



UN-HABITAT's Water for African and Asian Cities Programmes

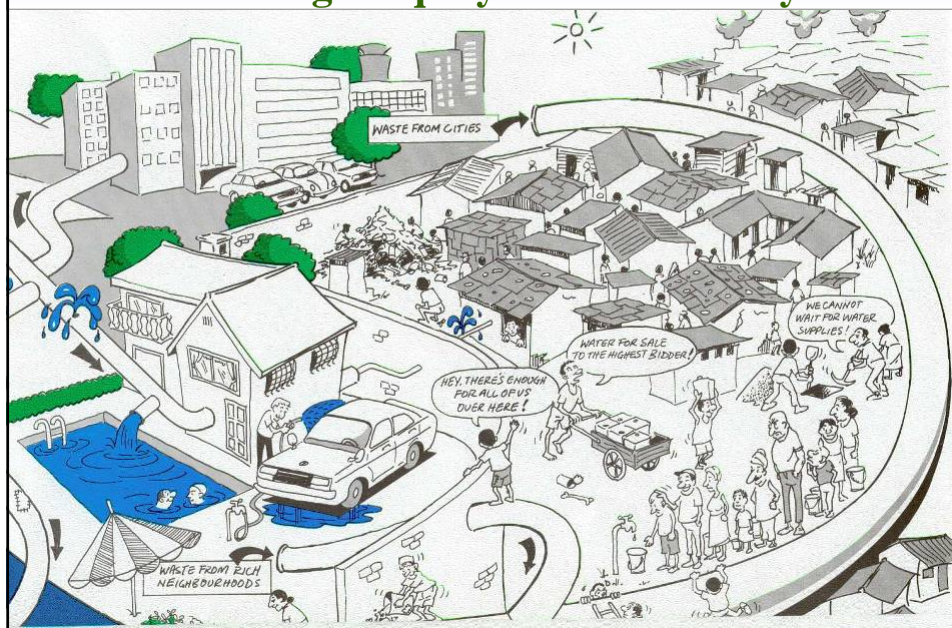
*Experiences with Values-based Water and
Sanitation Education*

by

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Urban Water and Sanitation Stress: Growing Inequity and Inefficiency



At the second World Water Forum in The Hague in 2000 a Ministerial Advisory Group to Water for African Cities Programme requested UN-HABITAT to incorporate water and sanitation education activities in a bid to sustain its water and sanitation



Response:
Water, Sanitation and Hygiene Education
But is it enough to result in lasting change?



Rising population pressures, urbanization and a lifestyle driven by consumerism, have progressively eroded the values that held our societies together



Pictures by Business Partners for Development



What we need is an attitudinal change that can help develop a new water-use and sanitation-friendly ethic in society, amongst service providers and users.

Children and youth could be the best ambassadors to bring about these attitudinal changes.



Johannesburg EGM (30 April to 2 May 2001)

The EGM recommended a Human Values Approach to water and sanitation education in schools and communities as a strategic entry point to developing a new water use and sanitation-friendly ethic in African cities

Water Education in African Cities



United Nations Centre for Human Settlements

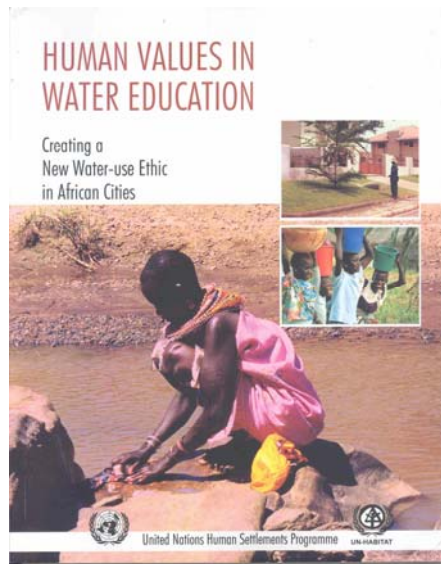


Human Values and Human Rights: Millennium Project: Page 15: Investing in the Future, 2004

“Expanding access to water and sanitation is a moral and ethical imperative rooted in the cultural and religious traditions of societies around the world and enshrined in international human rights instruments”



