**Assessment of Health Care Waste Management**

MAY 2022

**Objective(s):**

The objective of the review is to assess the adequacy of the management practices of health care waste that is generated in laboratories, health facilities and at community level to obtain assurance that procedures in place are effective, efficient, and safe for human health and the environment.

The aim of the assessment is to determine the adequacy of a country’s waste management system and practices. For a review of the implementation of Global Fund healthcare waste management investments, with emphasis on waste management infrastructure, please refer to the ToR [*‘LFA Review of Implementation of Global Fund Health Care Waste Management Investments’*](https://www.theglobalfund.org/media/15208/lfa_health-care-waste-management-investment_tor_en.docx) and related review tool on the LFA website.

**Scope of Review as agree between the LFA and the Global Fund Country Team:**

***[Please specify:]***

* Geographic area or sampling methodology (how many sites & where; all health facilities/communities and laboratories or a sample; period being reviewed; etc.)
* List the institutions covered by the review, e.g., public, and private hospitals, laboratories, pharmacies from tertiary to primary health care level.
* Categories of waste being covered by the review, e.g., pharmaceutical, laboratory, organic, inorganic, biological, radioactive waste.

**Tasks:**

The assessment shall be conducted by administering the[Health Care Waste Management Assessment tool](https://www.theglobalfund.org/media/11964/lfa_health-care-waste-management-assessment_tool_en.xlsx). The assessment reviews the adequacy of waste management in the following areas:

1. Institutional Capacity
2. Organizational arrangements
3. Managerial Capacity
4. Waste infrastructure
5. Financing and Sustainability

The assessment can review all areas (full assessment) or be a partial review per scope determined by the Global Fund Country Team.

**Output/Deliverables and timing of deliverables:**

The LFA is requested to complete the relevant sections of the Health Care Waste Management Assessment tool and to provide comments with additional details related to the context, potential root causes, etc., of the indicated findings, as necessary.

Should the review identify clear evidence of fraud, the LFA should ensure it uses the GF communication protocol to inform the GF Secretariat and/or the OIG to allow consideration of evidence collection and other issues relevant to a possible criminal investigation.

**Service Delivery**

This task should be undertaken by the LFA PSM and Laboratory experts who are accountable for the technical content of the report. They can be supported, as needed, by other LFA team members in the planning and during the verification. The LoE for this task, including report writing, depends on which elements of the ToR and the number and location of service delivery sites are included in the review, as agreed between the Global Fund Country Team and the LFA.

**Recommended background reading**

1. Global analysis of healthcare waste in the context of COVID-19: status, impacts

and recommendations. Geneva: World Health Organization; 2022. <https://www.who.int/publications-detail-redirect/9789240039612>

1. Street, A., Vernooij, E. & Rogers, M.H. Diagnostic waste: whose responsibility? Global Health 18, 30 (2022).

<https://globalizationandhealth.biomedcentral.com/articles/10.1186/s12992-022-00823-7>

1. UNU, ITU, UNITAR, ISWA. Global e-waste monitor 2020. Geneva: ITU; 2020 (https://www.itu.int/en/ITU-D/ <https://www.itu.int/en/ITU-D/Environment/Documents/Toolbox/GEM_2020_EN_O21.pdf>
2. Compendium of WHO and other UN guidance on health and environment. <https://cdn.who.int/media/docs/default-source/who-compendium-on-health-and-environment/who_compendium_chapter4_v2_01092021.pdf>
3. Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal. UN Environment Programme; 1989 (<http://www.basel.int/Home/tabid/2202/Default.aspx>
4. UNEP. Single-Use Plastics: A Roadmap for Sustainability. Nairobi: United Nations Environnent Programme ; 2018 <https://www.unep.org/ietc/resources/publication/single-use-plastics-roadmap-sustainability>.
5. Technical Brief: Sustainable Health Care Waste Management, Global Fund, Feb 2020. <https://www.theglobalfund.org/media/9356/core_healthcarewastemanagement_technicalbrief_en.pdf>