

# **IWRM Guidelines at River Basin Level**

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# Cooperation with INBO/GWP Handbook

## IWRM Guidelines at River Basin Level

The Guidelines describe an approach to introducing IWRM at the river basin level that begins with implementing currently available measures in the context of existing institutions and resources, and as capacity grows, evolving towards a fully integrated approach towards the provision of multi-sectoral water services.

## A Handbook for IWRM in Basins

The Handbook highlights the creation of an 'enabling' institutional framework that promotes key IWRM principles through policy guidance, legislation and a well-functioning regulatory framework.

# Structure of the IWRM Guidelines at River Basin Level

## Part 1 Principles

### Target Group

- Decision Makers
- Policy Planners
- Government Officials
- River Basin Organizations



## Part 2 Implementation

### Target Group

- Government Officials
- NGOs
- River Basin Organizations
- Other Stakeholders

**Launched at  
5<sup>th</sup> World Water Forum**

Part1 Principles

Part2-1 IWRM Coordination

Part2-2 Flood Management

Part2-3 Invitation for Irrigation practitioners

*Introduction to the IWRM  
Guidelines at River Basin Level*



*as a WWAP Side Publication*

# Launching of IWRM Guidelines at River Basin Level

*5<sup>th</sup> World Water Forum on March 16<sup>th</sup>, 2009 in Istanbul*



*Mr. Eugene Z. Stakhiv,  
Technical Director of ICIWaRM*



*Mr. Shinsuke Ota, Executive  
Vice President of JWA*



*Mr. Haydar Kocaker, General  
Director of General Directorate of  
State Hydraulic Works of Turkey*



*The Guidelines were handed over to HHH the Crown Prince of  
Japan from Mr. Matsuura, Director General of UNESCO*





# Steering Committee Member for the 1<sup>st</sup> Phase

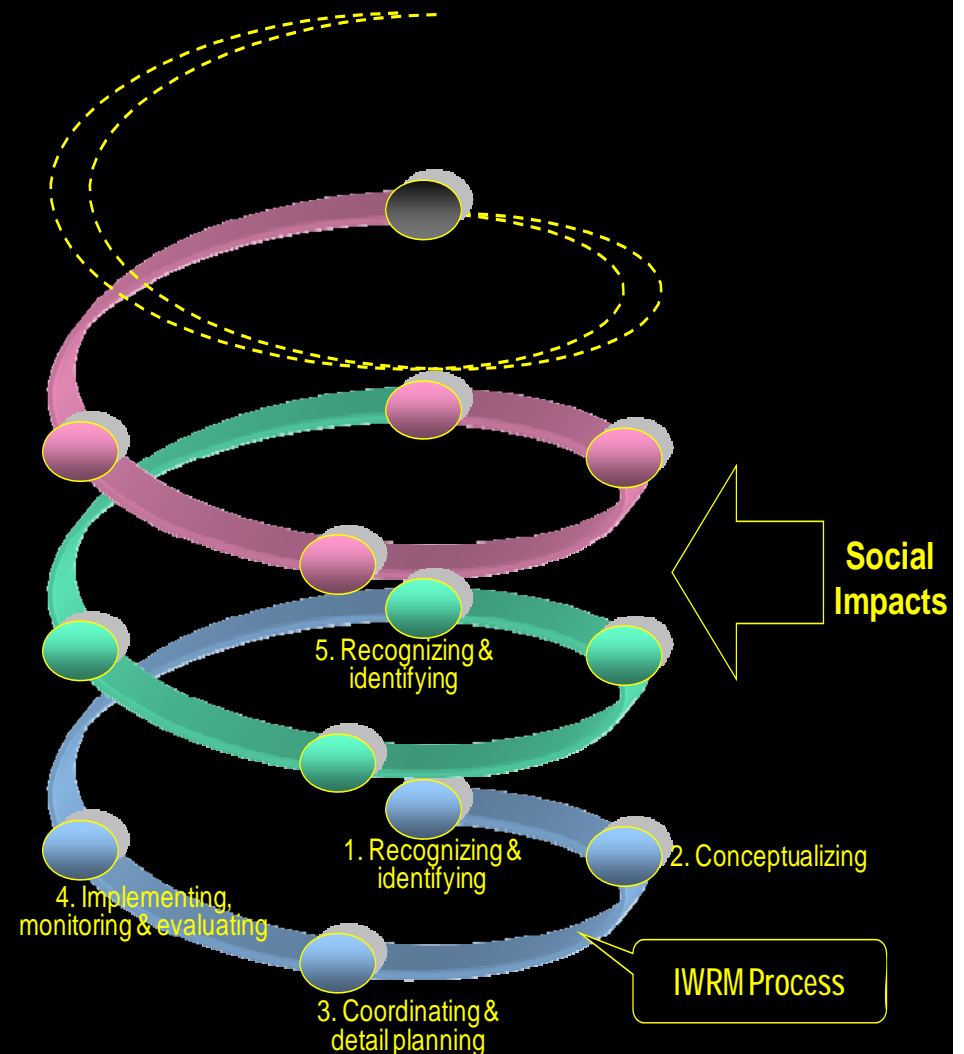
Name	Organization
Eugene Z. Stakhiv (Co-chair)	International Center for Integrated Water Resources Management (ICIWaRM), USA
Shinsuke Ota (Co-chair)	Japan Water Agency
Adnan Altay Altınörs	MOFA, Turkey
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Shelley McMillan	World Bank
Tony Jakeman	The Australian National University
Victor Pochat	Universidad Nacional del Litoral, Argentine
Wouter Lincklaen Arriens	Asian Development Bank

