

# PRACTICAL USE OF BAT/BEP GUIDELINES

## GROUP THREE

## Group Members

- Egypt - Mr.
- Zambia - Mr.
- Mauritius – Ms.
- Mozambique – Mr.
- Swaziland -
- Sierra Leone
- Uganda
- Kenya
- Liberia

## Assignment One-Cement Kilns

Type of Waste Material	Mgmt Measures-Activities	Time frame	BAT/BEP & related Actions	Main stakeholders
-Plastic -Used tires -Solvents -Agric. residue -Waste oil	-Legal framework *Assess conventions -Feasibility study *Efficiency of Kiln	2 months	-Pre treatment of HZW -Record keeping -Input control (qty/qty)	Min. of Health Min of Commerce Min. of Environ/Agric
	-Communication with stakeholders -Technical Process -HZW handling	2 months	-Residue mgt (ash) -Emission control for flue gas	Farmers Oil companies. Industry
	*collection *transportation *storage *Siting of kilns * Apply BAT/BEP *Health & safety -Implementation of plan	6 months	-feeding process -monitoring and maintenance plan -Quality assurance & control of product -Emergency plan	Academia/Scientific Media/Customs Ministry of Energy Local authorities Communities NGOs Transporters of waste
		10 months		

## Assignment Two -Animal Carcass (immediate measures)

Waste Material	Mgmt Measures-Activities	Time frame	BAT/BEP & related Actions	Main stakeholders
Animal carcasses	-Quarantine of affected areas -Inventory of furnaces & their specifications -Communication with stakeholders	1day	-HZW handling *collection *transportation *storage	Min. of Health Min. of Environ. Min. Agric/livestock Veterinary agency Farmers/abattoirs
	-Technical evaluation and budgeting *HZW handling (collection, transportation and storage) -Implementation of plan	1day	-Pre treatment of HZW -Record keeping -Specif. of furnace -Input control (qty/qty)	Farmers/abattoirs Academia/labs Media Local authorities NGOs Communities Transporters of waste Neighboring nations Export countries
		2 days	-Residence time-2 sec -Mgmt of residue (ash) -Emission control for flue gas -Quality assurance & control of product -Emergency plan	
		10days		

## Assignment Two -Animal Carcass (Future Plans)

Waste Material	Mgmt Measures-Activities	Time frame	BAT/BEP & related Actions	Main stakeholders
Animal carcasses	-Inventory of furnaces & their specifications -Communication with stakeholders	1day	-HZW handling *collection *transportation *storage	Min. of Health Min. of Environ. Min. Agric/livestock Veterinary agency Farmers/abattoirs
	-Technical evaluation and budgeting *HZW handling (collection, transportation and storage) -Implementation of plan	1day	-Pre treatment of HZW -Record keeping -Specif. of furnace -Input control (qty/qty)	Academia/labs Media Local authorities NGOs Communities Transporters of waste Neighboring nations Export countries
		2 days	-Residence time-2 sec -Mgmt of residue (ash) -Emission control for flue gas -Quality assurance & control of product -Emergency plan	
		10days		