Recommendations of the WESTPAC Advisory Group

2015. 05. 13

Youn-Ho Lee

Vice-Chairperson, AG chair
I. Establishment and Responsibility of AG

At the session of IOC/WESTPAC-VII (2008), the Sub-Commission decided to establish a WESTPAC Advisory Group as a mechanism for providing advice to the Chairperson and the Sub-Commission.

Responsibility: provision of scientific and technical advice on the development, planning and implementation of the activities of the Sub-Commission
- review and make recommendations on the projects
- assist in developing a Scientific Strategic Plan
- promote the support for the Sub-Commission’s activities
II. Composition and Current Members

- Composition: Three officers and up to five additional experts in relevant disciplines of marine science
- Current Members
  - Somkiat Khokiattiwong (WESTPAC chair, Thailand)
  - Youn-Ho Lee (WESTPAC vice-chair, Republic of Korea)
  - Vo Si Tuan (WESTPAC vice-chair, Vietnam)
  - Weidong Yu (China; Physical oceanography)
  - Zainal Arifin (Indonesia; Chemical oceanography)
  - Kentaro Ando (Japan; Physical oceanography)
  - Nor Aieni Haji Mokhtar (Malaysia; Policy, Engineering)
  - Gil Suico Jacinto (Philippines; Chemical oceanography)

* Ex-officios are invited as experts to the meeting.
III. Intersessional Activities of AG

- Annually about two meetings have been held.
  - 2013: Bangkok, Thailand and Nha Trang, Vietnam
    (for preparation of the 9th WESTPAC scientific symposium)
  - 2014: Phuket, Thailand

- Preparation for IOC/WESTPAC-X
  1) AG meeting at December 1-3, 2014
    - reviewed the reports of on-going/new projects and working groups
    - made recommendations and delivered them to the project leaders/proposers to revise the project plan
  2) AG meeting at May 11, 2015
    - rechecked the revision of project plan
IV. Recommendations for the Projects/Working Groups

- The ones to be continued as it is:
  - South China Sea Fluvial Sediments
  - DNA taxonomy and Recruitment monitoring (DRMREEF)
  - Marine Toxins and seafood safety

- The ones to be terminated/merged to other projects:
  - Marine hazards to climate change (merging to OFS)
  - Asian Dust and its impact (WG, termination)
  - World ocean assessment (WG, termination)
The ones to seek comprehensive planning/wider partnership:
- NEAR-GOOS
- SEA-GOOS (OFS, MOMSEI)
- Air-Sea interaction in Kuroshio Extension
- Marine and coastal biodiversity
- Harmful algal blooms
- Remote sensing for coastal habitat mapping
- Marine renewable energy (WG)

The one to clarify the objectives and narrowing the scope
- Coral reef under climate and anthropogenic perturbation
- Mapping harmful jellyfishes in tropical waters (WG)
V. Recommendations for new Projects/Working Groups

- The ones to be acceptable:
  - Ocean acidification on coral reef ecosystems
  - Marine endangered species in the tropical Asia (narrowing scope)
  - Upwelling studies through ocean data integration (widening partnership)
  - Indo-Pacific Ocean Environmental variations (clarification of the objectives)

- The ones for re-consideration in the next AG meeting and session if revised proposals are submitted.
  - Understanding and forecasting of Typhoons
  - Impact of algal blooms on society and environment
VI. Recommendations for a new committee

- Establishment of a new Scientific Steering Committee for Indo-Pacific Ocean Observations and Services Network (SC-IPON):
  - A draft is made and available.
Thank you for your attention!