SUD/UPSM

1. Major Impacts

- Development of decision support tools and manuals which assist integration in UWM and city planning
- Raising awareness and cross-fertilisation across professional stakeholders to achive a paradigm shift
- Wide dissemination of scientific and practical knowledge of urban drainage through synthesis of international case studies
- Highlighting and defining the levels of uncertainity with predicting and responding to stormwater risk

2. Remaining gaps

- More efficient engagement and empowerment with LAs and hence application of findings
- Better achievement of transitioning i.e. integration of scientific/technical aspects with social aspects etc.
- Improved understanding of surface/ground water interactions
- More emphasis on understanding the advantages of life time costing approaches (conventional v. non conventional approaches)
- Sound studies for cities

3. Integration with SWITCH

- Use of natural systems is an integrating aspect across subject groups
- Capability to integrate developed tools and models in City Water
- Involvement in strategic planninng process

4. Benefits for cities

- High impact for Birmingham and Belo Horizonte
  - Eastside development
  - enhacement of relevance of sustainability to UWM in BH
  - role of demos in BH
  - awareness of SUDS benefits for Alexandria
  - alternative water management approaches for Lodz
  - good interaction with Enscher