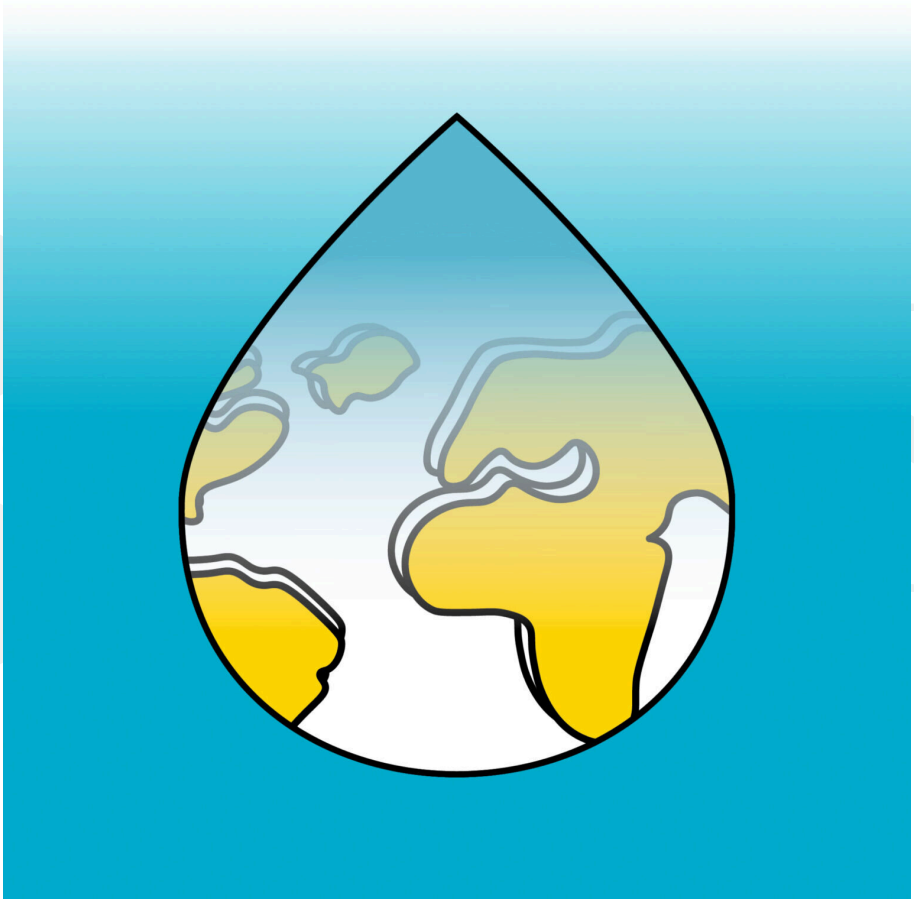
Flowing Into Uncertainty

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Climate Change and Water Security Risks
Timeframe: 01/01/1947 – 01/01/2025
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Key Insights

- Is water security in Asia at a tipping point? Highlighting hydrological, socio-economic, and climate change factors, the article examines water scarcity's impact on geopolitical stability in Asia, using case studies from India, Pakistan, and China. Emphasis is placed on sustainable water man-

agement and the need for cooperative agreements to mitigate conflict and ensure future water availability.

Definition

Water Stress: measures the ratio of total water demand to available renewable surface and groundwater supplies. This condition occurs when the demand for water exceeds the available amount during a certain period or when poor quality restricts its use.

> *The key to preventing water conflicts lies in enhancing cooperation, building robust international water management frameworks, and addressing the underlying socio-economic and environmental issues that contribute to water scarcity.*

Documents: Full Publication (PDF)

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