



5th NARBO-General Meeting-Capacity Building for IWRM Process (NARBO & UNESCO)



**NARBO Thematic Workshop at the 2nd Asia-Pacific Water Summit Technical Session
Chiang Mai, Thailand, 09:00-12:00, 17 May 2013**

Panel Discussion – 1: How can we develop capacity of RBO on IWRM implementation?

Capacity Development for IWRM Implementation

By

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NARBO. Vice Chairperson



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Structures of Presentation

- **Introduction**
- **CD for Effective IWRM Implementation**
- **Roles of RBO in CD for IWRM Implementation**
- **Conclusions**



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Introduction (1/2)

- Water is the most basic needs and fundamental for human development;
- WR are under increasing pressure caused by population growth, increasing economic activities and living standards;
- Not good progress in the development and implementation of effective water governance;
- Competition and conflict between sectors and water users will increase significantly.
- The size of extreme water events such as floods and droughts will be more powerful, intense, and longer due to CC.

Margaret Catley Carlson, GWP Patron

If “business-as-usual” water management practices continue for another two decades, large parts of the world will face a serious and structural threat to economic growth, human well-being, and national security.



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Introduction (2/2)

- Water covers cross-sector, cross-generation, cross-administrative boundaries;
- Achieving sustainability of water requires cooperation of stakeholders;

IWRM (GWP definition)

'IWRM is a process which promotes the coordinated development and the management of water, land and related resources, in order to maximize the resultant economic and social welfare in an equitable manner without compromising the sustainability of vital ecosystems'.

- IWRM is an adaptive - collaborative process through participatory management involving stakeholders;
- Effective implementation of IWRM will:
 - promote transparent and efficient WRM;
 - facilitate effective conflict resolution,
 - encourage better water conservation and demand management,
 - develop ownership; and
 - helps to maintain the sustainability of WR to sustain the human being & ecosystems in future



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CD for Effective IWRM Implementation (1/3)

- Participatory approach of IWRM implementation needs effective participation of stakeholders ... only be realized if the interests of stakeholders can be reflected in the decisions at all levels;
- **Creating participatory opportunities will only be useful if supported by appropriate capacity of stakeholders;**
- High quality participation need capability to positive participation;
- **Without positive participation of stakeholders, the participatory process will not produce real participation. Their presence is only to legitimize decisions already made;**
- WRM Council is a platform for stakeholder liaison and an advisory body, as a forum for coordination and consultation, integration and synchronization ... it will be a strong coordination body trusted by stakeholders if it is supported by effective participatory approach in all DM process;



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CD for Effective IWRM Implementation (2/3)

- Besides practical knowhow and knowledge, it is also required to increase awareness, confidence, and more important is building trust among other by establishing better communication and transparent information;
- Effective participatory approach needs political and legislation support to develop an appropriate political, legal and financial support for the promotion of effective participatory process;

Box 2 What is Capacity Building?

UNDP (1998)

“Capacity has been defined as the ability of individuals and organizations or organizational units to perform functions effectively, efficiently and sustainably.

- Capacity is usually associated with the "*ability*" of individuals, organizations and societies to perform their functions;
- CD not just increasing education and training program for HR but is a continuous process of transformative changes for individuals, institutions and the community;



CD for Effective IWRM Implementation (3/3)

- The *willingness /motivation* has an important role to build ownership as they will be the key to the success of effective utilization of competencies;
- Strong leadership is a major factor and fundamental to build motivation/willingness and build ownership to ensure the success of the CD program;
- CD includes political, legislation and financial support, management system, human resources development ... any other appropriate conducive/enabling environment;

Box 2 What is Capacity Building?

Alaerts et.al. (1991)

CB consists of 3 basic elements:

- *Creation of an enabling environment with appropriate policy and legal frameworks;*
- *Institutional development, including community participation; and*
- *HRD and the strengthening of managerial systems.*

- CD program will be successful and sustainable if it is internal driven initiatives and if it is implemented based on process approach based on long term perspectives.



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Roles of RBO in CD for IWRM Implementation (1/3)

- RBOs deal with the WRM issues in a RB;
- Their functions vary from water allocation, resource management and planning to:
 - education of basin communities,
 - development of natural resources management strategies and programs;
 - build consensus building, facilitation and conflict management.
- The roles of a RBO are:
 - Basin-wide planning,
 - Adequate human and financial resources;
 - *Wide public and stakeholder participation in DM, local empowerment;*
 - *Effective demand management;*
 - *Agreement on commitments within the basin, and monitoring those agreements.*



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Roles of RBO in CD for IWRM Implementation (2/3)

Box 3 The Success of RBO?

GWP – Tool Box of IWRM

The success of a river basin organization may depend on the level of human and institutional capacity of the civil society, the degree to which water resources are developed, and climatic variability.

Successful RBOs are supported by:

- An ability to establish trusted technical competencies;
- A focus on serious recurrent problems and the provision of solutions acceptable to all stakeholders;
- An ability to generate some form of sustaining revenue;
- The capacity to collect fees, and attract grants and/or loans;
- Clear jurisdictional boundaries and appropriate powers.
- A broad stakeholder involvement, catering for grassroots participation at a basin-wide level (e.g. through water forums);



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Roles of RBO in CD for IWRM Implementation (3/3)

- The roles of RBOs in CD for effective IWRM implementation are:
 - As the institution who responsible in WRM in the river basin, RBOs have to develop their capacity to perform their roles and functions in efficient, effective and sustainable manner trusted by the government and their stakeholders;
RBO's CD program includes development of:
 - Political and legislation support,
 - Appropriate management systems,
 - Human resources,
 - Driving factors for capacity development, and
 - Strong – transformational leaderships to build internal driven initiatives
 - As key institution in the implementation of IWRM, RBOs have to take a role as **focal point** in the CD of their stakeholders to perform effective participatory of decision making process in all level of WRDM.



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Conclusions (1/2)

- WR under increasing pressure, resulting water crisis and intensive conflict between water sectors and water users aggravated by CC that promote more powerful, intense, and longer extreme water events;
- Achieving sustainability of water requires cooperation & participation all stakeholders ... IWRM is an adaptive - collaborative process through participatory mng involving stakeholders.... Appropriate capacity is required to gain real, effective and meaningful participation;
- WRM Council will be as a strong coordination body trusted by stakeholders if it is supported by effective participatory approach in all DM process;
- Capacity is the ability of individuals, organizations and society to perform their functions effectively, efficiently and sustainably. CD not just done by simply increasing education and training program for HR, but it is a continuous process of transformative changes;



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Conclusions (2/2)

- Besides increasing ability, *willingness* or *motivation* has an important role to the success of effective utilization of individuals, organizations and communities competencies. Strong leadership is a major factor and fundamental to build motivation or willingness and build ownership to ensure the success of the CD program;
- The role of RBOs in the CD program for IWRM Implementation is not only to develop their capacity themselves, but the most important is to develop capacity of their stakeholders to realize effective participatory approach in DM process of WRDM; and
- NARBO hopefully will not only focus on CD program by implementing workshop and training in IWRM, but it is required also NARBO facilitate their members to develop effective participatory approach in WRDM by means of training and workshop as well as promotion of twinning program and exchange visit to share and exchange knowledge and experiences in this area of capacity building



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Thank you very much

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