

Safe reuse of wastewater and treated excreta in agriculture: Options, assessments and potential barriers for fulfilment

Bangladesh-China Friendship Conference Centre, Sher-E-Bangla Nagar, Dhaka
6 March 2008

Objectives:

The objective of the workshop is to present and discuss wastewater, greywater and excreta management and agricultural use. The perspectives of the technical and non-technical options for risk reduction will be presented and discussed, as well as the nutritional benefits with the re-use. This will compare with the “WHO Guidelines for the Safe Use of Excreta, Greywater and Wastewater in Agriculture” and with the current management options as related to barriers to disease transmission as well as with different sanitation system solutions, including dry toilets.

The second objective is to discuss holistic planning in this field, and the potential for other fields, through the concept of networks or Learning Alliances.

Facilitators:

- Prof Thor Axel Stenström, Stockholm Environment Institute, Sweden. WHO Advisor.
- Rizwan Ahmed, WASPA Programme Officer, NGO Forum, Bangladesh.
- Alexandra Clemett, WASPA Programme Officer, IWMI.

Programme:

Revised Times	Presentation/Discussion	Person
20 min (9.30 – 9.50)	Opening. Introduction. Aim of the Workshop.	RA
30 min (9.50 – 10.20)	Summary of the WASPA project in Bangladesh, including the concept of Learning Alliances	RA with input from AC
10 min (10.20 – 10.30)	Short views and comments from participants	KW / RA facilitate.
30 min (10.30-11.00)	WHO Guidelines for the Safe Use of Excreta, Greywater and Wastewater in Agriculture. How does it apply in the local perspective? PART I	TAS
11.00-11.30	BREAK	
30 min (11.30 – 12.00)	WHO Guidelines for the Safe Use of Excreta, Greywater and Wastewater in Agriculture. How does it apply in the local perspective? PART II	TAS
30 min (12.00 – 12.30)	Questions and views from participants. Local applicability and constraints	KW / RA facilitate with TAS responding
12.30-13.30	BREAK	
30 mins (13.30-14.00)	Issues identified in Rajshahi, Bangladesh	RA

90 min (14.00-15.30)	Technical and non-technical aspects of treatment and reuse. Barriers against disease transmission and management options for risk reduction.	TAS
15.30 – 15.50	BREAK	
50 min (15.50- 16.40)	Group discussion on the findings in Rajshahi and the applicability of the barriers against disease transmission in the local context. Possibilities and constraints! Also regarding legal options and institutional arrangements within the local context. Monitoring and the potential role of stakeholders/alliances in this respect	RA facilitate
20 min 16.40 – 17.00	The Way Forward. What have we learnt and where is the knowledge and management gaps.	
	Final discussion and closing remarks	

Stakeholder opinions and institutional arrangements.