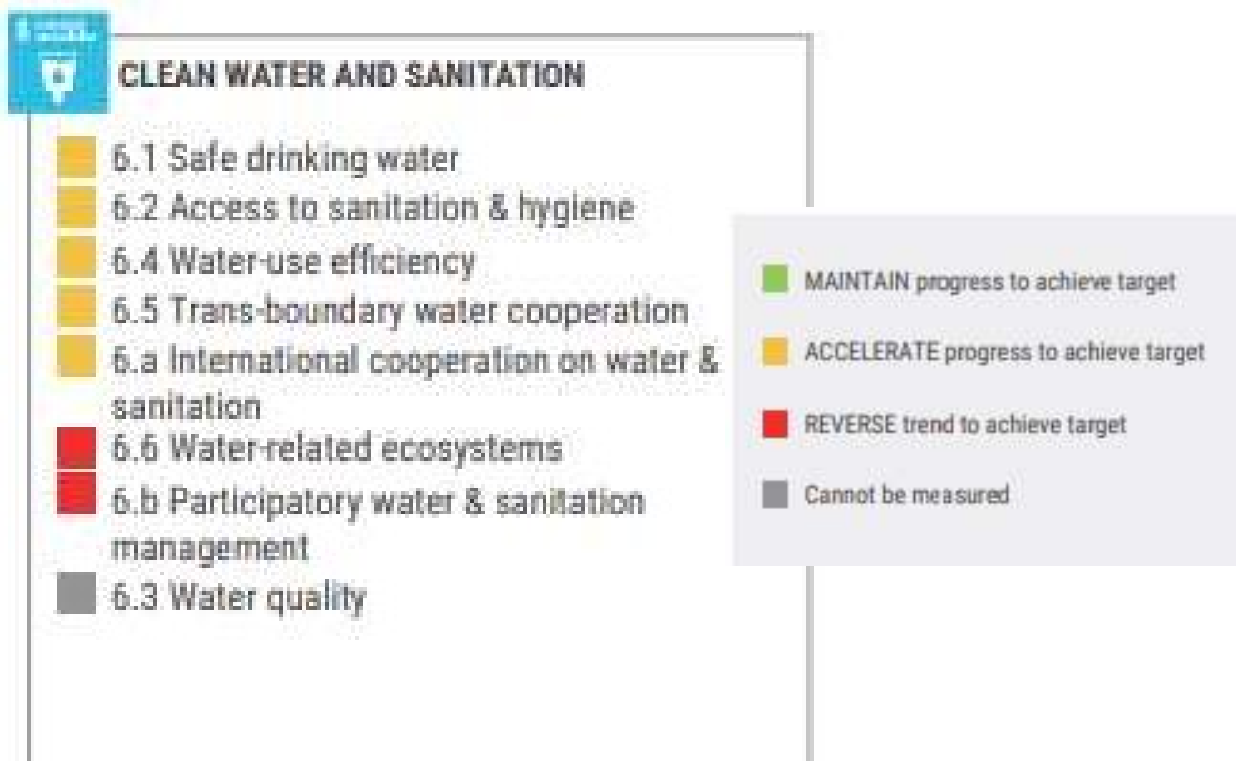


Asia Region Online Workshop: Supporting Countries in preparing National Reports for the 3rd Reporting exercise of the SDG 6 Indicator 6.5.2 on Transboundary Water Cooperation in Asia Pacific with a focus on Coordination

Part 3: Use the information for future planning and improvement of cooperation

Kyungkoo Philip Kang
Economic Affairs Officer
Environment and Development Division
ESCAP, Bangkok

