



# SECRETARIAT REPORT

## UNESCO Science Bureau for Asia and the Pacific

### (November 2015-October 2016)

24<sup>th</sup> RSC meeting  
23<sup>rd</sup> October 2016  
Ulaanbaatar, Mongolia



Regional Sciences Bureau for Asia and the Pacific - UNESCO Office, Jakarta

## 5 action points from 23<sup>rd</sup> IHP- RSC 1/2

| Action   | Responsible person           | Deadline | Status   |
|--|------------------------------|----------|--|
| <b>ACTION POINT 1:</b> send letter of appreciation on behalf of RSC committee to 7th WWF organizing committee for their success and importance for IHP and the region.                 | Chairperson                  | asap     | On progress  |
| <b>ACTION POINT 2:</b> send a congratulation letter should be addressed from this committee by the chairperson to Prof Takahashi for being awarded the Japan price.                    | Chairperson                  | asap     | On progress  |
| <b>ACTION POINT 3:</b> in order to develop the catalogue of hydrological analysis, form a technical sub-committee for which chair and members of the sub-committee should be selected. | Mr Chikamori and all members | Not set  | - Discussion at ICWRER2016<br>- to be reported at agenda item 10 |

## 5 action points from 23<sup>rd</sup> IHP- RSC 2/2

| Action  | Responsible person                      | Deadline       | Status  |
|---|---|----------------|---|
| <b>ACTION POINT 4:</b> 24th IHP-RSC meeting dates and places will be discussed between Mongolia and the secretariat.  | secretariat                             | By end of 2015 | Done  |
| <b>ACTION POINT 5:</b> Three resolutions were submitted and agreed by all members however wording for each of them will be reviewed and circulated among members. | Vice-Chair region AP and GDRC/Mr Takara | Not set        | <ul style="list-style-type: none"> <li>- Was circulated by secretariat for comments and editing</li> <li>- To be submitted for final adoption at 24<sup>th</sup> IHP-RSC</li> </ul> |

- **[DRAFT] APPRECIATION OF THE EFFORT INVOLVED IN THE 7th WORLD WATER FORUM**
- **[DRAFT] Resolution for RUNOFF DATA ARCHIVES**
- **[DRAFT]-QUALIFICATIONS FOR FILLING VACANT CORE STAFF POSITIONS IN THE SECRETARIAT OF UNESCO'S INTERNATIONAL HYDROLOGICAL PROGRAMME**

## Main Progress/Achievements on the Implementation of IHP in Asia and the Pacific

### Selected Studies implemented and ongoing on water resources in Asia and the Pacific region by IHP VIII theme

#### Theme I : Water-related Disasters and Hydrological Changes

##### 1. IFI, IDI activities

- IFI launching its new strategy with study river basins in seven countries in Asia
- Side-event (31 October) to HELP Water and Disaster meeting (1 Nov 2016), Jakarta, Indonesia

##### 2. JICA supported project: “Strategic strengthening of flood Warning & Management Capacity of Pakistan-phase 2”

- Now entering the last year of implementation
- 2 international workshops, hands-on model training in Pakistan including officers from Afghan Ministry of Environment and Afghanistan National Disaster Management Authority.



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#### Theme III : Addressing Water Scarcity And Quality

1. **Comparative Studies of Applying Ecohydrology and IWRM for Upscaling Water Security in Asia & Africa through UNESCO Category II Water Centres (7-9 March 2016, Malaysia) (MFIT).**
2. **"Strategic Water Management: International Experiences and Practices" (Singapore water week, 14 July 2016)**
  - co-published through a collaboration between ADB, GIWP, UNESCO, and WWF-UK
3. **Sustainability Framework for IWRM, Water Governance, water tariffs and pricing policies in urban areas (10-12 August 2016, Cebu City, Philippines) (MFIT)**
  - Principles of sustainable water tariffs and pricing (full-cost recovery, economic efficiency, equity and administrative feasibility)



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#### Theme IV : Water and Human Settlements of the Future

