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SUSTAINABLE DEVELOPMENT OF WATER RESOURCES, WATER SUPPLY AND ENVIRONMENTAL SANITATION

Household Water Treatment Technologies: Strategies for Scale Up & Success Indicators

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Recently, many UN Agencies have been promoting household water treatment (HWT) or point-of-use treatment, as a viable way to begin meeting the needs of millions who lack access to safe water. In 2003, the WHO formed the Network to Promote Household Water Treatment and Safe Storage.

Two of the major issues identified by the Network are:

- Strategies for scale up: How to get household water treatment programs to the millions of people who can benefit from them?
- Success Indicators: What are the indicators of success for household water treatment programs?

Key factors in going to scale, identified by the Network, cover a range of issues including distribution models; education and training; role of government; and identifying how to overcome obstacles, drawing on expertise within and outside the health and water sectors.

As the door opens to HWTS "counting" toward the quality component of MDG 7, target 10, the questions of success indicators becomes increasingly important. Various metrics being proposed by the Network include health impacts; drinking water quality; system performance; behavioural outcomes; adoption of a technology (ie uptake); sustained, consistent and correct use; and financial indicators.

This workshop will engage participants and a panel of NGO and government HWT implementers in the following questions:

- What strategies is your organization employing to scale up your household water treatment programs?
- What external systems or supports do you require to maintain these strategies?
- What criteria should be used in selecting indicators of success?
- What are your indicators of success? How are you going to measure progress toward your goals?

The outputs of this workshop will be a summary report of the discussion and responses to the above questions.