



Improving the Performance of Public Utilities Capacity Building Challenges and Opportunities in Urban Water Management

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WAC Programme Key Areas

- ❖ Pro-poor Urban Water and Sanitation Governance
- ❖ Integrated Urban Environmental Sanitation



- ❖ Urban Water Demand Management and
- ❖ Community based Water and Sanitation Services

Key objectives of Capacity Building Activities under WAC Programme

- ❖ Mobilization of Political Will through advocacy and exchange of information
- ❖ Enhancing regional, country and city level capacities for water and sanitation management

Thematic Areas of the WAC Programme

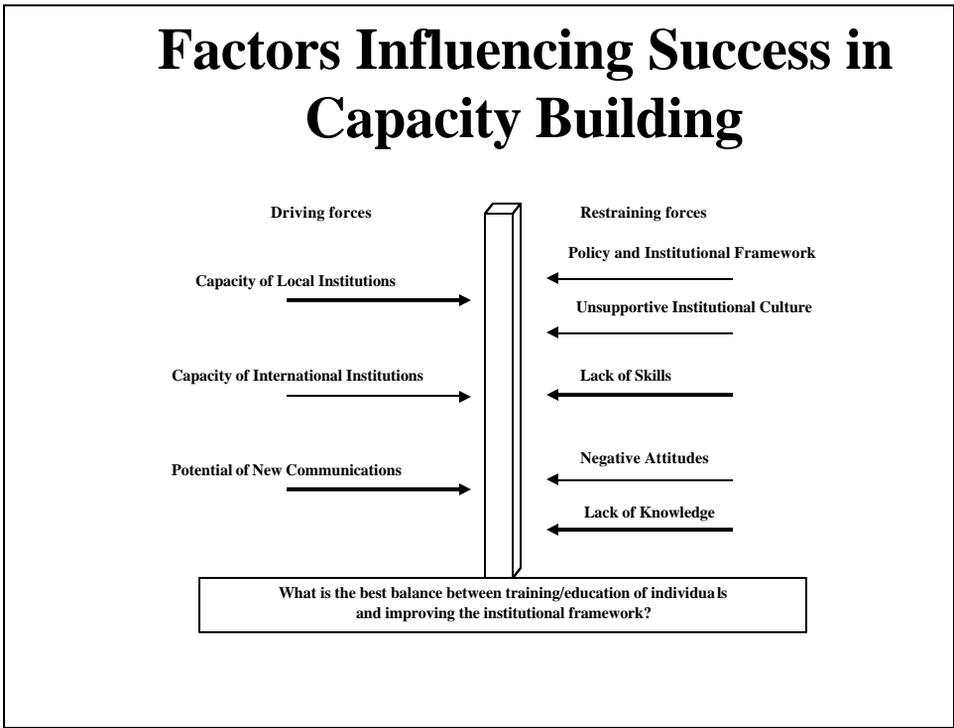
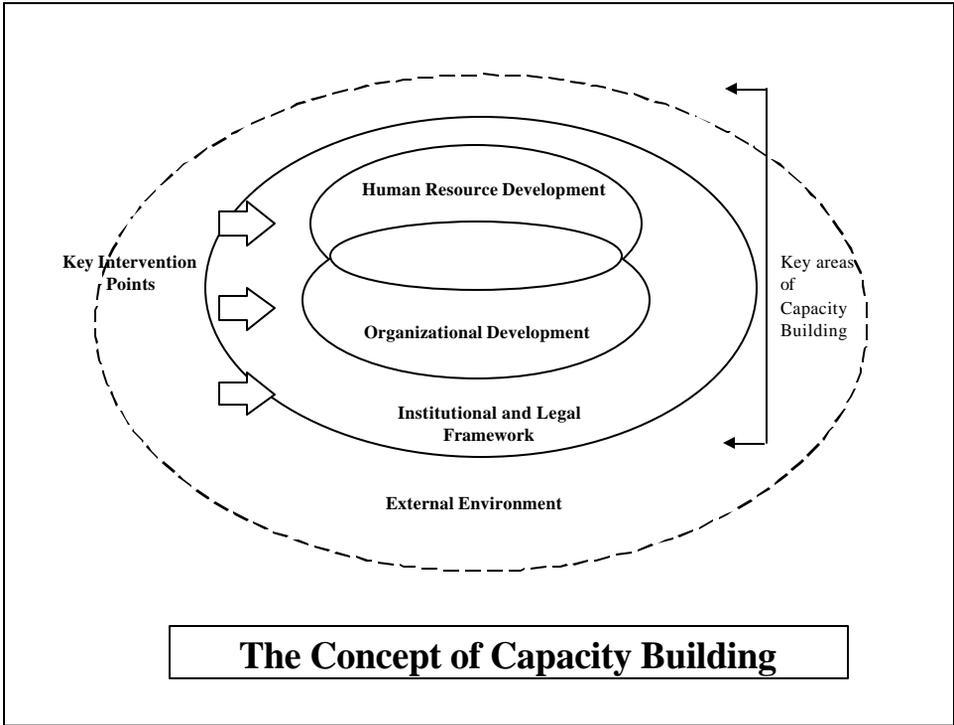
- ❖ Promoting urban water demand management
- ❖ Promoting urban environmental sanitation
- ❖ Income generation for the urban poor through community-based WATSAN services and
- ❖ Pro-poor urban water and sanitation governance.