1. **Sustainability Science: Davao City as a UNESCO Pilot Project to deliver SDGs 6 and 11 of UN Development Agenda 2030 and Langat HELP river basin (3-4Feb2016, MFIT, JFIT).**
2. **Megacities water and climate change need for an integrated approach in AP (11July2016)**
  - global platform, develop resilience agenda, and build support for a critical future management of Megacities, Water, and Climate Change
3. **Two Urban water projects. water supply for local communities (IFIT)**
  - **Medan City** : UNESCO,PDAM Tirtanadi conduct a comprehensive study on improving water services towards water security in Medan City to support the clean water supply expansion to reach larger local community.
  - **Jember City** : a study on "The Role of Community Participation in Peri-Urban Water Management towards Sustainability of Water Supply in Jember City". The activities involve the local communities and strengthen the local stakeholders participation in managing water in respective areas.



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Asia and the Pacific region by IHP VIII theme**

### **Theme V : Ecohydrology, Engineering Harmony for a Sustainable World**

#### **1. Three ecohydrology based projects (IFIT)**

- Saguling Reservoir, Citarum River Basin and Ex Mega Rice Project ecohydrology demonstration sites:
- "Sustainable Water Management in Yogyakarta City and Borobudur Surrounding Areas" by using Ecohydrology approach to improve water management in Yogyakarta City and Borobudur District
- Ecological and Eco-hydrological Solutions for Sustainable Management in Indonesia and Asia Pacific Region (with APCE)

#### **2. SHARP Langkawi (23-26Nov2016) (MFIT)**

- "Water and Environmental Sustainability in Langkawi"





## Main Progress/Achievements on the Implementation of IHP in Asia and the Pacific

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#### Theme VI : Water Education Key for Water Security

1. **World Water Day (25 March 2016) Jakarta (IFIT)**
  - With Global Launching of UN-World Water Development Report 2016: Water and Jobs
2. **Special session at ICWRER 2016 (6 June 2016) (JFIT)**
3. **L'Oreal Women in Science Indonesia Students Celebrates the Conservation of the Mangrove Ecosystem (26 July 2016, Jakarta)**
4. **“SDG 4, 6, 17: Inauguration of the Multi-Stakeholders Partnership: Water Education in Pari Island, Kepulauan Seribu” (8 Oct 2016) (IFIT)**



## Main Progress/Achievements on the Implementation of IHP in Asia and the Pacific

### Selected Studies implemented and ongoing on water resources in Asia and the Pacific region – Regional activities

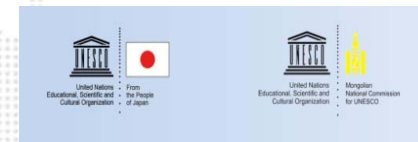
1. **Mobilizing Experts for the Advancement of Water Education in the Region (24-26 May 2016, Medan Indonesia)**
  - “Medan Statement on Advancing Water Education in Asia and the Pacific”
2. **ICWRER 2016 : UNESCO IHP-RSC, IDI, IFI special session: Regional delivery of SDGs a focus on Hydroinformatics and Education for Hydrohazards (6 June 2016, Kyoto, Japan)**
  - Recommendations: “Actions for strengthening regional water cooperation for a water secure region”
3. **Singapore water week: 19th Governing Council Meeting of the Asia Pacific Water Forum (APWF) and the 2nd Board of Council Meeting and Special Session of the Asia Water Council (AWC), 13 July 2016, Singapore.**
  - Regional Coordination Mechanisms on Water during the Singapore International Water Week 2016



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4. **UNESCO Networks in the Field: Fostering Collaboration for Delivering 2030 Agenda** (21-24 July 2016, Bali, Indonesia)
5. **World Culture Forum: “Water for Life: Reconciling Socio-Economic Growth and Environmental Ethics”** (11-12 October, Bali, Indonesia)
6. **24<sup>th</sup> IHP-RSC 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)
7. **International Conference: Asia Pacific Policy Dialogue on Water, Energy and Food Security for Poverty Alleviation in Dryland Regions co-hosted by UNESCO and PMAS-AAUR** (23-25 November 2016, Rawalpindi, Pakistan)



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- Indonesian Funds-in-Trust (IFIT)
- Japanese Funds-in-Trust (JFIT)
- Malaysian Funds-in-Trust (MFIT)

# THANK YOU