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International
Hydrological
Programme

UNESCO Contribution and Inputs to IFI New Strategy

Implementation Planning Workshop
on International Flood Initiative (IFI) in Asia-Pacific
10 January 2017, Tokyo, Japan

**Prof Shahbaz Khan, Director and
Representative**





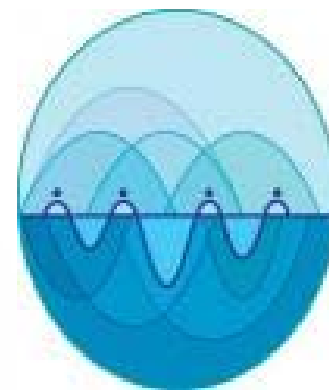
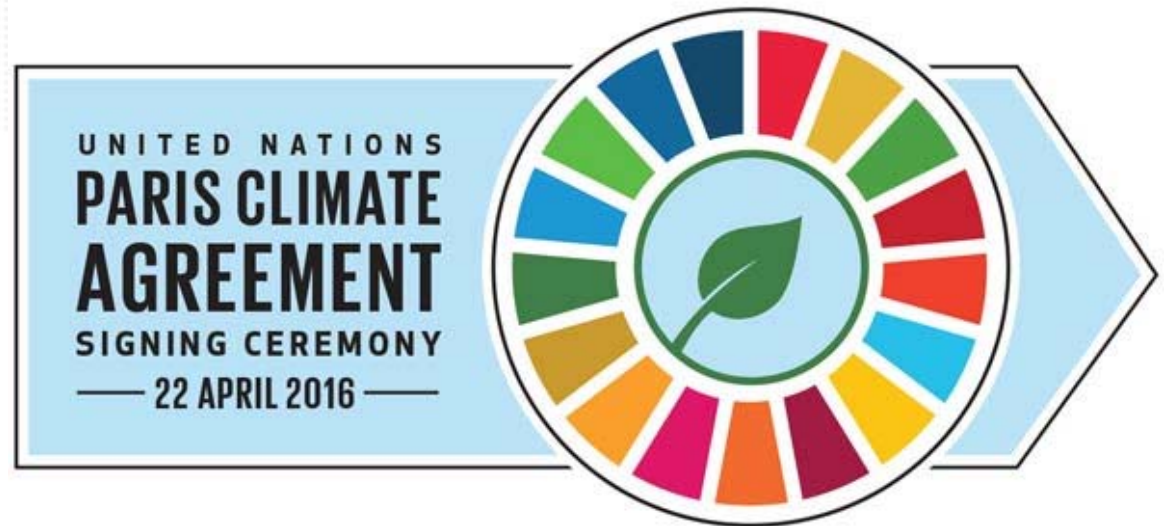
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Global Space for Action

Sendai Framework
for Disaster Risk Reduction
2015 - 2030



ISLAND
VOICES
GLOBAL
CHOICES

UN Conference on
Small Island
Developing States
Apia, Samoa | 2014



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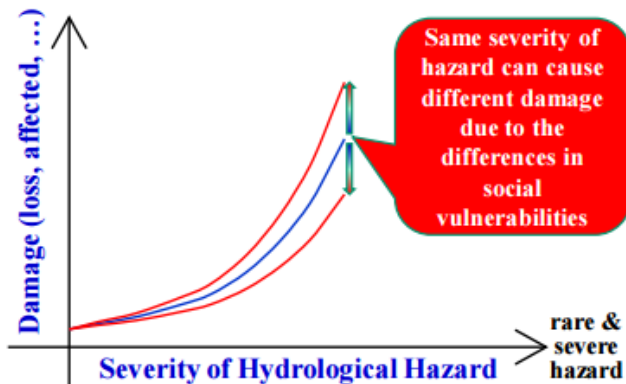
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Current UNESCO Water Actions

UNESCO's Intergovernmental Scientific Cooperative Programme in Hydrology and Water Resources since 1975

UNESCO INTERNATIONAL HYDROLOGICAL PROGRAMME EIGHT PHASE (2014-2021)
UNESCO-IHP-VIII: "WATER SECURITY Responses to Local, Regional, and Global Challenges"

Hazard-Damage Relationship



- Risk management as adaptation to global changes
- Understanding coupled human and natural processes
- Benefiting from global and local earth observation systems
- Addressing uncertainty and improving its communication
- Improving the scientific basis to extreme hydrological events



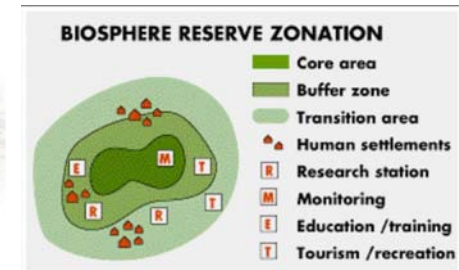
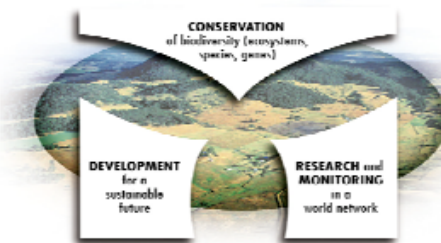
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Fostering Synergies Between UNESCO Natural Sciences Programmes

