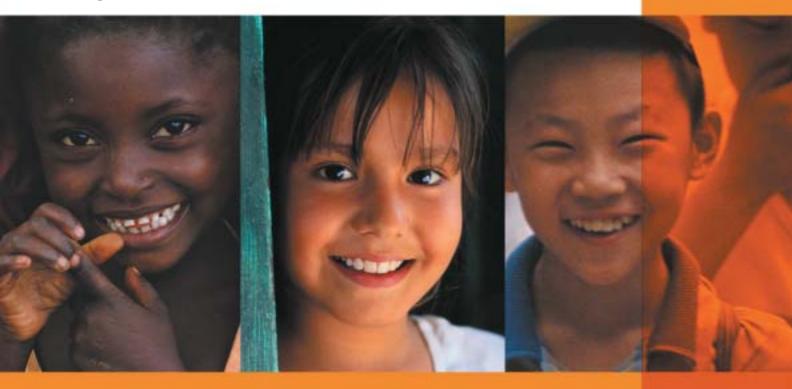
## Facilitators & Trainers **guideBook**

### Background Concept Overview



### Human Values-based Water, Sanitation and Hygiene Classrooms











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# Facilitators & Trainers guideBook

Human Values-based Water, Sanitation and Hygiene Classrooms

## Acknowledgements

This Teachers Guide Document on Human Values-based Water, Sanitation and Hygiene Classrooms has been developed under the supervision of Mr. Andre Dzikus, Programme Manager, Water for Cities Programmes, Water, Sanitation and Infrastructure Branch (WSIB) of UN-HABITAT Nairobi. The Environment and Public Health Organization (ENPHO), Nepal, and the Values-based Education and Development Initiative (VBEDI) of South Africa prepared the Guidebook. This was an interdisciplinary endeavour, where VBEDI provided leadership in Human Values-based Water and Sanitation Education and ENPHO provided inputs on substantive issues of water and sanitation.

The Guidebook was based on initial material developed by Swedish Water Development (SWD) on water classrooms, as part of Phase-1 of Human Values-based Water, Sanitation and Hygiene Education in African cities. VBEDI also collected and reviewed other resource/education material on water and sanitation education in classrooms with a specific focus on the needs of developing countries. The Guidebook is divided in two parts. Part - I gives the background and concept overview and Part - II includes teaching materials/lesson plans and sample exercises/experiments.

The concept for the Guidebook was prepared by Mr. Andre Dzikus of UN-HABITAT. The first draft and final versions of the Guidebook were prepared by and under the leadership of Ms. Silverani Padayachee of VBEDI with Mr. Perumal Padayachee, Mr. Subaya Naidoo, Ms. Kogielambal Moodley, Ms. Kashnie Padayachee, Mr. Jerome Francis as resource persons. Dr. Roshan Raj Shrestha, Ms. Anjali Manandhar Sherpa, Mr. Mingma Gyalzen Sherpa and Ms. Palpasa Tuladhar Rajkarnikar of ENPHO were resource persons on substantive issues related to water and sanitation and were supported by Mr. Prakash Amatya and Ms. Soni Shrestha of NGO Forum for Urban Water and Sanitation.

UN-HABITAT organised an Expert Group Meeting on 22 March, 2005, in New Delhi to discuss the first draft of the Guidebook. The Experts who attended the meeting included Ms. Lizette Burgers, UNICEF, New Delhi; Ms. Wilma van Esch, Royal Netherlands Embassy, New Delhi; Mr. Dilip Surkar, CEE, Ahmedabad; Dr. Bindeshwar Pathak and Prof. S. Tripathi, Sulabh International, New Delhi; Mr. Suresh C. Jain, NCERT, New Delhi; Mr. Suresh Babu, CSE, New Delhi and Prof. Amitabha Mukherjee, Delhi University. UN-HABITAT Resource Persons included Ms. Silverani Padayachee, South Africa; Dr. Roshan Raj Shrestha, Ms. Anjali Manandhar Sherpa, Nepal; Prof. Muttucumaru Sivakumar, Wollongong University, Australia; and Mr. Kalyan Ray, Mr. Andre Dzikus and Dr. Kulwant Singh, UN-HABITAT, New Delhi. The draft Guidebook was also circulated among other Experts that included Prof. D. Pal Dhall of Educare Community Services in Australia; and Ms. Sumita Ganguly of UNICEF, New Delhi; and benefited from their comments/suggestions.

