

Cluster Group on
**Water and Sanitation
in Peri-urban Areas**



Targets for Water and Sanitation

In some parts of the world, the supply of water and sanitation is part of the existing technical infrastructure. However, in many developing countries the situation is quite different, and planning and implementing of an adequate supply is an important task.



Photo: Mats Lannerstad

Included in the UN Millennium Development Goals are two targets directly related to water and sanitation:

- By 2015, reduce by half the proportion of people without sustainable access to safe drinking water and basic sanitation,
- By 2020, achieve significant improvement in lives of at least 100 million slum dwellers.

These targets affect many 100 millions of people located in diverse environmental, social and cultural areas around the globe. To reach the targets implies large investment costs and significant ecological impact, and requires a thorough planning process.



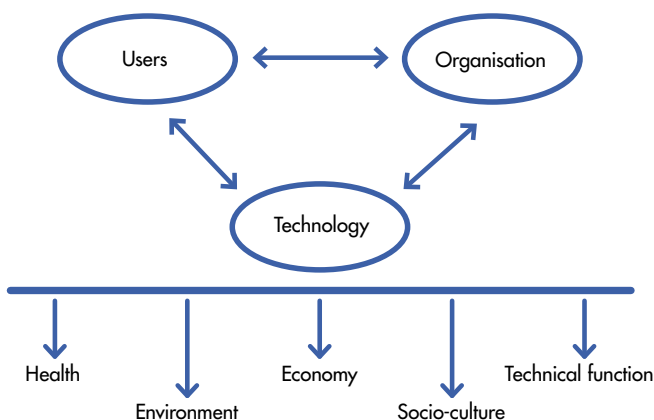
Photo: SIWI



Photo: Rebecca Löfgren, SIWI

Strategic Planning

Strategic planning for sustainable water and wastewater systems for peri-urban areas requires an holistic approach. In a proposed framework the system is defined as composed of three subsystems: users, organisation and technology. This system can be assessed through five sustainability criteria: health, environment, economy, socio-culture and technical function.



The Urban Water conceptual framework

Aims and Objectives

This Cluster Group initiative aims at building networks and partnerships among various kinds of actors within Sweden and the international arena.

The objectives are to:

- Further enhance the current level of knowledge on how to effectively supply sustainable water and sanitation services.
- Increase the exchange of knowledge and experience between actors in academia, private and public sectors related to water and wastewater management.
- Synthesise, present and disseminate understanding and policy recommendations on how to address the challenge of supplying people in peri-urban areas with sustainable water and sanitation services.



Photo: Mats Lannerstad

Sustainable Water and Wastewater Solutions for a Changing World

How do we deliver healthy drinking water and safely take care of wastewater in peri-urban areas around the world?

The world is changing and the urban populations, especially in Africa, Asia and Latin America, are increasing rapidly. One of the greatest challenges of population growth and urbanisation is the supply of water and sanitation services.

A comprehensive approach is needed, emphasising not only the technical and economic aspects but also the challenges of institutional capacity and public participation in the planning process.

Strategic planning also comprises the development of sustainable water and wastewater management in an uncertain future, involving migration, climatic change and poverty reduction.

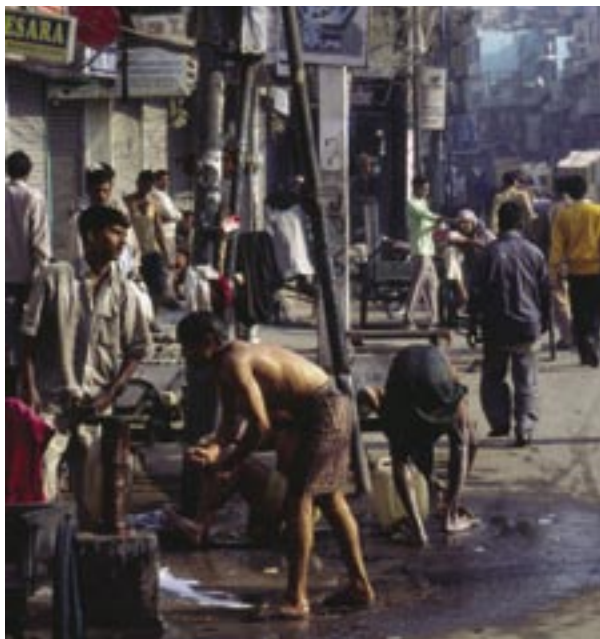


Photo: Olli Varis

Participation

Are you involved in helping people in peri-urban areas around the world with water supply and sanitation? Would you like to share your knowledge and experience to create more sustainable solutions and speed up the processes? Then you should join the Water and Sanitation in Peri-urban Areas Cluster Group.

Swedish Water House Cluster Groups are small, manageable interdisciplinary networks. The Water and Sanitation in Peri-urban Areas Cluster Group seeks to increase communication and co-operation among relevant actors, and to provide recommendations for sustainable water management in peri-urban areas.

For information about upcoming activities, newsletters, seminars, projects and publications check out the website: www.swedishwaterhouse.se under Projects/Water and Sanitation in Peri-urban Areas. You are most welcome to contact us: anna@swedishwaterhouse.se



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