

WASTE WORKING GROUP OF THE REH HNPW

March, 18th 2025



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Levier la main Réagir Affichage Notes ... Autres

- Enregistrer et transcrire
- Informations sur la réunion
- Paramètres et effets vidéo
- Paramètres audio
- Langue et voix
- Paramètres
- Aide

cc Afficher les sous-titres en direct (Alt+Maj+C)

ous-titres

La transcription et légendes seront générés dans cette langue pour la réunion. Si vous souhaitez en savoir plus

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Paramètres de sous-titres

Langue

Langue des sous-titres

Français

Les sous-titres apparaîtront dans cette langue. Si vous souhaitez en savoir plus

Langue parlée

Anglais (Royaume-Uni)

La transcription et légendes seront générés dans cette langue pour la réunion. Si vous souhaitez en savoir plus



Where are you joining us from?

Wordcloud Poll 6 responses 6 participants



slido





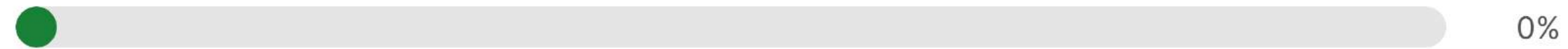
What kind of organisation do you work for?

Multiple Choice Poll 7 votes 7 participants

NGO - 6 votes



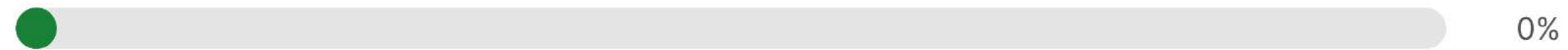
Governmental - 0 votes



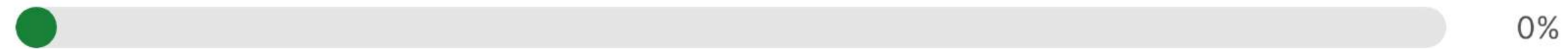
UN - 1 vote



Academia - 0 votes



Think tank - 0 votes



Independent - 0 votes



Other - 0 votes





What kind of organisation do you work for?

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NGO - 6 votes



Governmental - 0 votes



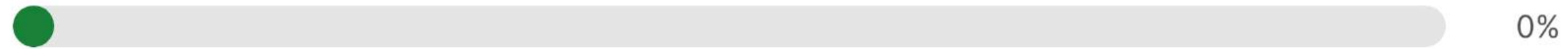
UN - 1 vote



Academia - 0 votes



Think tank - 0 votes



Independent - 0 votes



Other - 0 votes



The REH

- The Humanitarian Environment Network (REH) is a network of francophone organisations working together to reduce the environmental footprint of aid.
- Over 300 members, including 30 organisations
- 4 working groups to operationalise:



Environmental Assessment Working Group



Carbon Working Group

Sustainable Procurement Working Group



Waste Working group



→ <https://www.environnementhumanitaire.org/en/>



Waste WG

- Since September 2022
- Support member organisations in taking greater account of waste and waste management in their projects.
- Allow for **exchanges of good practices/ways of working** between the members to inform and potentially harmonize
- **Collaborate** with other initiatives such as WREC and Joint Initiative (through mappings) and hulo
- Need for collaboration and mutualization **on the field** between diff organisations and to **work with whole sector:** development NGOs, UN, private sector, governments...





Problems identified by the working group

→ **Knowing** the waste framework + respect and governmental monitoring

→ **Knowing** your waste (type and quantity)

→ **Existence and identifying** recyclers (and contractualising them)

→ Cost return when **small quantity**

→ Managing **dangerous waste** (medical, e-waste...)

→ What to do when there are **no local recyclers** ?

- Working with the informal sector
- Implementing reverse logistics to capital
- Managing transboundary movements
- Reduce de quantity of wastes

Last year's presentation at HNPW
<https://youtu.be/SDeKfOdB35k?feature=shared>





Do you encounter these issues ?

Multiple Choice Poll 8 votes 8 participants

Knowing your waste - 7 votes



Identifying recyclers - 5 votes



Managing dangerous waste - 6 votes



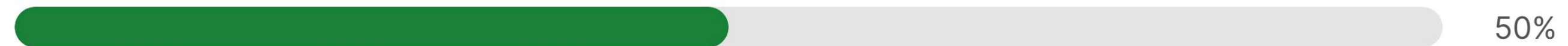
Working with the informal sector - 4 votes



Reverse logistics - 4 votes



Transboundary movements - 4 votes



Knowing the waste framework

- GSMA : E-Waste Legislative Framework [map](#)
- [Global Plastic Laws](#) as an extensive database and resource library focused on plastic legislation that has been passed around the world.
- Transboundary movements → [WFP experiences](#) in Somalia and DRC



SUSTAINABLE WASTE MANAGEMENT IN WFP

Recycler selection, Transboundary movement and lessons learned

REH - February 2024



SAVING LIVES
CHANGING LIVES

CASE STUDY 1 (hazardous waste)

- Movement of e-waste from Eastern DRC to Rwanda (Kigali)
- Regional Eastern African agreement on e-waste in place (EACO), Basel process not required
- **3.2 MT** of e-waste successfully recycled
- System will be used for future quantities of e-waste generated in DRC and will be extended to partners e.g. ICRC



CASE STUDY 2 (hazardous waste)

- Movement of e-waste from Somalia (Mogadishu and Berbera)
- Requires Basel procedures and approval
- Different strategies required due to rejections
- **11 MT** of e-waste currently on hold



