

worm

**Waste in humanitarian Operations:
Reduction and Minimisation**

#wastemanagement
#humanitarianoperations
#circulareconomy



**Funded by
the European Union**

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OUR MISSION

WORM's primary mission is to **reduce the environmental impact of humanitarian operations** by designing guidelines and support actions for **circular economy**.

WORM will tackle the **waste management challenges** for **greening the humanitarian sector**, within two selected settings:

FIELD HOSPITAL DEPLOYMENTS



HUMANITARIAN LIVELIHOOD PROGRAMMES WITH A WASTE PICKING COMPONENT



OUR OBJECTIVES

- To identify and integrate **bio-based solutions** in the humanitarian context for waste treatment;
- To use the full potential of **sustainable procurement** as a gatekeeper for waste avoidance and gateway for innovative solutions implementation;
- To propose safer and more environmentally responsible **waste treatment methods**;
- To enhance **local awareness** of improved waste management through targeted and community-based campaigns;
- To provide guidelines and policy recommendations for reducing the environmental impact and maximizing the socio-economic effects of humanitarian operations.

WORM IS STRUCTURED OVER THREE PHASES:

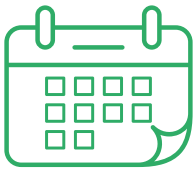
- **PHASE 1**
Prioritisation of product groups
January 2024 — June 2024
- **PHASE 2**
Evaluation of bio-based alternatives and local waste management innovations
July 2024 — December 2024
- **PHASE 3**
Policy recommendations and local implementation
January 2025 — December 2025

KEY EXPECTED RESULTS

- **Policy brief** on sustainability criteria
- **Policy recommendations** for field hospitals & sustainable humanitarian livelihood programmes
- **Medical waste management & sustainable procurement guidelines**
- **Local waste management business models**
- **Standard operational procedures** for product use, reuse and recycling & for handover or recovery
- **Targeted local awareness campaigns** in **Kenya** and **Vietnam** about medical waste management and their dangers
- **4 workshops** and **2 webinars** which will be recorded and broadcast online

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The project in number



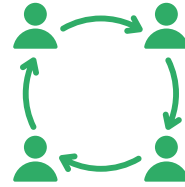
1 January
2024



2
years



≈1,5M€
Funding



16
partners



11
countries



31 December
2025

Who are we?

Following a collaborative and multi-actor approach, WORM brings together medical and humanitarian organisations, procurement service providers, logistics providers, waste management services and academic partners.

Coordinated by *Hanken School of Economics, Finland.*



ICRC



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