4: Check which of the existing arrangements for transboundary cooperation in water management are operational</p> <p>Step 5: Calculate the indicator value</p>
Calendar	<ul style="list-style-type: none"> ■ Time series: 2017-2018(All data for Korea are included) ■ Data release: Every 3 years
Data compilers	UNECE(United Nations Economic Commission for Europe)
Global indicator link	<ul style="list-style-type: none"> ■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-06-05-02.pdf ■ Data: https://unstats.un.org/sdgs/indicators/database/