Key Elements of the WAC Programme

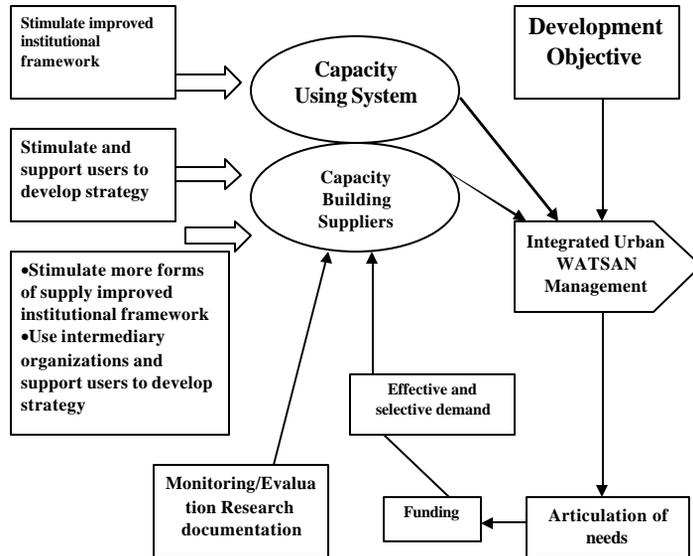
- ❖ **Monitoring of progress towards achieving Millennium Development Goal targets in the WATSAN sector in Asian Cities.**
- ❖ **Mobilization of Political Will through advocacy and exchange of information**
- ❖ **Strengthening regional, country and city level capacities**
- ❖ **Creating a new ethic among children and community through water, sanitation and hygiene education**
- ❖ **Promoting pro-poor investments in the WATSAN sector**

Strategy for Water Sector Capacity Building

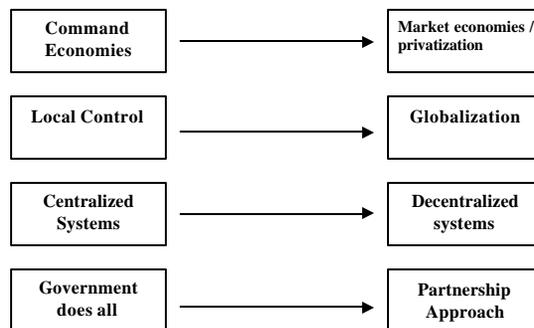
- ❖ **Creation of an enabling environment with appropriate policy and legal frameworks;**
- ❖ **Institutional development, including community participation; and**
- ❖ **Human resources development and strengthening managerial systems.**
- ❖ **Sustainable funding**



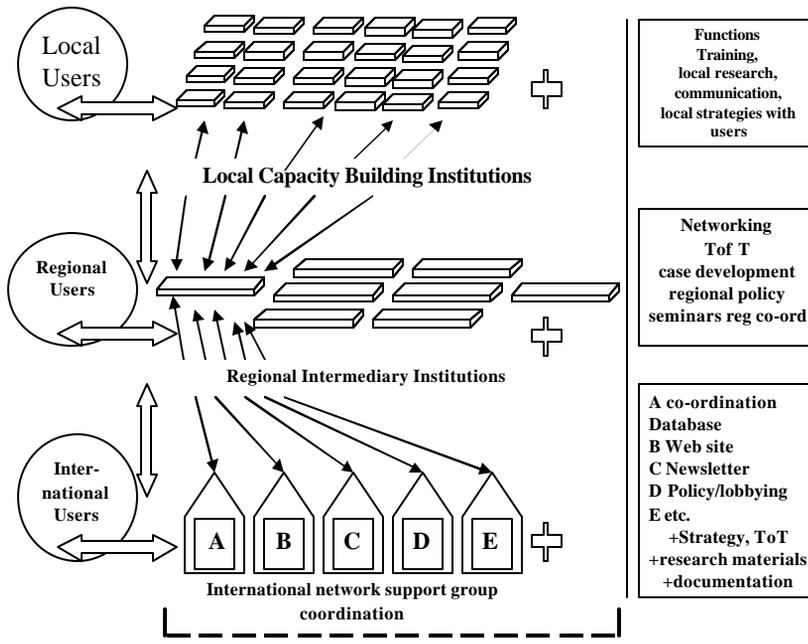
Key Elements in Building Capacity for Integrated Urban Water and Sanitation Management



