



GEOSS Asia-Pacific Symposium

*Earth Observations Supporting the Implementation
of the SDGs in the Asia Pacific Region*

Date

11th-13th January 2017

Venue

Tokyo International Exchange Center, Plaza Heisei, Japan

WG1:

Asian Water Cycle Initiative (AWCI)

Ali Chavoshian

chavoshian@gmail.com



United Nations
Educational, Scientific and
Cultural Organization

Program Overview 1

- 65 participants from more than 10 countries and 4 International/regional organizations
- Co-chaired by UNESCO Family: Report of AWCS2016
- Keynote by Prof. Yoshino from ADBI,
*"Economic Impact of Water Infrastructure:
Proposal of Evaluation"*
- GEO-Water under Three Key Global Agendas in 2015

GEO-Water under Three Key Global Agendas in 2015

Understanding Governance Investment Implementation



Concerted Action is Required



Program Overview 2

- Observation, Data Integration and Information Dissemination (UNESCO, JAXA, CAS, Kyoto U, DIAS, ICHARM)
- Flood and Drought (IFI, IDI, UNESCAP, G-WADI)
- National Status Reports (Malaysia, Myanmar, Pakistan, Philippines, Sri Lanka)
- Donor's Voice (WB)
- Discussion
 - 1) Needs, Issues and Benefits
 - 2) Linkage to Regional and Global Coordination Framework
 - 3) Capacity Building
 - 4) Planning Strategy

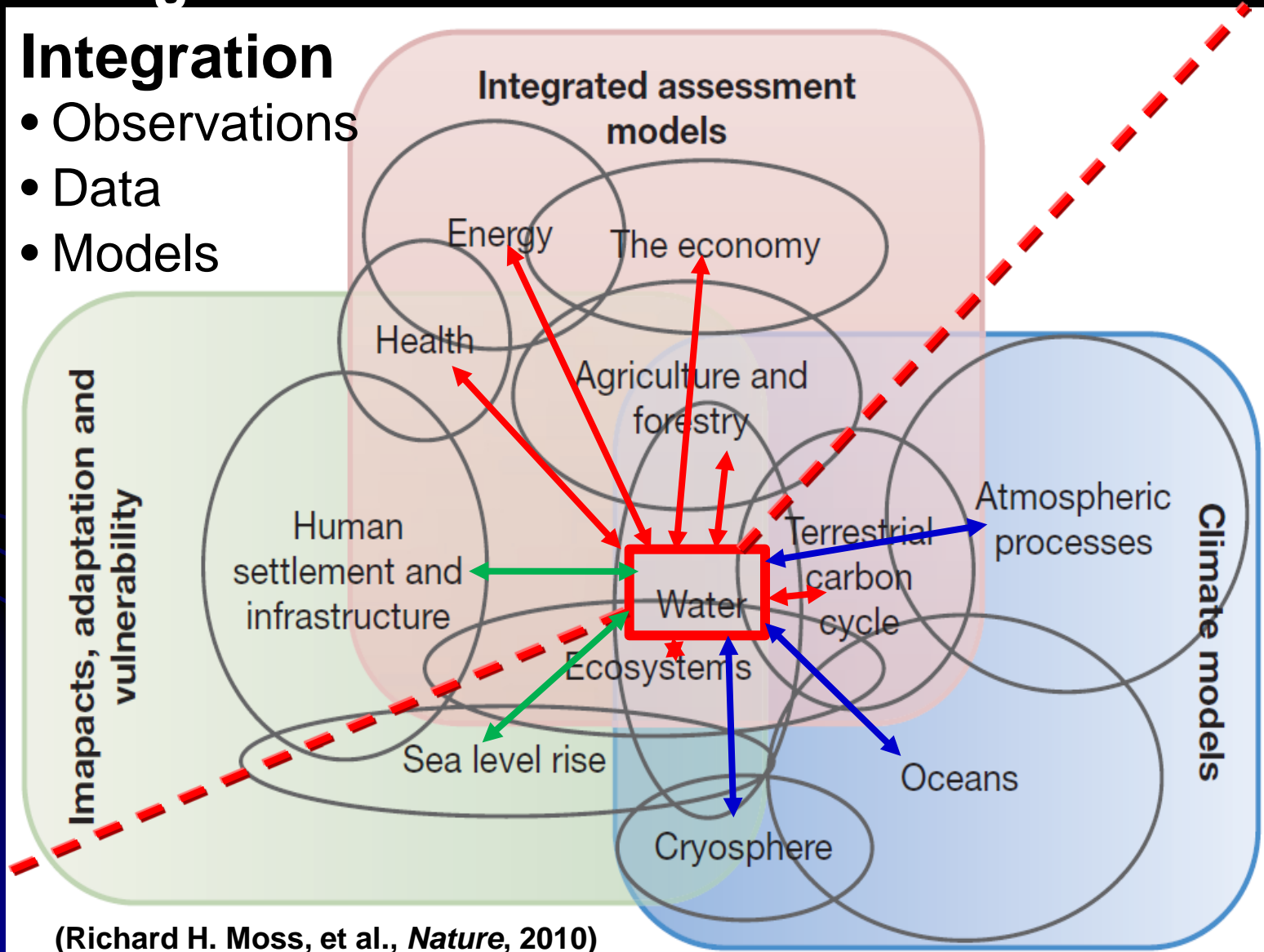
Holistic, Evident-based, Quality, Quantity

Water is Key

Dialogue → Platform

Integration

- Observations
- Data
- Models



(Richard H. Moss, et al., *Nature*, 2010)

Summary of Discussion

1) Needs, Issues and Benefits

- SDG: Goals No. 6 on water is linked to other goals such as No. 2,11 and 13
- Flood and drought are co-exist
- Potential private sectors involvement and PPP scheme in water-related DRR
- Combination of Non-structural and structural measures

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
- Opportunities and Challenges for Collaboration (Donor Voice)
- How to achieve actual result: Identify milestones, resources and deliverables clearly

3) Capacity Building

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

4) Planning Strategy

- Introducing examples of framework and prototypes
- Multi-stakeholder platform and stakeholder participation in decision making process

WG1 Input to the Tokyo Statement 2017

The AWCI will take advantage of existing initiatives and programs to improve understanding, strengthen governance, inform investment and support implementation for reducing water-related disaster and environmental risks. AWCI will establish and strengthen national platforms and identify milestones, resources and deliverables clearly, to reconcile the relations between disaster risk reduction, sustainable development and climate change adaptation. 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.

Thank you

