

# **WG1: GEOSS ASIAN WATER CYCLE INITIATIVE (AWCI) in cooperation with Task6 (Drought)**

## **Co-Chairs:**

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- 1. Opening GEOSS/AWCI Breakout Session**
- 2. Introductions to the GEO Water-related activities in Vietnam**
- 3. Report on the Task 6 Activities**
- 4. Observation, Data Integration and Information Dissemination**

GEOGLOWS/JAXA/DIAS

## **5. Platform on Water and Disasters**

Background and Reports Myanmar, Philippines and Sri Lanka

## **6. Discussion towards Promoting Inter-linkages**

- 1) Needs, Issues and Benefits
- 2) Linkage to Regional and Global Coordination Framework
- 3) Building capacity
- 4) Planning Strategy
- 5) What are expected to AOGEOSS for accelerating the realization of the SDGs? How can we work together?

# Summary of Discussion

## 1) Needs, Issues and Benefits

- **SDG: Goals No. 6 on water is linked to other goals such as No. 1, 2, 11 and 13**
- **Floods, droughts and water scarcity, landslides, climate extremes and water quality problems are co-exist**
- **Potential private sectors involvement and PPP scheme in water-related DRR**
- **Combination of Non-structural and structural measures**
- **Appropriate investment**
- **Climate change impact on renewable resources in the region be quantified**

# Summary of Discussion

## 2) Linkage to Regional and Global Coordination Framework

- Multi-agencies and Inter-regional collaboration
- HLPW and UN International Decade Water for Sustainable development 2018-2028
- How to achieve actual result: Identify milestones, resources and deliverables clearly
- Implement integrated water resources management including through transboundary co-operations as appropriate
- Strengthen the cooperation between water communities and earth observations through the GEOSS
- Protect and restore water-related ecosystems including mountains, forests, wetlands, rivers, aquifers and lakes

# Summary of Discussion

## 3) Capacity Building

- Identify needs of institutional and human capacity development, knowledge products and Trainings
- Regular meetings of national representatives
- Identify the best practices

# Summary of Discussion

## 4) Planning Strategy

- Introducing examples of framework and prototypes
- Multi-stakeholder participation in decision making processes
- Evaluating capacity building
- Adaptation strategies for sectors be focused in relation to hydro-meteorological changes in the region
- Suitable Micro Strategy to promote adaptation

# Summary of Discussion

- 5) What are expected to AOGEOSS for accelerating the realization of the SDGs? How can we work together?
- **Concerted and interdisciplinary actions**
  - **Effective EWS and preparedness for DRR**
  - **Integrated data acquisition systems and information exchange cooperation locally, regionally and globally**

# **WG1 Input to the Hanoi Statement 2017**

The AWCI and the Task Group 6 have launched jointly their platform activities in several participating countries, in collaboration between national and international wide range water communities and earth observations through the AOGEOSS, to take concerted actions for realizing the Sendai Framework for DRR, the Paris Agreement and the SDGs.

Each platform identified its milestones, resources and deliverables clearly for establishing integrated data acquisition systems and information exchange cooperation locally, regionally and globally.

In this context, inter-linkages are key to develop holistic, evidence-based, quantitative and qualitative information for addressing flood and landslide, drought and water scarcity, and water environmental degradation.