

2005-2007 SECTION REPORT

Division II: Applied Hydraulics

Section II.2: Water Resources Management

1. Section activities in the term of 2005-2007

The interdisciplinary discussions are required among researchers, practitioners and stakeholders to find the sustainable strategies in the integrated water resources management. New concepts and methodologies should be proposed by making the significant communication of idea and information from different concepts. At IAHR Congress at Seoul, the special session under the title of “Innovative perspectives of integrated water resources management under a changing world” was organized by Dr. T. Kojiri (chairperson) and Dr. Y.A. Mylopoulis (secretary) with other section members. Five speakers will be invited from the major water-related societies such as IWRA, IWA, KWRA, IAHS and IAHR. After the special session at Seoul, Kyoto meeting was organized by Dr. T. Kojiri, under the title of “International Workshop on Integrated River Basin Management under a Changing World”, in March 28, 2006 to discuss the integrated concepts between water quantity, quality, ecology, environment and social activities are requested for water resources management. Ten topics were presented by members of WRM-IAHR. Following those meeting, one more section meeting was held by Dr. P.P. Mujumdar, at Bangalore, India in March 9, 2007 with the international workshop under the title of “International Workshop on Water Resources Management in a Changing World”. Additionally, the section of WRM is proposing the special session in Venice Congress under the title of "INTEGRATED WATER MANAGEMENT IN TRANSBOUNDARY RIVER BASINS".

2. Section agenda

The section of WRM-IAHR is active with the basic strategies of i) the integrated water resources management from global viewpoints, ii) significant contributions to IAHR as water resources and hydrology specialists, iii) publishing for discussion and research materials, and iv) representative tasks on water resources with outside societies, The section agenda in the term of 2007 to 2009 are listed below;

- (a) Publication: The presentation materials in the special session of Seoul Congress and in the international workshop of Kyoto meeting are edited to be published from IAHR.
- (b) Session procedure: Special session in Venice Congress must be arranged.
- (c) Contributions to IAHR: As hydrological issues are handled in this section of WRM, the strong contributions on the related activities in IAHR should be taken as major

efforts.

- (d) Collaboration with the international conference: We want to have the regular symposium or conference for our activities and meeting. As ICWRER (The International Conference on Water Resources and Environment Research) is reforming the conference procedure after Waterloo, Kyoto, Brisbane, and Dresden, we will join the steering committee for her organization. 4TH Conference will be held at Adelaide in April, 2008.
- (e) Workshop: With expected opportunities, we will organize the local or international workshops if possible and necessary.
- (f) New members: As the WRM takes the interdisciplinary discussions, new members are invited to join the section activities from different area and different specialties
- (g) Restructuring of the section: The section is restructured with tough agreement among all members listed in the new members.

3. Time schedule until the next section meeting

- i) The section meeting will be held from 16:30 to 18:30 at Venice, in July 1st, 2007. The discussion topics are the special session at Venice, the midterm meeting at Adelaide in April, 2008, sponsorship on related-conference/symposium and future activities.
- ii) The midterm section meeting will be held at Adelaide organized by Dr. G. Dandy during 4th International Conference on Water Resources and Environment Research.

4. Updated section members

Dr. Toshiharu Kojiri,	Chair person	Japan
Dr. Y.A. Mylopoulis,	Vice Chair person	Greece
Dr. Pradeep P. Mujumdar,	Secretary	India
Dr. Graeme Dandy		Australia
Dr. Philippe Gourbesville		France
Dr. David Stephenson		Botswana
Dr. Dajun Shen		China
Dr. Young-Oh Kim		Korea
Dr. Tomoharu Hori		Japan
Dr. K. Vairavamoorthy		UNESCO-IHE
Dr. Nick van de Giesen		The Netherlands
Dr. Slobodan P. Simonovic		Canada
Dr. Ashim Das Gupta		Thailand
Dr. Michael Bender		Canada
Dr. Silke Wieprecht		Germany
Dr. C.F. Mahler		Brazil
Dr Elena K. Bogalusa		Bulgaria

Dr. Elpida Kolokytha

Greece