New concepts and tools for Education and Capacity Building to achieve the MDGs

Mexico, March 17, 2006
Learning is the fuel for development

- A country's **water sector performance** depends on its institutional, organisational and individual capacity to develop, change and adapt its water system.

- **Knowledge** is intimately linked to capacity and central in the capacity development process:
  - Factual knowledge
  - Tacit knowledge: experience, skills, attitude, values
  - Context specific: Indigenous knowledge

- **UNESCO-IHE** is supporting formal and informal **learning** through its educational and capacity building activities by acquiring, generating, sharing and disseminating knowledge in the field of water, environment and infrastructure.
Outline of the session (part 1)

On-line learning in water education: potential and challenges to reach wider target audiences

- **11.25 – 11.35**
  - General presentation on online learning concepts, different on-line modules at UNESCO-IHE, general experiences and lessons learned by Mrs Amel Azab

- **11.35 – 11.40**
  - Video by the Flood Modelling for Management online course, commented by Dr. Biswa Bhattacharya

- **11.40 – 11.50**
  - Interview with on-line course coordinators and on-line participants by Mrs Amel Azab
Outline of the session (part 2)

WaterMill

- **11.50 – 11.55**
  Introduction to WaterMill by Prof. Pieter van der Zaag

- **11.55 – 12.05**
  Local actions on improving water supply and sanitation for urban slum dwellers in Africa by David Koech

- **12.05 – 12.15**
  Dealing with natural disasters, the forgotten MDG? (cases from Asia, Africa and L. America) by Mohammad Khaled Akhtar

- **12.15 – 12.20**
  Reflection on the WaterMill learning process by Prof. Pieter van der Zaag
Outline of the session (part 3)

Knowledge Networking

- **12.20 – 12.25**
  Introduction to the Nile Basin Capacity Building Network (NBCBN) by **Dr. Sherif El-Sayed**, Network Manager NBCBN

- **12.25 – 12.30**
  Introduction to WaterNet by **Dr. Themba Gumbo**, Network Manager WaterNet

- **12.30 – 12.45**
  Sharing experiences between the two networks
  Dialogue between the two network managers: **Dr. Sherif El-Sayed and Dr. Bekithema Gumbo**
Panel discussion

Interaction between audience and panel members

Members of the panel:

- Prof. Richard Meganck, Rector UNESCO-IHE, chair
- Prof. Dr. Pieter van der Zaag (UNESCO-IHE)
- Ir. Jetze Heun (Director PoWER)
- Mrs. Amel Azab (HRI, Egypt)
- Dr. Themba Gumbo (WaterNet, Zimbabwe)
- Dr. Sherif El-Sayed (NBCBN Secretariat, Cairo)
- Prof. Dr. Liu Heng (China)
- Dr. Andreja Jonoski (UNESCO-IHE, Rapporteur)

Questions to the panel members preferably on paper!!
Thank You!