

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

Nanking Darbar Hall, Rajshahi, 3 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.

Questionnaires for system data collection and exposure assessment will be presented and compared with the current assessments and participatory action plans done.

A participatory forward-aiming discussion will be included and related to different stakeholders, including local government, to assess options for the future and what further knowledge gaps that can be covered during the remaining year of the WASPA project.

Participants: Local Government officials, NGOs

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:

RA = Rizwan in Bangladesh

NGO Forum will nominate rapporteurs prior to the workshop

Revised Times	Presentation/Discussion	Person
10 min (9.30 – 9.40)	Opening. Introduction. Aim of the Workshop. Presentation of participants and Facilitators	RA
20 min (9.40 – 10.00)	Summary of the outcomes and obstacles obtained for the WASPA project in Bangladesh	RA with input from AC
10 min (10.00 – 10.10)	Short views and comments from participants	RA facilitate.
50 min (10.10 – 11.00)	WHO Guidelines for the Safe Use of Excreta, Greywater and Wastewater in Agriculture. How does it apply in the local perspective?	TAS
20 min (11.00 – 11.20)	Questions and views from participants. Local applicability and constraints	RA facilitate with TAS responding
11.20 – 11.50	BREAK	

60 min (11.50 – 12.50)	Technical and non-technical aspects of treatment and reuse. Barriers against disease transmission and management options for risk reduction.	TAS
40 min (12.50 – 13.30)	Group discussion on its applicability in the local context. Possibilities and constraints!	RA facilitate
13.30 – 14.30	BREAK	
30 min (14.30 – 15.00)	Group presentations on solutions and outcomes, with comments from facilitators	TAS, AC, KW, RA
30 min 15.00 – 15.30	Nutrient value of excreta recirculation. Experiences from other areas and crop handling options.	TAS
40 mins 15.30 – 16.10 With tea	Group discussion on how the content of the presentations relates to the participatory action plans and assessments done.	Introduction and facilitation AC
20 mins 16.10-16.30	Short feedback	
30 min 16.30 – 17.00	The Way Forward. What have we learnt and where is the knowledge and management gaps.	TAS
	Closing	