

Jean-Paul CHABARD – Angelos FINDIKAKIS

**IAHR DIVISION FOR
INNOVATION AND PROFESSIONAL DEVELOPMENT
2009-2011 WORK PLAN**

According to the by-Laws approved by the IAHR Council, which became effective as of 8 August 2009, the objectives of the Innovation and Professional Development (IPD) Division are:

- a. Promote innovative, high impact and visibility actions of IAHR;
- b. Promote strategic initiatives that effectively contribute to the solution of global problems in its field;
- c. Explore and encourage emerging fields;
- d. Enlarge the IAHR membership, including Institute members, practitioners and student members;
- e. Support the professional development of the scientific, engineering and management competence of IAHR members;
- f. Advance, in collaboration with the Secretariat, publicity and promotion of IAHR activities to media, government agencies and sister organizations.

The executive direction of the Division resides in the Division Coordinating Group (DCG), consisting of the Division Chair, a Division Secretary, and the Chairs of the Leadership Teams of the Committees within the Division, as well as representatives of working Groups and other functions as decided by the Chair, and the Executive Director (ex officio). It is proposed that Chairs of Regional Division are part of the Division Coordinating Group.

At present the IPD Division includes

- Committee on Professional Education and Training (Chair : M. Mossa => to be confirmed)
- Standing Committee on Global Water Issues (Chair: Arthur. Mynett): (WG Climate Change : Toshiharu Kojiri, WG International Flood Initiative: Mustafa Atinakar, WG Applied Hydrology: Roberto Ranzi)
- Task Force on Excellence in Engineering Practice (proposed by Anton Schleiss; see Annex 23 of Vancouver Council notes)
- Awards Committee (Chair: Jean-Paul Chabard?)
- Task Force on Institute Members Support and Development (A. Mynett)
- Student Chapters Support and Development (Chair: Marian Muste) – NB: we suggest to rename it to allow this to develop – suggestions are welcome (“young generation”, or “young professionals”, or “young researchers”, or “next generation”).

Even though the regional divisions (Europe, Asia-Pacific, Latin America, and Africa) are not directly under the umbrella of the IPD Division, the IPD division will work closely with them, especially in efforts related to membership increase and professional development.

To accomplish its objectives the IPD Division will work on specific tasks, including the following:

1. Develop a new five-year Strategic Plan for the Association, monitor its progress and update it at regular intervals

Actions:

- Make a list of targets achieved and priorities for future action
- Prepare a new five-year Strategic Plan including Revenue Generation Task Force conclusions

2. Co-operate with and co-ordinate with other Technical and Regional Divisions and Committees and with organizations outside IAHR

Actions:

- Plan the first meeting of the IPD Division Coordinating Group (DCG). The DCG consists of the IPD Chair and Secretary, the Presidents of the four Regional Divisions and the Chairs of the Committees and Working Groups within the IPD.
- Plan a meeting of the DCG by conference call before the next EC meeting (February 2010) and a face-to-face meeting, if possible, within a year (possibly during the next Council meeting).
- Form a new Conference Program Committee charged to establish the terms of reference, prepare the bids for new conferences, co-ordinate future conferences, symposia and other IAHR sponsored events. This Committee is considered as very important by the IPD. Members have to be defined (maybe the Secretaries of the three Divisions plus chairs of the regional divisions?)
- Explore if we need a similar Publication Committee to plan and coordinate different upcoming IAHR publications, i.e. monographs, etc
- Identify the organizations that IAHR is cooperating with, such as EWRI, IAHS, IWA, IWRA, national water associations, other (?)
 - Make a list of all recent ongoing and planned joint activities with each of these organizations
- Identify other organizations that IAHR could cooperate with
 - Other technical associations
 - Is it possible for IAHR to work with NGOs such as WaterAid, Global Water, Eau Vive, etc? For example, can IAHR work with such NGOs to identify hydro-environment research subjects that could help solve some of the water and sanitation problems in developing countries?
 - UNESCO; the United Nations every 3 years produces the World Water Development Report. Could IAHR through some of its technical committees contribute to the next report (to be published in 2012)
 - Stockholm Water Week; plan for an IAHR presence every year or every other year
 - Next World Water Forum (2012 in Marseille): contact person H. Mynett
 - IPCC; contact person Toshiharu Kojiri as chair of the Climate Change WG (?)
 - PIANC (World Association for Waterborne Transport Infrastructure); contact person could be JJ Peters (Belgium)

3. Convene regular "Think Tank" Meetings attracting Institute members, practitioners and young professionals to stimulate new ideas and innovation

Actions:

- Establish a Think Tank Initiative (name to be confirmed) and find a Champion for pushing it inside IAHR (this person will be nominated President/Chair of Think Tank Initiative or other name more adequate).
 - Organize a first Think Tank event next June in Athens taking the opportunity of ISEH2010 and of the Council Meeting
 - Contact Brisbane's congress LOC for organizing wider think tank event
4. Contribute articles on strategic initiatives to the IAHR Hydrolink magazine;

Action:

- Prepare an article on the new IPD

5. Promote and guide the organization and conduct of continuing education activities;

Action:

- Identify potential short course subjects or distance learning or other continuing education activities that could be offered before or after the IAHR Congress or other IAHR sponsored events and promote short courses given by people having practical experience (not only academics!)

6. Drive membership development in co-ordination with the IAHR Secretariat.

Action:

- Work with the Regional Divisions to continue the membership drive to bring in new institution and individual members – establish national agreements based on the agreement with India
- Revitalize/expand the Africa Division taking into account the lack of resources of these countries
- Coordinate with the Committee on Professional Education and Training the potential offering of short course subjects or other continuing education activities before or after the IAHR Congress or other IAHR sponsored events
- Define a new strategy for the Less Developed Countries
- Establish a task force for working with the Executive Director on the Association Management System (AMS)

7. Awards Committee.

Action:

- Decide on the composition of the Awards under the new structure. (This was not addressed in the bylaws for the new structure). The Awards Committee could be composed by the Secretaries of the three Divisions. The Awards Committee could be chaired by the Chair of the IPD. This should be decided by the Executive Committee.
- Adopt the recommendations of the last Awards Committee (see Peter Goodwin's article in Hydrolink).

8. Task Force on Excellence in Engineering Practice (proposed by Anton Schleiss)

Action:

- Follow up with Anton Schleiss to see what the plans of this Task Force are, after its meeting in Vancouver.
- Promote articles from practitioners to be published in Hydrolink magazine.