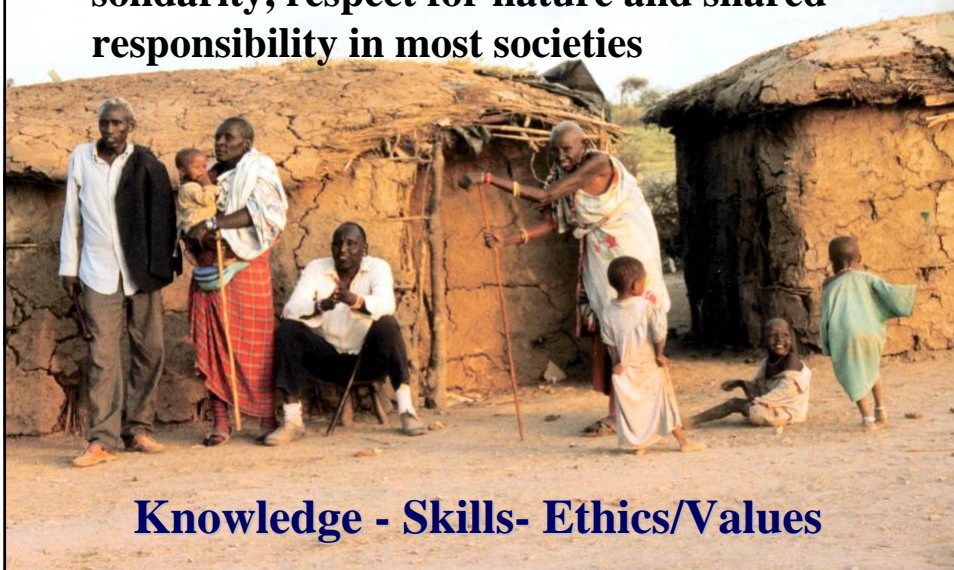
What are Human Values?



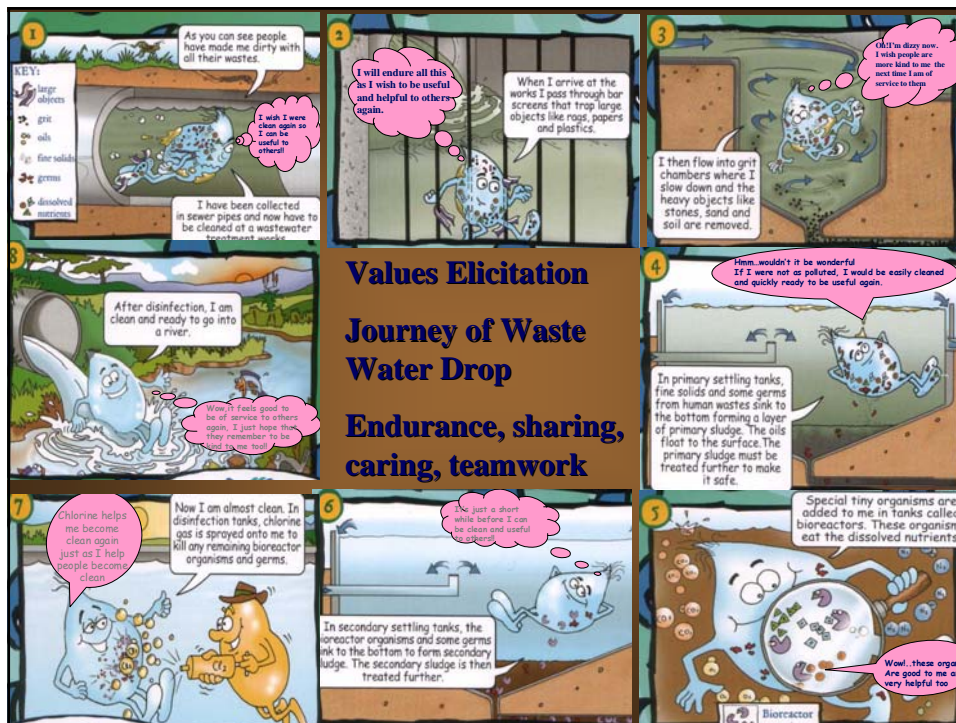
They are those qualities of a human being which are desirable, respected, worthy, esteemed, dominant and which are sanctioned by a given society. They are universal and are the essential foundation for good character.