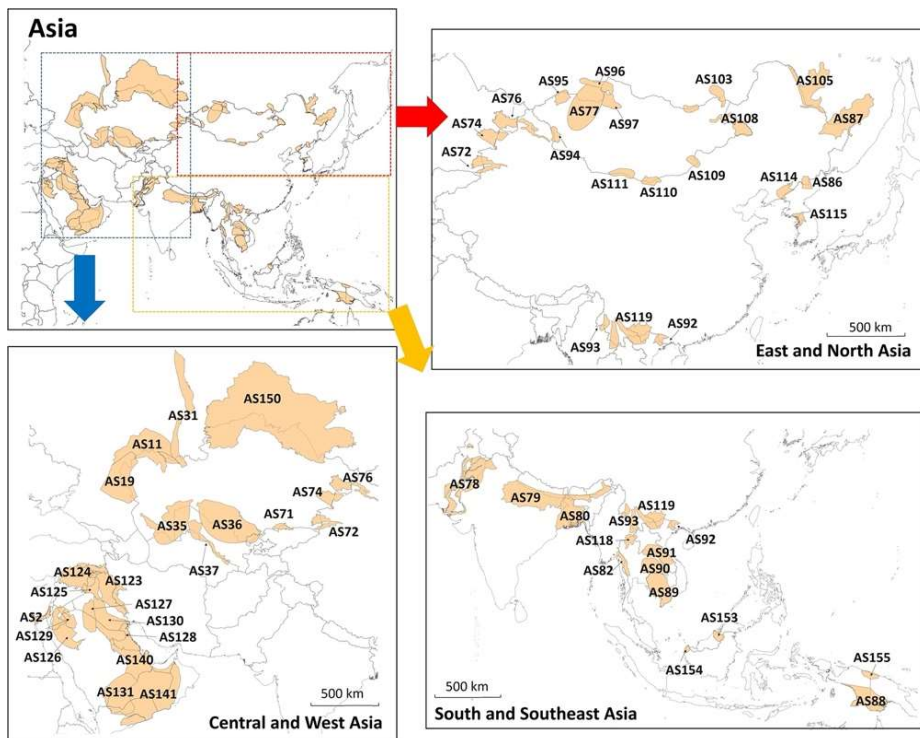
The Region is not on Track to Achieve SDG 6



Source: Asia and the Pacific SDG Progress Report 2023

- Take action to reverse negative trends on WUE and the protection and restoration of water-related ecosystems
- The persistent challenge of resource use inefficiency is reflected in the Asia Pacific regions performance on responsible consumption and production
- A large population still lacks access to safely managed drinking water services and basic handwashing facilities. A reverse trend in clean water and sanitation occurred owing to increased water stress.
- Improve participatory water and sanitation management and water accounting and allocation

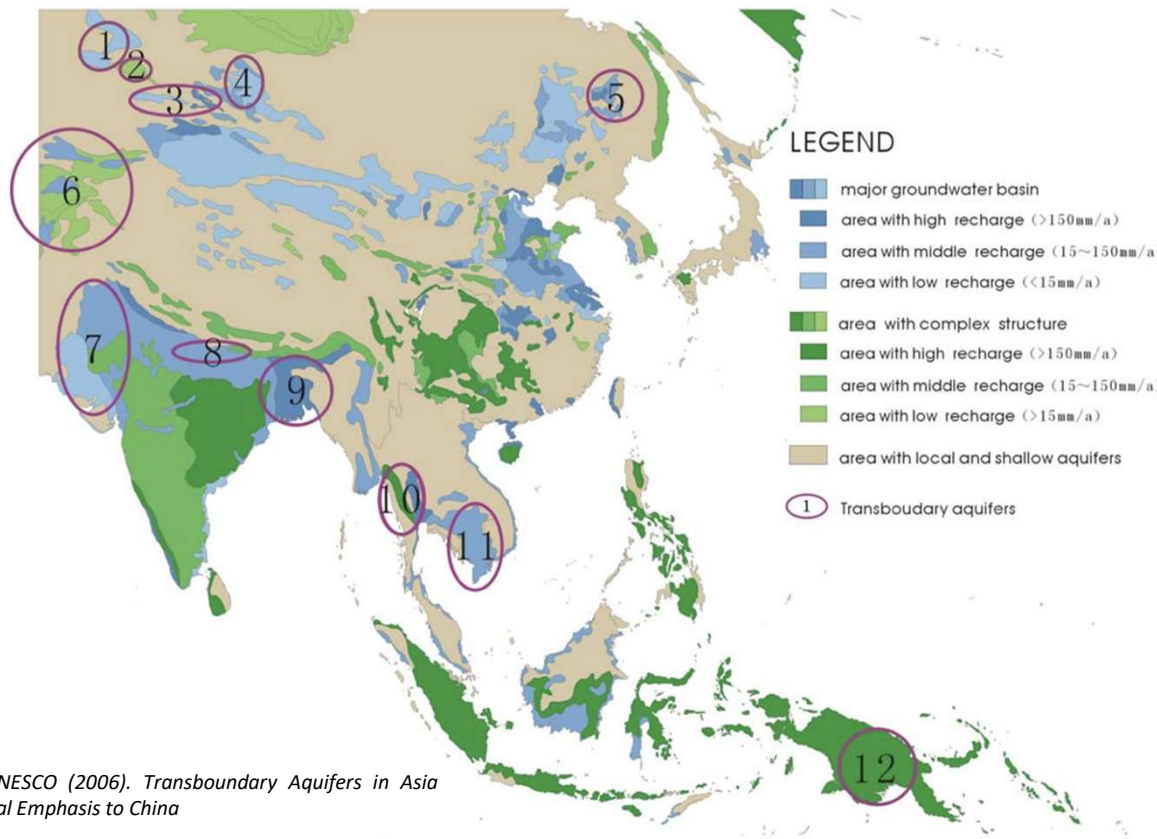
Transboundary Water Resources (Rivers & Aquifers)



