

SS08- UNESCO Water Security Initiatives for Enhanced Resilience and 2030 Agenda Delivery in Asia and the Pacific Region.

- **ICWRER 2016 : UNESCO IHP-RSC, IDI, IFI special session: Regional delivery of SDGs a focus on Hydroinformatics and Education for Hydrohazards (6 June 2016, Kyoto, Japan)**
- Recommendations: “Actions for strengthening regional water cooperation for a water secure region”
 - Importance of water governance for effective DRR measures implementation
 - Need for freely available statistical and hydrological analysis models or modules
 - Need to strengthen hydro hazards management capacity at national level
- **24th IHP-Regional Steering Committee South East Asia Pacific meeting in conjunction with the International and national water dialogue on the delivery of SDG 6 in Mongolia and wider Asia and the Pacific region (24-26 October 2016 Ulaanbaatar, Mongolia).**
- Recommendations: “Synthesis of the International and national water dialogue on the delivery of SDG 6 in Mongolia and wider Asia and the Pacific region”
 - Strengthen transdisciplinary capacity building in local institutions mobilizing regional collaboration for :
 - IWRM including climate change resilience
 - Groundwater monitoring and data access and sharing
 - Cross-programme collaboration UNESCO Global Geoparks, UNESCO Biosphere Reserve, UNESCO World Heritage sites and river basin management
 - Wastewater reuse and eco-sanitation

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	Name	Presentation	Scope
1	Prof Kobayashi Kobe University, IHP -Japan	Catalogues of Hydrologic Analysis for Hydro-Resilient Asia Pacific Region	Asia and the Pacific
2	Dr Shahab ARAGHINEJAD RCUWM, IDI Secretariat, Tehran University	Development of a National Water Security Atlas to Support Sustainable Water Governance in Iran	National
3	Prof Shahbaz Khan UNESCO Regional Science Bureau for Asia and the Pacific	UNESCO Water Security Initiatives for Enhanced Resilience and 2030 Agenda Delivery in Asia and the Pacific Region	Asia and the Pacific
4	Dato Nor Hisham BIN MOHD GHAZALI DID, IHP-Malaysia	Malaysia's Water Security and SDG: Development of a National Water Balance Management System: Case Study of the Muda River Basin	National
5	Dr Miyamoto ICHARM, IFI Secretariat	New Strategy and Implementation Framework of International Flood Initiative	Interna- tional

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 - new challenges emerging?
 - New contributions? Who is interested?

- 3 new examples of CHA modules and format and content will be presented at the next 25th IHP-RSC meeting later this year
- New water security indices for Iran and platform
- Q) is it used already with each provinces? Is it live? How to link to policy making?
- National water balance system in Malaysia

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1	Prof Shahbaz Khan UNESCO Regional Science Bureau for Asia and the Pacific	UNESCO Water Security Initiatives for Enhanced Resilience and 2030 Agenda Delivery in Asia and the Pacific Region	Asia and the Pacific
2	Prof Kobayashi Kobe University, IHP -Japan	Catalogues of Hydrologic Analysis for Hydro-Resilient Asia Pacific Region	Asia and the Pacific
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