# First Announcement of the 5th NARBO IWRM Training on "Keys for Success with IWRM"



(and information for applicants)

Date of workshop	18 – 25 February 2009	
Venue	Hoi An, Viet Nam	
Host Organization	Vu Gia – Thu Bon River Basin Organisation with the support of the People's Committees of Quang Nam Province and Danang City and their respective Departments of Natural Resources and Environment (to be confirmed)	
Training Director	International WaterCentre, Brisbane	WATERCENTRE

#### About this document

The Network of Asian River Basin Organizations is now inviting applications for its 5th IWRM Training, which will help participants to gain proficiency in introducing, implementing and improving IWRM. Closing date for applications is 16th January 2009. This document outlines useful background information for the 5th NARBO IWRM Training. It also gives details on important questions that you have to answer and attach to your application form.

# Questions to answer and attach to your application form

Please respond to the following questions. Attach your responses to these questions to your completed application form as an electronic document (Word 1997-2003 compatible). The responses to these questions will be used to select a number of participants to present their story on "Keys for Success in IWRM" as part of the Training Program.

**Q.1** Briefly outline your situation – the River Basin Organization (RBO), or River Basin Organization related work, with whom you work, where the RBO is located, the participants involved, the IWRM issues faced, how they are going about their work and your role in this process.

**Q.2** Think in terms of the enabling environment (i.e. the legislative and other frameworks within which your RBO operates), how the RBO goes about its work, and the tools that it uses to introduce IWRM in its river basin. What barriers and enablers have you been able to identify in terms of the success of your RBO? Can you give examples?

**Q.3** How do you go about monitoring and evaluating the work and achievements of your RBO to introduce IWRM?

**Q.4** What do you see as the 'keys to success' in IWRM for your RBO? Why? Give examples how these keys have been used and what success has been achieved.

Please be concise in your responses to these questions (500 to 1000 words total). Please attach these responses to your completed application form.

#### Useful background information

#### **Target Participants**

This Training Program has been designed for middle managers who are active in River Basin Organizations, including participants, facilitators, government policy staff, research scientists supporting the information and knowledge needs for effective river basin management, and staff from organizations who fund RBO activities.

#### Process

The Training Program will use a participatory, trans-disciplinary approach to develop the capacity of participants in understanding and implementing IWRM in their respective river basins. The Training will be based on adult learning principles, centred on the needs of the participants. Activities will include:

#### **Pre-training**

- Participants reading pre-training documentation summarizing the Vu Gia-Thu Bon (VGTB) River Basin case study which will be a key part of the training program
- 2. Participants preparing a case study (short paper and presentation or poster) from their own RBO practice papers based on the theme, 'Keys for Success'

#### **In-Training**

- 1. Lectures and small and whole group discussions on the theory, practice, and limitations of IWRM
- Conceptual modelling of river basins using Concept modeler (a basic conceptual modelling tool) and relevant PRA (Participatory Rural Appraisal) techniques
- 3. Presentations on the VGTB Case Study
- 4. Two days of field trips on the VGTB case study
- 5. Small group problem-based learning activities based on the VGTB case study
- 6. Participant presentations, poster session and small and whole group discussion emphasizing keys for success in other case studies throughout Asia
- 7. Workshop sythesizing an overview of IWRM and Keys for Success
- 8. Proficiency assessment of participants' understanding and assignment.

# **Post-Training**

- 1. Participant presentations, papers and posters being placed on the NARBO website for sharing with other RBO practitioners
- 2. Formation of interest group networks or sharing of information using a buddy system, focusing on topics of mutual interest

## Staffing

**Training Leaders** – Dr Peter Oliver and Dr Eva Abal (International WaterCentre)

**Training Facilitator** – Ms Phuong Lien Tran (Final Semester Master of Integrated Water Management Student at the IWC and Water Resources Engineer at the Institute for Water Resources Research, Hanoi)

**Participant Presenters** – Up to 8 participants will make 15 minute presentations on *Keys for Success* in IWRM. These will be selected by Mr Mark Pascoe, Mr Michio Ota and Mr Wouter Arriens, based on the applications participants submit to attend the Training.

**Expert Presenters** – Various key staff from NARBO member organizations will also be presenting. Further details will be announced in the second call for applications.

#### Learning objectives

At the end of this training participants will be able to:

- Explain the concept of integrated water resource management, especially as it applies to the management of river basins, emphasizing its whole-of-water cycle and trans-disciplinary nature
- Show sound understanding of basic climatic, hydrological, ecological, chemical, geo-morphological, engineering, sociological, economic, political, institutional, governance, cultural, educational and participatory concepts relevant to river basin management
- 3. Use *Concept*, an eWater CRC conceptual model, other relevant Participatory Rural Appraisal (PRA) and problem and opportunity analysis tools (e.g. problem trees) to explain cause and effect interactions between these dimensions
- 4. Outline the basic process of IWRM recognizing the political, governance, legislative, economic, social and cultural characteristics of an enabling environment for IWRM; roles for business, government, NGO and community in IWRM; and tools for IWRM including those used for stakeholder analysis and social assessment; economic assessment; water resource and environmental flows assessment; social change and conflict management; and information management and knowledge exchange
- Undertake a situation analysis for a given river basin case study (in this case the Vu Gia-Thu Bon (VGTB) Basin), synthesizing the hydrological, biophysical, social, cultural, economic, political and governance dimensions of the river basin to give a concise basin overview;
- 6. Critically evaluate the VGTB case study and be able to present this evaluation in terms of barriers and enablers to IWRM in the basin using a "What? So what? Now what?" approach, presenting this analysis and highlighting directions of better management of the basin
- Provide examples of keys for success in IWRM of river basins gained from the VGTB case study and those presented by other participants
- 8. Explain how these keys for success may be applied in their own situation
- Explain the MERI (monitoring, evaluating, reporting and improving) approach to IWRM and how this may apply to their own work

- 10. Document how they will work with other participants post-workshop to implement these keys for success in their situation
- Provide feedback on the effectiveness of the training in meeting their expectations and give direction for further NARBO RBO Training.

### **Registration Fee**

NARBO member organizations – \$200 USD per 1 participant Non-NARBO member organizations – \$500 USD per 1 participant

The fee will be paid in cash upon registration to the host organization. It will be used to offset local costs to organise the Training Program.

#### **Contact Person**

#### NARBO Secretariat

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Representative of Host Organization (To Be Confirmed)

Second Announcement - the detailed information on the program of activity and travel will be informed will be given in the second announcement in early January.

