

## WORKSHOP OBJECTIVES

### Overall objective

Address capacity building barriers to adaptive, knowledge-based approaches to Integrated Water Resources Management (IWRM) implementation.

### Specific objectives

1. Identify main capacity building barriers to a knowledge based advancement in the practical aspects of IWRM implementation
2. Identify how the Challenge Programme on Water and Food (CPWF) research can contribute to the generation and application of the required knowledge.
3. Identify how European Union's Water Initiative (EUWI) research efforts<sup>1</sup> can generate the capacity building momentum and research-practice interfaces needed for the implementation of adaptive IWRM approaches.
4. Identify specific joint initiatives that EUWI and CPWF could undertake together to better support national goals for IWRM implementation (including also strategic partnerships with other support frameworks)

### Expected Result

Initiate the production of guidelines on integrating and adapting IWRM research knowledge into real life planning and implementation.

## TENTATIVE AGENDA

### 13.30-13.45 Introduction and Welcome

**13.45-14.15 - Session 1** : Understanding current state of progress in implementing IWRM approaches, constraints and opportunities: a practitioner's perspective (Chair: Chris Dickens, Institute of Natural Resources, South Africa)

Simon Thuo, GWP East Africa: Hurdles and progress made in implementing IWRM in Eastern Africa

Charles Biney, Water Resources Commission, Ghana: Implementing IWRM in Ghana: Challenges and Progress

**14.15-15.00 - Session 2** : Exploring the contributions of CPWF in promoting IWRM approaches in Africa (Chair: Alain Vidal, CPWF Management Team and EUWI Research Working Group)

Francis Gichuki, CPWF Theme Leader on integrated basin water management systems : IWRM, water productivity and poverty reduction: Understanding linkages and potential interventions for catalyzing change

Amy Sullivan, IWMI South Africa: African Models of Transboundary Governance

Mark Andreini, IWMI Ghana: Small Multi-Purpose Reservoir Ensemble Planning

## **15.00-15.15: Break**

**15.15-16.00 - Session 3** : Exploring the contributions of EUWI in promoting IWRM approaches in Africa (Chair: Zissimos Vergos, European Commission, Directorate General for Research and EUWI Research Working Group)

Chris Dickens, Institute of Natural Resources, South Africa: The case of Orange River Basin in Southern Africa (NEWater project)

Karl Stahr, University of Hohenheim, Germany: The case of Oueme river Basin, Benin (Rivertwin project)

## **16.00-17.00 - Group discussions**

The participants will work in three groups to deliberate on the recommendations and the way forward for practical implementation of IWRM at the three scales: (a) system level with emphasis on agricultural water; (b) river basin level; and (c) national/regional/continental levels. They will also highlight how the knowledge being generated by CPWF and EUWI should be transformed into practical recommendations and applied.

A relevant guidance text shall be prepared in collaboration between CPWF and EUWI appointed resource persons.

## **17.00-17.30 - Synthesis from groups and workshop conclusions**