

## Session 7a

### Sustainable Urban Drainage

Tuesday 2<sup>nd</sup> December 2008,

09.30 – 12.30

9.30-9.50: Introduction to Sustainable Urban Drainage session; Mike Revitt  
9.50-10.10: Predicting rainfall for the city of the future; Xavier Beuchat  
10.10-10.30: Risk assessment and control approaches for surface water management; Bryan Ellis

10.30-11.00: **Coffee break**

11.00-11.20: Modelling stormwater and evaluating potential solutions;  
Heiko Sieker  
11.20-11.40: Urban stormwater management projects in Belo Horizonte;  
Nilo Nascimento  
11.40-12.00: Experimental studies of extensive green roof systems; Rae  
MacKay

12.00 - 12.30: **General discussion and formulation of recommendations**

12.30: **LUNCH**

## Output from this session

To determine a clear strategy for how the science within the Sustainable Urban drainage subject group will evolve within the remaining lifetime of the project

- What will be the most significant science developed by the SUD subject group?
- How do you see this science being embedded into the IUWM planning and learning alliance process
- What will be the most significant deliverables generated by the SUD subject group?
- How will these key deliverables be integrated within the SWITCH approach
  - The strategic planning process
  - The components of the DSS City Water
  - The demonstration used to upscale the science
  - The training used to distribute the science across the Global Learning Alliance

- Are any modifications/additions to the activities of the SUD subject group needed to maximise its contribution/impact on the SWITCH approach (both in terms of processes and deliverables)