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**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 revaluated and reorganised according to the findings of this assessment.

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| **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/m3)** | | 1. Paper / cardboard |  |  |  |  | | 1. Glass |  |  |  |  | | 1. Metals |  |  |  |  | | 1. Plastic |  |  |  |  | | 1. Rubber |  |  |  |  | | 1. Misc. combustible |  |  |  |  | | 1. Misc. incombustible |  |  |  |  | | 1. Organic matter > 50mm |  |  |  |  | | 1. Organic matter 10–50mm |  |  |  |  | | 1. Organic matter <10mm |  |  |  |  | | 1. Lead-acid batteries |  |  |  |  | | 1. Household batteries |  |  |  |  | | 1. Used engine oils |  |  |  |  | | 1. Paints, solvents, & varnishes |  |  |  |  | | 1. Broken electrical apparatus |  |  |  |  | | 1. Other toxic wastes |  |  |  |  | |  |  |  |  |  | | **TOTALS** |  |  | **100%** |  | |

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| |  |  | | --- | --- | | **WASTE CONSTITUENT:** | **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 ENVIONMENTAL 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.  **Level**  **Current / Potential Hazards**  **Waste Management Chain**  **Control Measures**  **1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **🞎 High 🞎 Med**  **1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
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