Source: Location of major transboundary aquifers (international codes included) (Lee, 2018)

- Asia has **57 transboundary river basins**, which account for 39 per cent of the continent's land surface
- **10 are covered by basin-wide agreements**, 15 partially covered and 32 not covered
- **780 million people** in South and Southeast Asia are dependent on transboundary rivers
- **Over 50 per cent of Asia's aquifers report high Aquifer Stress Index (ASI) rates**

Transboundary Water Resources (Rivers & Aquifers)



Source: UNESCO (2006). *Transboundary Aquifers in Asia with Special Emphasis to China*

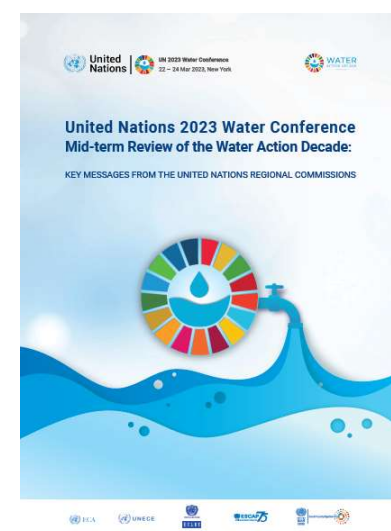
Table 2 Transboundary Aquifers in Asia

No	Name of Transboundary Aquifer System	Countries sharing this aquifer system	Type of aquifer system	Extension [km ²]
1	Ertix River Plain	Russia, Kazakhstan	1	120000
2	West Altai	Russia, Kazakhstan	1,2	40000
3	Ili River plain	China, Kazakhstan	1	53000
4	Yenisei upstream	Russia, Mongolia	1,2	60000
5	Heilongjiang River plain	China, Russia	1	100000
6	Central Asia	Kazakhstan, Kyrgyzstan, Uzbekistan, Tajikistan, Turkmenistan, Afghanistan	1,2	660000
7	India River plain	India, Pakistan	1	560000
8	Southern of Himalayas	Nepal, India	1	65000
9	Ganges River plain	Bangladesh, India	1	300000
10	South Burma	Burma, Thailand	2	53000
11	Mekong River plain	Thailand, Laos, Cambodia, Vietnam	1	220000
12	New Guinea Island	Indonesia, Papua New Guinea	2	870000

Type of aquifer system: 1 - porous, 2 - fissured/fractured, 3 - karst

Knowledge Sharing and Dialogues on SDG 6

- **Regional consultation: Midterm Review of the UN Water Action Agenda for Asia & Pacific, March-April 2022**
- **UN 2023 Water Conference, Regional Commissions Side Event, 24 March 2023, New York HQ**
- **10th Asia-Pacific Forum on Sustainable Development, SDG6 Roundtable, 28 March 2023, UNCC, Bangkok**



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