ENVIRONMENTAL SUSTAINABILITY IN HUMANITARIAN LOGISTICS

Enabling humanitarian logistics partners to reduce their impact on the environment.

WREC Project

WASTE MANAGEMENT AND MEASURING, REVERSE LOGISTICS, ENVIRONMENTALLY SUSTAINABLE PROCUREMENT AND TRANSPORT, AND CIRCULAR ECONOMY
About the WREC

About Us Video
The WREC Project Goals

- **Focus** on waste & greenhouse gas emissions
- **Increase** knowledge and awareness in the community
- **Support** practitioners in impact reduction

**Expertise of over 500 Logistics Cluster partners** and the broad reach of project partners (DRC, IFRC, SCI, WFP)
The Activities

**Gather** and share data on the impact of logistics, map and share best practices and initiatives

**Focus** on waste and greenhouse gas, amplifying good practice case studies

**Compile**, collate, and disseminate guidance on mitigation and handling

**Provide** an environmental knowledge portal and exchange ideas
The Outcomes

Practice
Sustained adoption of best environmental practice across the humanitarian logistics community

Context
Safer, less polluted environments for crisis-affected communities

Awareness
The environmental footprint of humanitarian action – particularly in the areas of waste and transportation - is well understood
Environmental Sustainability
In humanitarian response: why?

• environmental issues are often underlying and contributing factors to humanitarian crises

• humanitarian crises can exacerbate risk and vulnerability if managed inadequately or addressed too late
  – increasing costs, land degradation, health issues

• No single actor can do it alone

KEY WORDS:
ANTICIPATORY ACTION – RISK MANAGEMENT – IMPACT REDUCTION
Environmental Sustainability and Preparedness

Field support and localization – support green procurement understanding and mapping local waste management capacity

Map Available tools and facilities to reduce manage, measure, and reduce environmental impacts

ICS Linking local actors, best practices, tools + expertise

Break down silos, avoid duplication of efforts and effective partner coordination
Focus on Waste Management: Mapping LogIE for the WREC

- Waste management & Recycling Infrastructure layer
- Data collection and information sharing
- Linked to dLCA
- Assessments for 10 countries embedded in the map so far
What we are proud of, so far

- **Information Portal established** (hosting >70 resources)
- **HNPW Events** (2 WREC coordinated; 1 participation on panel)
- **Green Procurement Workshop** (125 pax from 55 orgs)
- **Green Procurement Coordination meetings** (>40 participants from 30 organizations; 2 mtg so far - quarterly)
- **Qualitative Study completed** (Hanken School of Economics)
- Quantitative study with KLU in progress
- **Panel Discussion @ AidEX**
- **Waste management and recycling infrastructure assessments by country:** information published on the WREC platform (10 countries)
- **Introduction of a LogIE map on the WREC platform**
- **Publication of the WREC baseline survey results**
What do you think?

https://www.menti.com/alu2rsvrawm8
Live results
https://www.mentimeter.com/app/presentation/al8vqqep26ckd2zyege24etd4coogk3v

Go to www.menti.com and use the code 8249 3761
Next Steps 2023

**Technical Meetings**

- Coordination meetings on: green procurement, waste management, Greenhouse gas emissions, circular economy, reverse logistics

**Events**

- HNPW, AidEX Nairobi & Geneva; European Humanitarian Forum (EHF); GLMs

**Information Sessions**

- Based on survey feedback and outreach, organize public information sessions by experts & thought leaders; outreach to GCCG & Country Clusters

**Resource & Case Study Mapping**

- Waste management and recycling assessments & Case study mapping and review by Environmental Specialists

**Guidance, tools, & trainings**

- Integrating sustainability into GLC training catalogue, access to private sector trainings, etc., operationalization of best practices
Thank you! Learn more at:

**Green Logistics | Logistics Cluster Website**
(*logcluster.org*)

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