Water, sanitation and hygiene education is embedded in the traditional values of solidarity, respect for nature and shared responsibility in most societies



Knowledge - Skills- Ethics/Values



Universal Human Values

truthfulness; discrimination

honesty, shared responsibility

sympathy; tolerance; humanism

self-respect; self-discipline

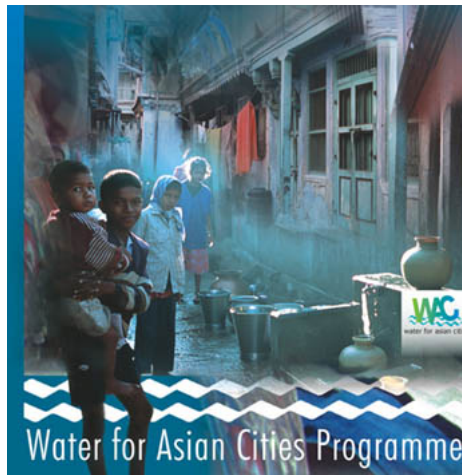
consideration for others

These values mirror the values enshrined in the UN Charter and the Millennium Declaration:

Freedom, Equality, Solidarity, Tolerance, Respect for nature and Shared responsibility

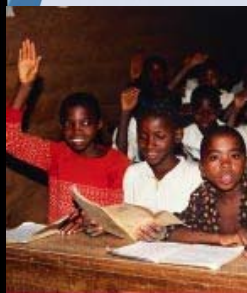
Engage with Policy Makers

Enhancing awareness and political will for values-based water and sanitation education in cities



Engage the Education Sector

Building capacity to conduct values-based water and sanitation education in the formal and in-formal education sector:



**Promoting value-based water education through the curriculum
Developing teacher training guides and conducting training of trainers (Teacher Training Colleges)
Demonstrating value-based water education in selected pilot schools**



Engage with the Water and Sanitation Utilities



- Establishing water and sanitation education class rooms
- Water and Sanitation Education teams at Utilities
- Values-based Water and Sanitation Education Resource Guides and training
- School Water and Sanitation Audits
- Water Quality Audits





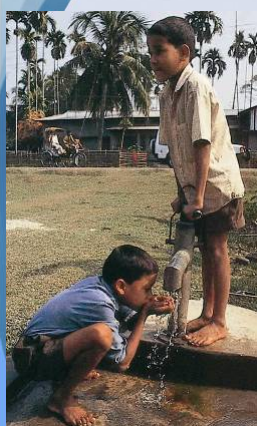
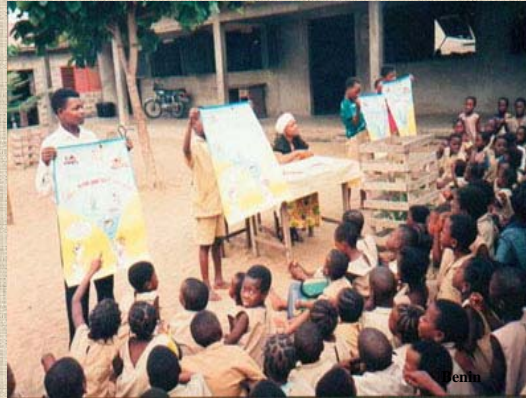
Engage Communities (Non Formal Education)

