

**Institutional arrangements and  
financial instruments  
Presentation in session 2**



## Subject group leader, remember:

- Aggregation of the research teams into subject groups is to ensure, as far as possible, that the work on individual research areas within work packages is underpinned by a significant level of research interaction between work packages to restrict overlap of effort and to maximize knowledge development
- Ensure that connected outputs from the subject groups generate a coherent story and are disseminated effectively

## The subject group

- Water demand management 5.2 Ian Smout
- Institutions 6.1 Allister Sutherland
- Social exclusion 6.2 Joep Verhagen
- Economic and social aspects 6.4 Meine Pieter van Dijk

## Challenge to overcome the lack of integration

- What are our common stories: innovations take place in an institutional context, which needs to be identified and involved
- They will cost money and we need an estimate how much and how this could be financed?
- We would like to know whether this investment can be earned back and how?

## Where are key contributions integrated in SWITCH approach?

- In the strategic planning processes: paper in PVDSteen's workshop on Tuesdayafternoon
- In the components of the DSS City Water: Papers in book Zoran
- In demonstrations used to upscale the results of our researchers: for example in Ghana & Beijing
- In the training material and training events used to distribute the results across the Global Learning Alliance: in refresher course & workshops in countries concerned

## How to achieve this in Belo Horizonte?

- Parallel sessions are designed in a way that allows strategy thinking and planning & to link up with learning alliances
- I will ask each researcher in BH: what about the institutional context, the cost and cost recovery in your study?
- Integration meetings: subject group leaders, on Ghana, on institutions & economics

## On Monday and then on Tuesday

On Monday:

1. A brief description of the subject group
2. The work packages involved
3. How we provide a cohesive story

On Tuesday:

1. Program see below
2. Report on discussions in parallel session
3. Which will focus on following points:

## Important questions to answer:

- What will be the most significant science developed by this subject group?
- How do we see the research embedded in the IUWM planning and learning alliance process?
- What are the most significant (key) deliverables generated by the subject group?
- How will these key deliverables be integrated within the SWITCH approach?

## With the water demand group

- Work in Ghana see below
  - Work in Zaragoza
    1. Leak detection
    2. Tariff setting
    3. Elements of an integrated water plan
- Use same methodologies

## Example integration Ghana

- With the learning alliance
- Research on urban agriculture
- Research on contamination of drains
- Research on institutional and financial aspects
- Research on water demand (training & demo)

Led to a number of strategic options

9.30-9.50	Financial and economic aspects of SWITCH – a framework	Meine Pieter van Dijk
9.50-10.10	Financial and economic aspects - case study	Xiao Liang
10.10-10.30	The economics of demand management	Ian Smout
10.30-11.00	<b>Coffee break Tuesday December 2, 2008 in BH</b>	
11.00-11.20	Governance issues in SWITCH - a framework	Collin Green
11.20-11.40	Governance issues – case study	Allister Sutherland
11.4 - 12.00	<b>Discussions on papers</b>	
12.00-12.30	<b>General discussion and formulation of recommendations</b>	