Ms. Brita Forssberg of the Stockholm International Water Institute (SIWI) conducted a peer review of the draft document and made valuable contribution. Mr. P.S. Mathur facilitated the layout and conducted the final print editing of the Guidebook.

## Table of Contents

1.	Ab	oout the Guidebook:	5
	а.	Target Group	6
	b.	Users	6
	c.	What does this Guidebook offer?	6
	d.	<ul><li>Importance of Human Values-based Water, Sanitation and Hygiene Education</li><li>Cross-cutting Issues</li><li>Water, Sanitation and Hygiene Education and Sustainable Development</li></ul>	7 7 8
2.		ckground and Concept of Human Values-based Water, Sanitation and rgiene Education	9
	а.	<ul><li>Background</li><li>Why Water, Sanitation and Hygiene Education?</li><li>What is Water, Sanitation and Hygiene Education?</li></ul>	10 10 10
	b.	<ul> <li>Values-based Water, Sanitation and Hygiene Education</li> <li>The Education Sector: Values Education</li> <li>The Water and Sanitation Sector: Values of Water and Sanitation</li> </ul>	11 11 14
	c.	<ul><li>Human Values in Water, Sanitation and Hygiene Education</li><li>What are Human Values?</li><li>Human Values and the Learning Process</li></ul>	16 16 16
	d.	<ul> <li>A Concept for Human Values-based Water, Sanitation and Hygiene Education</li> <li>Education Sector Focus</li> <li>Water/Waste Water/Sanitation Sector Focus</li> </ul>	20 20 20
3.		tablishing and Managing a Human Values-based Water, nitation And Hygiene Classroom	23
		man Values-based Water, Sanitation and Hygiene Classrooms by the ater and Sanitation Service Sector	24
	a.	What is a Human Values-based Water, Sanitation and Hygiene Classroom?	29
	b.	Types of Human Values-based Water, Sanitation and Hygiene Classrooms	30
	c.	Financing	33
	d.	Organising the Human Values-based Water, Sanitation and Hygiene Classroom	34
	e.	Useful hints on how to run a Human Values-based Water, Sanitation and Hygiene Classroom	39

	f.	Programme Planning for Human Values-based Water, Sanitation and Hygiene Classroom	39
	g.	Some useful points to consider when developing a programme for a HVWSHE Classroom	45
4.		ucational Themes and Lesson plans for Human Values-based Water, nitation & Hygiene Education in Urban Areas	47
	a.	Environmental Health Aspects of Urban Areas (Water, Sanitation and Waste) (People's Health and Water and Sanitation)	48
	b.	Water Resources Management for Urban Areas	52
	c.	Urban Water Supply and Sanitation for People	54
		<ul> <li>Supply perspective (city, water and sanitation utility, service provider, community etc)</li> <li>Descende accurate the finite descence of a service of the service of th</li></ul>	54
		<ul> <li>Demand perspective (individual, consumer or household industry and agriculture)</li> </ul>	54
5.	Re	ferences	59

1



# About the Guidebook

## About the Guidebook

#### a. Target Group

This Guidebook targets two sectors:

- 1. The Water and Sanitation Service Sector, such as public or private utilities in urban centres who wish to engage in water and sanitation education activities through dedicated classrooms.
- 2. The Education Sector, especially schools, who wish to engage with the water, sanitation and hygiene sector on joint education initiatives.

#### b. Users

The users of this Guidebook can be categorised into two groups:

- 1. Those who have no formal teacher's training education, such as water and sanitation professionals who wish to be facilitators in water, sanitation and hygiene education.
- 2. Those who have formal teacher's training; such as teachers employed by water and sanitation service providers or teachers working at schools who wish to conduct water and sanitation sector focused education.

#### c. What does this Guidebook offer?

- Background and concepts of Human Values-based Water, Sanitation and Hygiene Education (HVWSHE).
- Information on what a water, sanitation and hygiene classroom is, and how to establish and manage a Human Values-based Water, Sanitation and Hygiene Classroom.
- Overview of themes for HVWSHE in urban areas and how to develop a teaching programme for a HVWSHE Classroom.
- Samples of resource and lesson preparation materials for the following groups of learners\*:
  - (a) Children in lower primary (age 5 to 8 years)
  - (b) Children in upper primary (age 9 to 13 years)
  - (c) Children in secondary (14 to 18 years)
  - (d) Adults and children from communities

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