
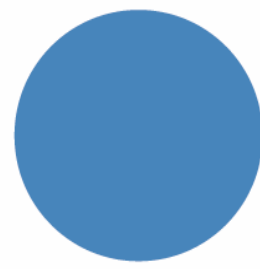


E A P TASK FORCE

OECD   OCDE

**The EECCA Environment Strategy Objective:
Improve the Management of Municipal Water
Supply and Sanitation Infrastructure**

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OECD   OCDE

Background

- WHO-Europe and EAP Task Force facilitating organisations for objective 2.2 of EECCA Strategy
- WHO-Europe is active in monitoring and analysing water-health linkages and provides secretariat for Protocol on Water and Health
- EAP Task Force focuses on issues relating to the economics and financing of water supply and sanitation in EECCA, and regularly monitors the performance of water utilities in the region
- This presentation has been coordinated with WHO-Europe

Key messages (1)

Negative trends

- Deterioration of the overall situation (quality of water services)
- Increased number of water supply disruptions, pipe breaks and UfW
- Tariffs do not cover operational costs; decreasing investments in maintenance and renewal of WSS infrastructure

Positive signs

- Revival of the economies of most EECCA countries creates a favorable context for sector reform
- Introduction of metering policies results in decreasing water consumption
- Improved collection of billed water charges
- Improved tariff policies
- Some positive experience with performance contracts in some municipalities

Key messages (2)

Health and environment impacts

- In terms of water quality and resulting health impacts there is an **alarming situation**. Especially,
 - in rural areas; and
 - in the poorest EECCA countries.
- **Adverse environmental impacts** - substantial proportion of the collected wastewater is discharged into water bodies without any treatment affecting the quality of the raw water.

Policy actions

- **Institutional and legal reforms** have been undertaken in EECCA, though the measures are partial and progress is very uneven: some progress at national level; little progress at municipal level; while in rural areas the institutional set-up needs to be created almost from scratch.

Key messages (3)

Recommendations

- Need for a shift from policy making to implementation
- Need to increase support for local actors
- Much more attention needs to be dedicated to rural areas
- Need for better financial and strategic planning
- To mitigate health impacts, improved monitoring and planning are prerequisites
- Include health aspects into integrated water resource management plans
- Ratify the protocol on water and health, which constitutes an opportunity for EECCA to benefit from international assistance to support these efforts

Proposed indicators to measure the achieved progress (1)

Key status indicators to characterize the situation in the EECCA WSS sector

- Countries where people receive water for more than 20h per day (on average)
- Countries where unaccounted for water stands at more than 30% of total water production
- Countries where the average water tariff covers 100% of operational costs (excluding capital costs) or more

Key progress indicators to characterize policy action to reform the EECCA WSS sector

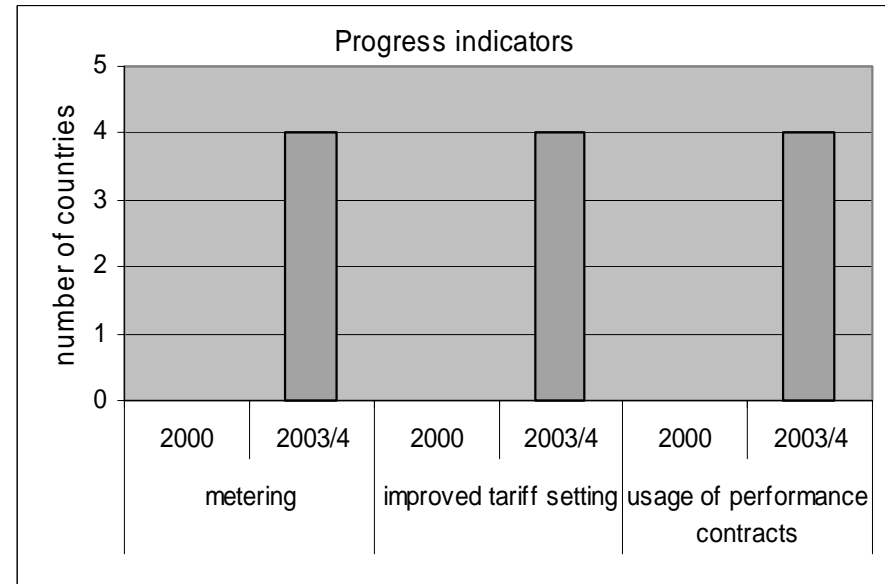
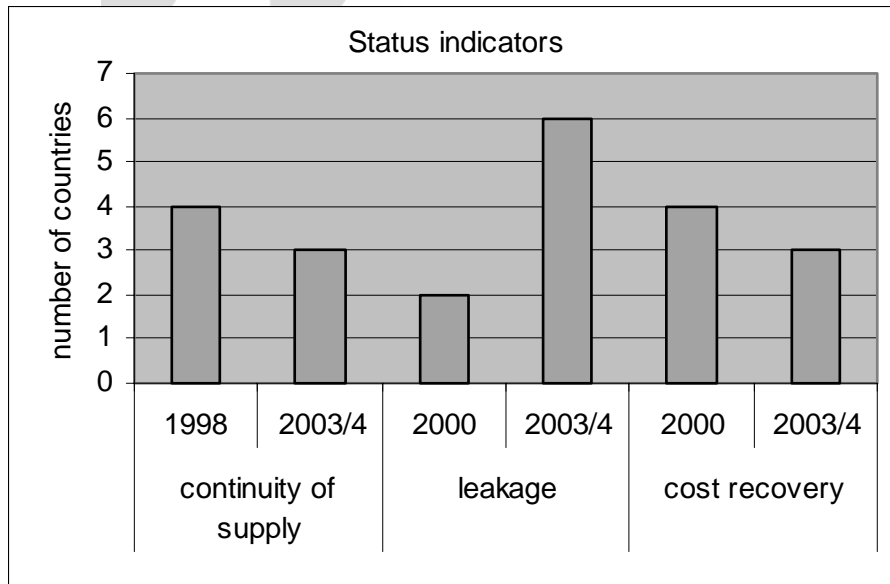
- Countries where more than 30% of water connections are metered
- Countries where tariff setting mechanisms have recently been reformed according to best international practice
- Countries where there are at least 5% of the population are served by utilities that have a performance-based contract with the owner of the infrastructure

Proposed indicators to measure the achieved progress (2)

Key health impact indicators:

- Countries where the microbial and/or chemical failure rate of drinking water exceeds 10%
- Countries where national surveillance, early-warning and response systems for waterborne diseases in place for priority diseases
- Countries where national reporting systems provide data on mortality due to unsafe water, sanitation and hygiene

Picture based on the data currently available



EAP Task Force is planning to launch a project to collect benchmarking data in four countries (possibly Kazakhstan, Kyrgyzstan, the Russian Federation, and Tajikistan), and collect 2005 data where possible

Information Needs

- Information from EECCA Ministries of Environment (water abstraction/use, wastewater discharges, main pollutants discharged) is going to be collected as part of the questionnaire for the 2007 Assessment Report
- Questionnaire will be sent to State Committees of Housing and Communal Services (Gosstroys) on status and trends in water sector
- EAP Task Force is planning to update its water utility performance data-base by launching a project to collect benchmarking data in four countries; effort is complementary to work of the World Bank. Recent data for 8 EECCA countries will be available.
- Expected input on health indicators from the WHO