Schools as centres for community initiatives

Distribution of water disinfecting

Community demonstrations

Guide documents for Values-based Non-formal education and capacity building

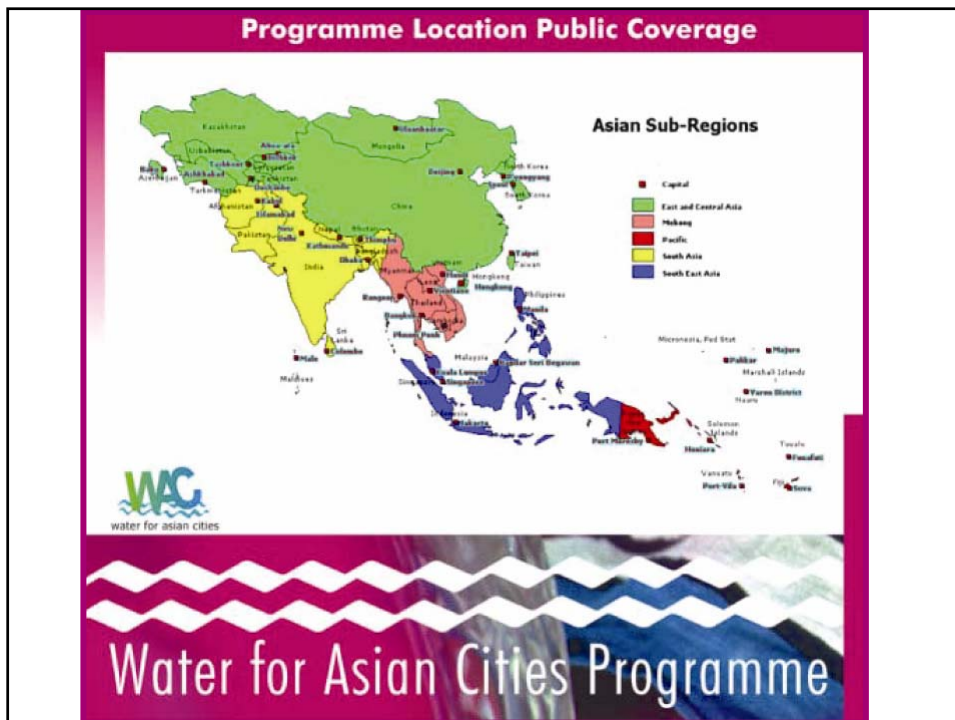
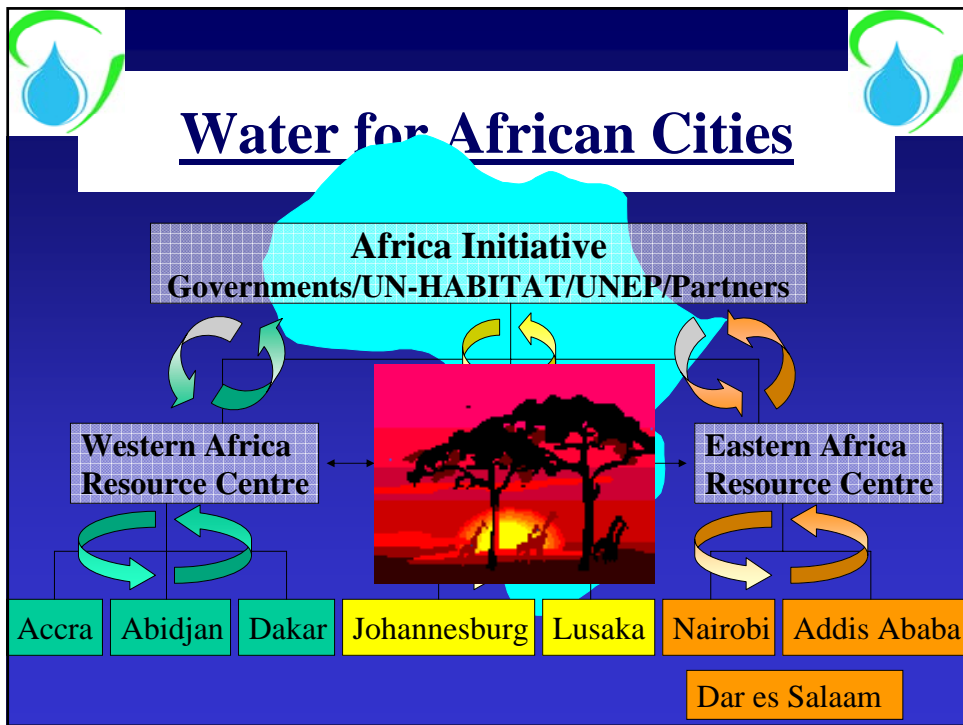


4. Twinning of schools within countries and among countries within in the regions and among schools in the North and the South (peer education)

5. Promoting investments, provision and O&M of water and sanitation in schools through:

- Assessing water and sanitation situation in both formal and non-formal schools
- Developing an investment programme for the rehabilitation of water and sanitation facilities in schools “at risk”
- Capacity building for delivery and O&M





Human Values: An Innovative Social Engineering Approach to Sustainable Development



Art done by a Grade 5 learner after the Group discussions