

## **Unesco Water Security Initiatives For Enhanced Resilience And 2030 Agenda Delivery In Asia And The Pacific Region**

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UNESCO Regional Science Bureau for Asia and the Pacific has the particular mission to work with the 48 Member States on key issues and problems in Asia-Pacific region, in order to engage sciences in the service of human needs and improve both environment and quality of life of the region's people. It also has the mission to mobilize science, technology, innovation and policy, for enabling Member States in the region on addressing new and emerging challenges that could facilitate to set a course for a sustainable future.

In water related challenges, the Regional Science Bureau is implementing the International Hydrological Programme IHP Phase VIII with the regional support of a strong network constituted of 17 IHP National committees, UNESCO water centres, UNESCO water chairs and two international initiatives, the International Flood Initiative and the International Drought Initiative. This network of water experts, professionals and policy makers have been actively contributing regional activities on IWRM and its guidelines development, on developing Ecohydrology demonstration sites as well as demonstration sites for HELP (Hydrology for Environment Life Policy) programme and other UNESCO sites as sustainable development models for tackling water security issues. The Regional Science Bureau is now promoting and coordinating with the support of JFIT and MFIT the development of hydroinformatics as education, training, decision-making tools for the delivery of 2030 Agenda and Sendai Framework for Disaster Risk Reduction.