

Welcome to the Parallel Event

Wasted Investment? The Importance of **Operation and Maintenance** in Water Supply and Sanitation Services

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Agenda

- 1) Welcome and introduction to the event
- 2) The background to the O&M Network and the significance of O&M
- 3) Zanzibar case study
- 4) Water losses and non-revenue water
 - what we are wasting
- 5) Discussion on presentations
- 6) Future directions and strategies
 - discussion
- 7) Summary, conclusions and recommendations

What is the WSSCC O&M Network?

- WSSCC Operation and Maintenance (O&M) Network is one of the groups established by the WSSCC.
- It is constituted by experienced and knowledgeable professionals from developed and developing countries.

Objectives of the O&M Network

- To develop and consolidate the **networking** of service providers and users in order to exchange experiences, knowledge and information through an open dialogue on operation and maintenance of water supply and sanitation systems.
- To provide a platform for **collection and dissemination of information** on operation and maintenance.

Scope of the O&M Network

- To improve the sustainability of water supply and sanitation in urban, peri-urban and rural areas.
- Objectives
 - 1) Promotion and advocacy of O&M
 - 2) Dissemination of O&M tools
 - 3) Support of exchanging information



OM activities



Workshop

Training

Core-group member

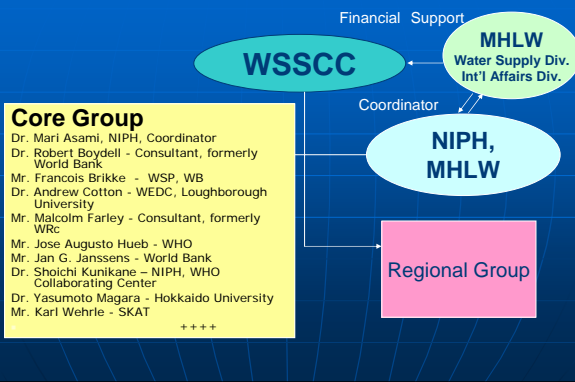
Activities - Recent symposiums and meetings -

- Holding Small Core Group Meeting (Dec. 2001, Tokyo)
- Active Participation to O&M Regional Group Seminar in Middle East Europe (Jul., 2002, Stara Zagora)
- Active Participation to Asia Development Bank Conference (Oct., 2002)
- WHO/WPRO and O&M Joint Workshop on Leakage control (Dec., 2002, Manila)
- O&M Session in the Third World Water Forum, (Mar. 2003, Kyoto)
- Joint Participation with UNIDO to the 5th Water Asia (Sep., 2003, New Delhi)
- Dissemination of activities of the O&M network at the occasion of CSD 12 (Apr., 2004, New York)

Activities - Developed tools -

- Tools for Assessing the O&M Status of Water Supply and Sanitation in Developing Countries
- Operation and Maintenance of Rural Water Supply and Sanitation Systems (A training package for managers and planners).
- Operation and Maintenance of Urban water supply and sanitation systems (A guide for managers).
- Leakage management and control: A best practice training manual
- Upgrading of Water Treatment Plants.
- Linking technology choice with O&M - For Low-Cost Water Supply and Sanitation. -

Structure of the O&M Network



The O&M Network Collaborative Members in Japan



Future Directions ?

- 1) Promotion and advocacy of O&M
 - 2) Dissemination of O&M tools – technical support for O&M
 - 3) Supporting exchange of information
- 1) Holding workshops in collaboration with regional members
 - 2) Revision of the O&M tools
 - 3) Distribution of useful information to members