- Man and Biosphere programme:
 - Biosphere Reserves



- International Geoparks and Geosciences Programme:



UNESCO
Global
Geoparks

Geopark : territorial entity focusing on

- Natural Resources
- Geological Hazards
- Climate Change
- Education
- Science
- Culture
- Women
- Sustainable Development
- Local and indigenous Knowledge
- Geoconservation



UNESCO Contribution of 3 Pilots Basins

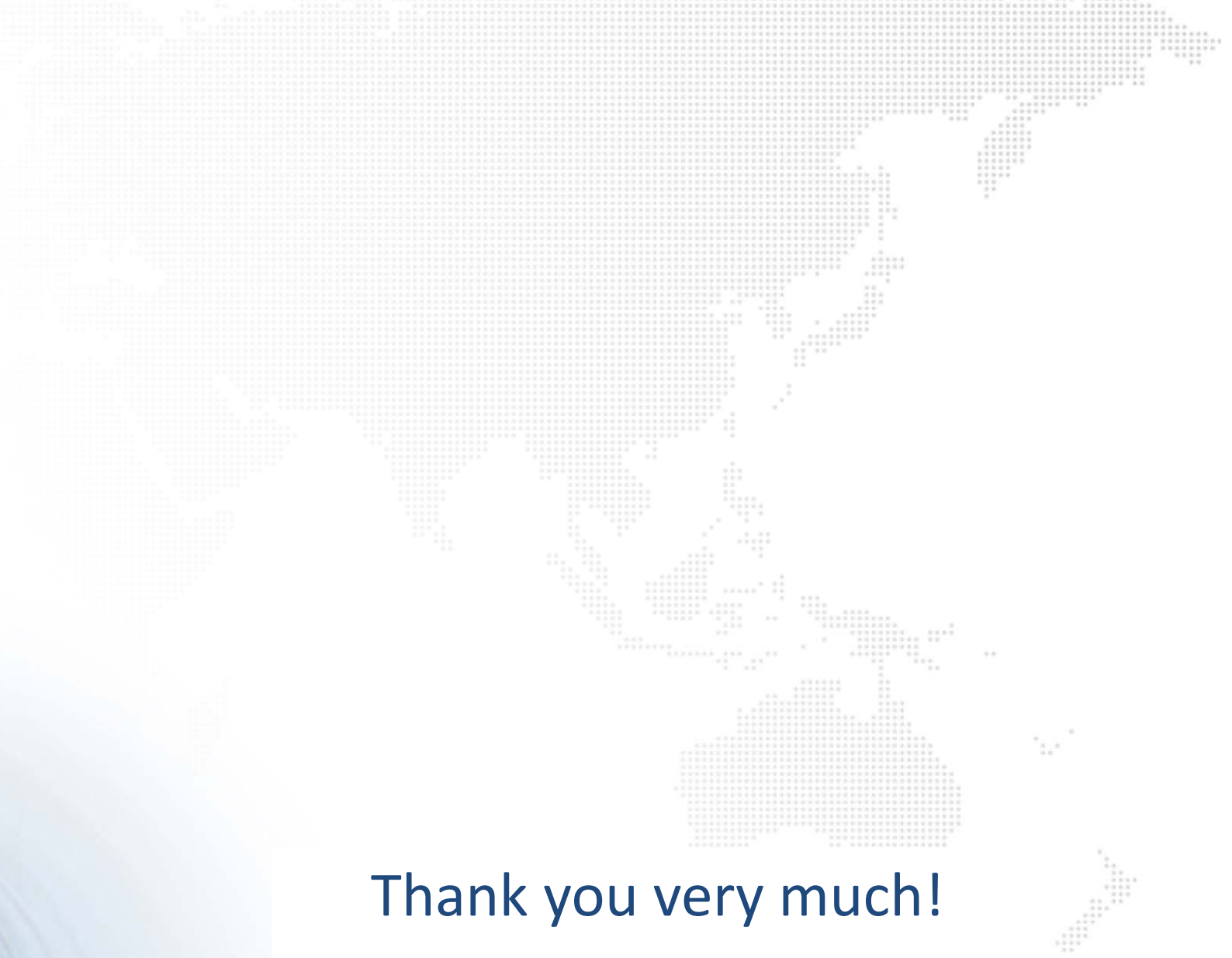
- Davao River Basin, Philippines (Hydrology, Environment Life and Policy and Sustainability Science pilot site)
 - “Enhancing Resilience to Disasters of Urban Water Systems of Mindanao”.
- Langat River Basin, Malaysia (Hydrology, Environment Life and Policy and Sustainability Science pilot site)
 - “Establishment of Sustainable Science Demonstration Project on Restoring and Managing Langat River, Malaysia for Future”.
- Indus River Basin, Pakistan
 - “Strategic Strengthening of Flood Forecasting and Management Capacity of Pakistan and Afghanistan”



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Thank you very much!

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