# “Spiral” Model of IWRM

The IWRM process at the river basin level is illustrated by a “**spiral**”. New solutions are added at each stage, responding to evolving needs and social, economic and environmental circumstances, through facilitating agreements among basin stakeholders on the necessary trade-offs.

## Advantages of the “spiral”

- ❖ *It can be started at any point of the process*
- ❖ *It builds capacity over time*
- ❖ *It permits seeking better solutions that adapt to changes*
- ❖ *It facilitates reaching agreements and increasing ownership at each ‘turn of the spiral’*
- ❖ *It is a step by step process, and provides a framework for looking ahead and planning for the next two or three ‘turns of the spiral’*



# Key for Success

- can be used in practice to help IWRM succeed at basin level -

## Sample 'Key for Success'

Key

It is advisable to start considering mechanisms and courses of action for stakeholder participation during the conceptualization phase.

Why

- The mechanisms and courses of action for progressively involving various stakeholders in the basin need to be thoroughly considered, otherwise the later process of consensus building could

How

➤ Mechanisms for participation may include setting up a committee, public hearings, and workshops. Appropriate forms of participation should be chosen based on local conditions and the relationships among the stakeholders.

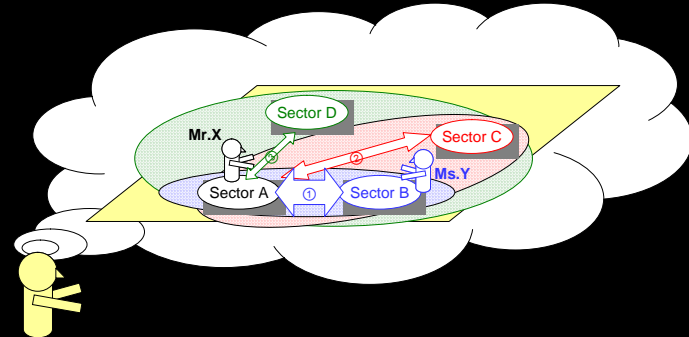
- Planning here does not only mean preparing plans for water-related projects, but also includes planning for the establishment of a coordinating organization like a river basin organization, . . .

>> **Good Examples:** Davao River, Tama River

>> **Useful tools:** Grasping the Positioning of Stakeholders and their Mutual Relationships

### Example of an useful materials — Chart of stakeholders

- ✓ To grasp position of each stakeholder and mutual relations
- ✓ To find who is the key person in the stakeholder.
- ✓ Participants will increase as the coordination proceeds.



## **Secretariat**

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***Thank you for your attention***