



AQUAATIS

Smart-Tech against Poverty

The **Millennium Development Goals (MDGs)** for water and sanitation cannot be attained with the conventional technologies alone. The rural areas where over 80% of the deprived people are living can hardly be reached, except through effective technologies which can be locally repaired and produced, and which are affordable to low-income people. Complementary social marketing, technical training and participatory community based management approaches can better ensure a right choice of technologies and ownership. Involvement of the local private sector can make interventions more sustainable and can lead to a flexible large-scale implementation of these **Smart Technologies (AT)**.

Today, a wide range of these AT have become available which prove as effective as the conventional technologies, but are 5-10 times less expensive. The WHO/UNICEF finding that “every \$1 invested in drinking water and sanitation would yield an economic return of between \$3 and \$34” is evidenced by these AT time and again, irrespective of country.

AQUAATIS has embarked on the support of technological interventions applying practical, user-centred methods, together with a multi stakeholder approach, through a **Triple Focus on:**

1. Technology: Screening the proposed AT on its potential for user and market: What makes a technology a

best option?

2. Context: Searching for a proper match of AT and users in their living conditions: When can a best option become appropriate for the real user?

3. Implementation: Preparing for an effective programme delivery and a long term sustainability: How can an appropriate option be best introduced?

The core activities of AQUAATIS are geared to the needs of the stakeholders in North and South, with a strong involvement of the end users, and include:

- **Consultancy**, both managerial and technological, including production
- **Training** and curriculum development;
- **Workshops**, with brainstorming and lectures, to donors, implementers and users;
- **Promotion** and advocacy of AT on national and international forums;
- **Identification**, formulation, follow-up and evaluation missions.

AQUAATIS can avail of a pool of international experts who have a long (10-30 years) world-wide experience, within the framework of international cooperation.

AQUAATIS
Smart-Tech against Poverty