The Changing Policy Context Public Private Partnerships/Privatization of Services



WAC Programme: Capacity Building Networks



Capacity Building Activities

- ❖ Mobilization of Political Will through Advocacy and exchange of information
 - ❖ Establishing an Asian Ministerial Forum for water and sanitation
 - ❖ Setting up of regional media network
 - ❖ Public awareness campaigns

Capacity Building Activities

- ❖ Enhancing Regional, country and city level capacities for integrated water and sanitation management
 - ❖ Assessment of training needs and institutional capability of participating cities
 - ❖ Establishing/upgrading regional and local training facilities
 - ❖ Development of generic toolkits
 - ❖ Pilot testing and demonstration of toolkits
contd...

Capacity Building Activities

- ❖ Identification and assessment of training needs in WAC Cities
- ❖ Enhancing capacity of local and regional training institutions
- ❖ Development of curriculum and training material
- ❖ Conducting training of trainers
- ❖ Conducting comprehensive training programme for water sector decision makers

Elements of Capacity Building

- ❖ Developing low cost options like RWH
- ❖ Capacity building programmes to support decentralisation of water management
- ❖ Training of Managers and technicians in the fields of management, O&M of WATSAN systems
- ❖ Preparing integrated water resource management plans and creating an institutional and policy framework

Elements of Capacity Building

- ❖ **Legislations and regulations for Urban Catchment Management**
- ❖ **Women and Water Resource Management**
- ❖ **School Water and Sanitation**
- ❖ **Enhancing water use efficiency and managing competing uses**
- ❖ **Building capacity for water demand management**
- ❖ **Programme on water conservation through techniques and practices**

Elements of Capacity Building

- ❖ **Capacity building through South-South cooperation**
- ❖ **Public Private Partnerships**
- ❖ **Capacity building in Sanitation**
- ❖ **Programme on Wastewater treatment, recycling and reuse**
- ❖ **Strengthening capacities for monitoring and evaluation**

The Goal of Training, Capacity Building & Institutional Strengthening of WATSAN Utilities

Assist the Utilities in becoming a strong and dynamic organization in providing Water and Sanitation Services of the best quality standards in accordance with the demands of consumers in equitable and sustainable manner.

The Objective of TCBIS

- To strengthen their capacity in planning and managing water supply and environmental sanitation activities;
- To enable them to respond to the consumer demands in both water and sanitation; and
- Plan and manage its physical assets as well as human and financial resources in a sustainable manner.

Challenges and issues in Water Supply and Environmental Sanitation

- **Reducing the rate of Unaccounted for Water**
- **Reducing Power costs due to long distance and Pumping head**
- **Reducing unregulated ground water extraction**
- **Improving access of the urban poor to Water and Sanitation Services**
- **Improving condition of the environmental sanitation**
- **Improving the financial situation of the Water and Sanitation Utilities**

Challenges and issues in Water Supply and Environmental Sanitation

- **Removing Structural and political constraints on tariff increases**
- **Reducing financial burden for servicing the debt on account of ADB loan for UWSEIP**
- **Overcoming supply driven approach and introduce Water Demand Management, Water conservation and**
- **Improving Attention to consumer demands particularly of the poorer sections of society**

Training and Capacity Building Areas

- Benchmarking for performance measurement
- Management Information System
- GIS Applications
- Financial Management
- Environment Sanitation including SWM
- Operation and Maintenance

Training and Capacity Building Needs Assessment in M.P. India

- Negative Fiscal Impact on Municipal Finances
- Low Tariff Levels to recover O&M costs
- Lack of basic information on various aspects of Water Management

Highlighting Need for

- Rationalization of Tariff Structures
- Public Awareness and Advocacy
- Accounting Reforms for better Financial Management
- Developing Comprehensive MIS
- Regular Energy Audit/M&E

Target Groups for Training Programmes

- Elected Representatives including city Mayors, Commissioners and other decision making levels
- Senior and Middle level Technical Staff for skill oriented programmes such as GIS
- All levels for programmes aiming at changes in aptitudes
- Community Leaders & Self Help Groups

Capacity Building Initiatives in progress in Madhya Pradesh, India

- Elected Representatives Programmes
- Water Demand Management & Energy Audit
- O&M of Water Supply Schemes
- Preventive Maintenance & Leak detection
- GIS Applications in WATSAN Management
- Financial Management & Accounting Reforms
- Gender Mainstreaming Strategy
- HVWSHE
- Environmental Sanitation

Thank You