

MTUWASA - Mtwara Urban Water Supply Sewerage Authority

Mtwara SuSan Workshop		
Monday, 06th September 2010, Day 1		
Noon - 15.00	Arrival and check-in at hotels	All
15.00 - 17.00	Arrival and registration at VETA (incl. receipt of resource material)	All
17.00 - 19.00	Official opening and introduction of participants (incl. admin matters)	
	A.I. Matauna (MD, MTUWASA)	
	NN (MD, MMMC)	
	Opening remarks (MC)	
	Official opening by Guest of Honour	
	Overview of workshop programme and methodology (MC)	
19.00	Dinner at VETA, invitation by MTUWASA	All
Tuesday, 07th September, Day 2		
08:30 - 09:10	1. Key Note Operationalizing the Water Supply & Sanitation Act 2009; highlights with reference to NAWAPO, NWSDS and WSS Act	MOWI
09.10 - 09.50	2. Sanitation in 7 Town Upgrading Programme Consultant to specify what is foreseen for sanitation in the 7 town UPP, latest status of the consultancy and schedule for further activities.	PÖYRY
09:50 - 10:30	3. Pity Emptying Business in Temeke Innovative ways of getting poor households to access simple and low cost sanitation technologies (toilets and emptying services)	Water Aid
10.30 - 11.00	Coffee break	
11.00 - 12.00	4. Central sewer and waste water treatment systems Presentation: Centralised sewer and water treatment with consideration of greywater: technique, finance of investment, O&M, environmental and socio-cultural aspects.	ESCA
12.00 - 12.30	Presentation: Challenges and Successes of Expanding Sewerage coverage in WSSAs/Utilities	Moshi WSSA
12:30-13:30	Lunch	
13:30- 15:00	5. De-centralised sewer and treatment systems Presentation and discussion of de-centralised sewer and water treatment, waterborne sanitation connected to septic tanks / sewer with DEWATS, biogas plant or small bore sewer pipes: technique, finance of investment, O&M, environmental and socio-cultural aspects.	BORDA
15:00 - 15:30	Coffee break / Sanitation Market	All

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15.30 - 16.45	6. Wet on-site sanitation	
	Presentation and discussion of wet on-site technologies which use more or less water for flushing but are not connected through sewer network to (de-)centralised water treatment: technique, finance of investment, O&M, environmental and socio-cultural aspects. Experiences from GTZ Zambia.	GTZ Zambia
16.45 - 17.00	7. O&M in EcoSan	
	Video on the experience of emptying ECOSAN, VIP latrines and Solid waste recycling of the low income community in peri urban areas of Durban City, South Africa.	WEPMO
19:00	Dinner at MSEMOM, invitation by GTZ	
Wednesday, 08th September 2010 – Day 3		
08:30- 09:00	8. Recap of day 2	Moderator
09:00- 10:00	9. Dry on-site sanitation	
	Presentation and discussion of on-site sanitation (UDDT, urinal, pit latrine, VIP, composting toilet, single/double vault) which are used to process urine and faeces: technique, finance of investment, O&M, environmental and socio-cultural aspects.	ESCA
10:00- 10:30	Presentation: Onsite sanitation for public places, institutions and rural households, which promote re-use of materials	GTZ Kenya
10:30- 11:00	Coffee break / Sanitation Market	
11:00- 12:30	10. Cost and finance	
	Calculation and comparison of investment costs as well O&M costs relating to various sanitation systems, sustainable local finance of on-site sanitation facilities, O&M costs including depreciation must be shown for different service levels by service providers (private or public) and the effect on fees to be paid by the users.	GTZ Ecosan
12.30 - 13.30	Lunch	
13.30 - 15.00	11. Group Work (with coffee break)	
	Utilities to think about how to apply knowledge gained from WS to their areas, and specifically to work with the Consultant on incorporating sanitation requirements into feasibility studies and design	
15.00 - 16.00	Presentations and discussion in plenum	
16:00- 17:00	12. Closing	Moderator
	Summary of proceedings & outlook (MD, MTUWASA)	
	Word of thanks (MD, MMMC)	
	Official closing by Guest of Honour	
17.00 - 19.00	Sanitation market for participants Hosts, experts and moderators to reflect proceedings	
19:00	Dinner at VETA, invitation by MMMC	