

HEALTH AND WATER IN ECCA

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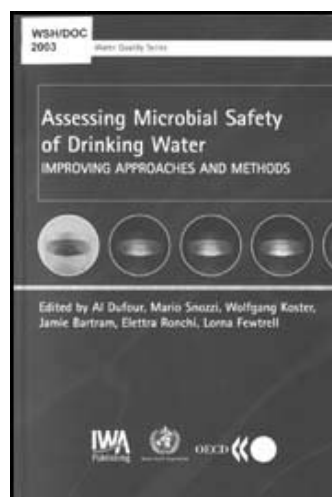
AGENDA

- Current cooperation
- Future cooperation
 - Piped networks
 - In-house treatment
 - Rural areas
- Political instruments
 - Protocol on water and health
 - Children environment and health action plan

Current cooperation

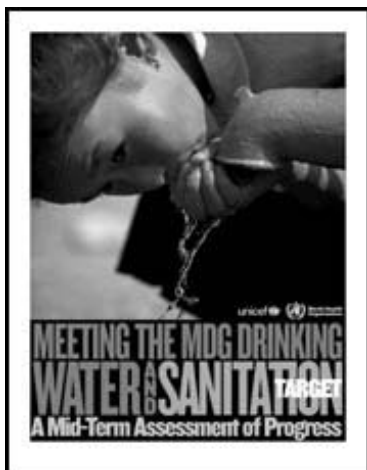
- Microbial quality/safety assessment
- Improvement in the joint monitoring program
- Inclusion of health gains in cost-benefit assessment

Current cooperation: assessing quality



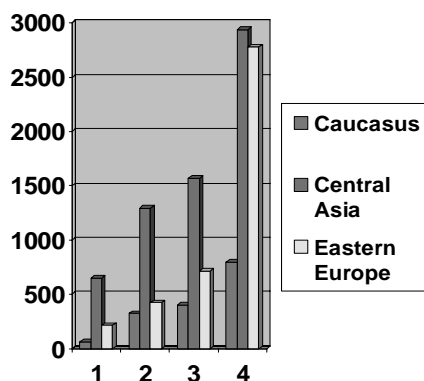
- Parameters
- Assessment procedures
- Catchment
- Treatment
- Quality of drinking-water during storage and distribution
- Surveillance

Current cooperation: Joint Monitoring Program



- WHO OECD consultation May 2005
- Renewed JMP questionnaire including service quality
- Data gathering ending 24 November 2005 includes service quality

Current cooperation: cost benefit analysis



- Limited study
- Important economic gains from eradication of diarrhoeal disease
- Comprehensive health outcome assessment to be included in all cost-benefit analysis

Future possibilities

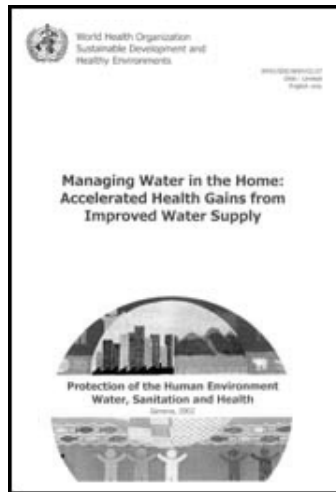
- Urban
 - Pipeline design and management
 - In-house treatment
- Rural
 - Community-based water supply and sanitation

Future: piped distribution management



- Design and operation of distribution networks
- Maintenance and survey of distribution
- Precaution during construction and repairs
- Risk management

Future: managing water in the home



- Storage and treatment
- Heat treatment
- Sedimentation and filtration
- Chemical methods
- Monitoring of treatment (HACCP)

Future: healthy villages

