

SOLID WASTE COMPOSITION ASSESSMENT TEMPLATE

UNHCR field staff and their partners must conduct a waste composition assessment within the first three months of a displacement emergency and then at least once a year. Waste management short, medium and long term strategies for each waste stream must be reevaluated and reorganised according to the findings of this assessment.

A. General Information

Name of displaced setting: _____ Population: _____

Waste survey undertaken by: _____ Organisation: _____

Email: _____ Contact Phone: _____

B. Displaced setting waste creation rates

Waste survey date ___ / ___ / ___

Waste constituent	(tons/week)	(kg/pers/week)	%	(kg/m ³)
1. Paper / cardboard				
2. Glass				
3. Metals				
4. Plastic				
5. Rubber				
6. Misc. combustible				
7. Misc. incombustible				
8. Organic matter > 50mm				
9. Organic matter 10–50mm				
10. Organic matter <10mm				
11. Lead-acid batteries				
12. Household batteries				
13. Used engine oils				
14. Paints, solvents, & varnishes				
15. Broken electrical apparatus				
16. Other toxic wastes				
17.				
TOTALS			100%	

TYPE OF WASTE:

(complete one form for each waste type)

Kgs per week _____

a) Description of current practice for this waste type

- Reduce Reuse Recycle Recover Uncontrolled dumping
 Controlled dumping Sanitary landfill Other _____

b) Description of medium term strategy (< 6 months)








- Reduce Reuse Recycle Recover Uncontrolled dumping
 Controlled dumping Sanitary landfill Other _____

c) Description of longer term strategy (> 6 months)

- Reduce Reuse Recycle Recover Uncontrolled dumping
 Controlled dumping Sanitary landfill Other _____

PUBLIC HEALTH AND ENVIRONMENTAL HAZARD ASSESSMENT

Summarize the waste management chain from point of creation to point of final disposal or reuse. Note the top three hazards for each step. Do not include hazards that are unlikely or that have minor or insignificant consequences.

Waste Management Chain	Current / Potential Hazards	Level	Control Measures
	1. _____ 2. _____ 3. _____	<input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Med	1. _____ 2. _____ 3. _____
			
	1. _____ 2. _____ 3. _____	<input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Med	1. _____ 2. _____ 3. _____
			
	1. _____ 2. _____ 3. _____	<input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Med	1. _____ 2. _____ 3. _____
			
	1. _____ 2. _____ 3. _____	<input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Med	1. _____ 2. _____ 3. _____