CASE STUDY 3 (non-hazardous waste)

- Movement of plastic waste from Somalia to Kenya as a contingency
- 20 MT of plastic pallets accumulated
- Ongoing engagement with recyclers to understand feasibility and required procedures



Knowing your waste (type and quantity)

- [Tool](#) developed by PIRAC (French Red-Cross) to estimate the quantities of tertiary and secondary packaging waste
- ACF Madagascar waste analysis [presentation](#)

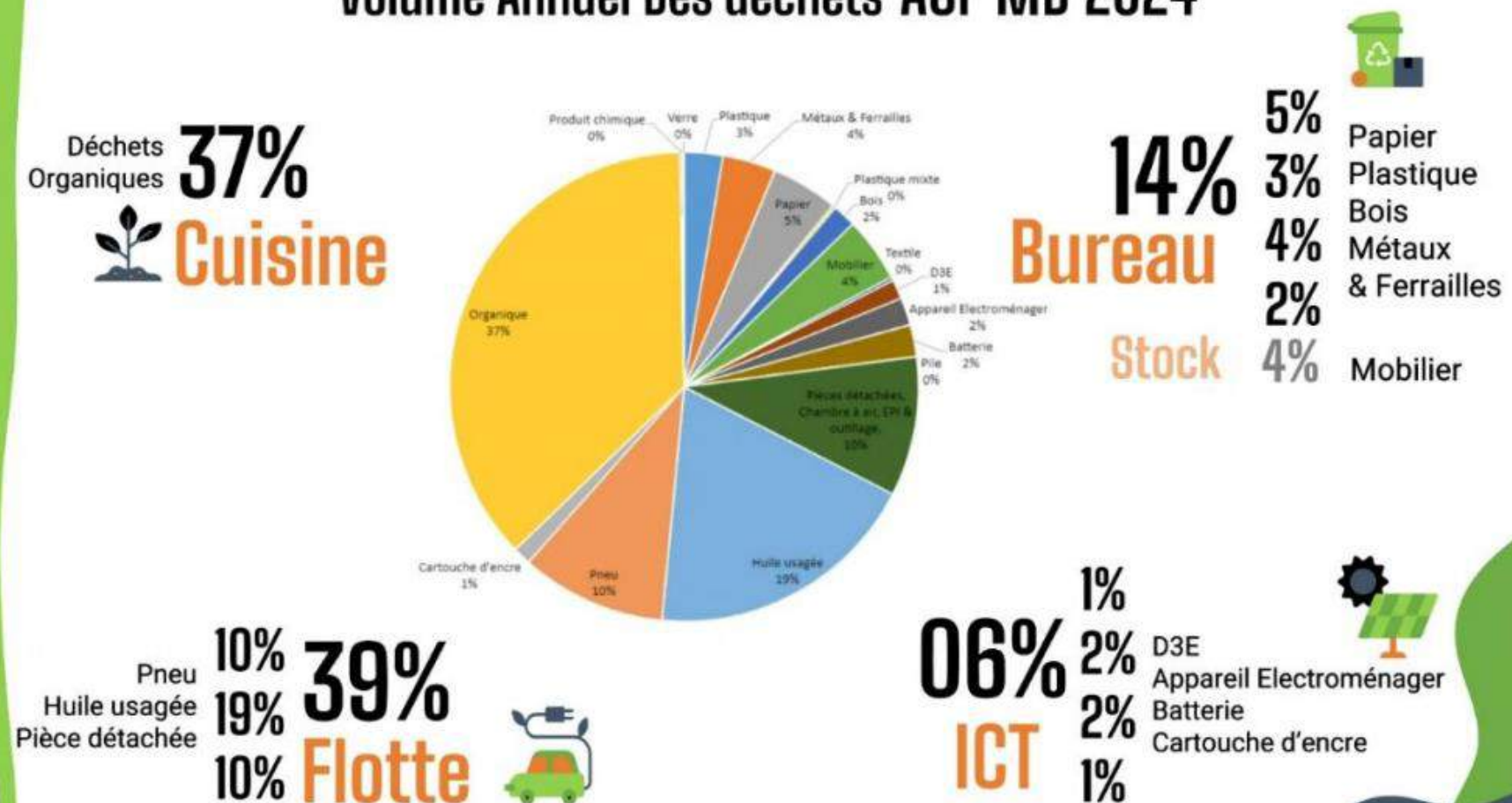
INSTRUCTION FOR USE Empty all green cells. Fill column C with the number of items for each item. Fill column D with the number of items by pallet. You can add an item line 21 with and fill values in green cell

	TERTIARY PACKAGING				SECONDARY UPSTREAM PACKAGING					TOTAL
	Pallet	Film LDPE	Cardboard protection	Strapping PP	Plastic HDPE/LDPE	Plastic PP	Cardboard	Paper	Strapping PP	
Weight ((kg)	1174,42	9,66	19,25	1,39	28,56	47,59	82,21	30,00	89,11	1482,183
Volume (m3)	7,216	0,042	0,091	0,006	0,122	0,205	1,809	0,041	0,392	9,922
Quantity	49									

	PACKAGING MATERIAL WITHOUT PALLETS					TOTAL
	Film LDPE	Plastic PP HDPE/LDPE	Cardboard protection	Paper		
Weight	9,66	138,09	28,56	101,46	30,00	307,76
Volume (m3)	0,04	0,60	0,12	1,90	0,04	2,71

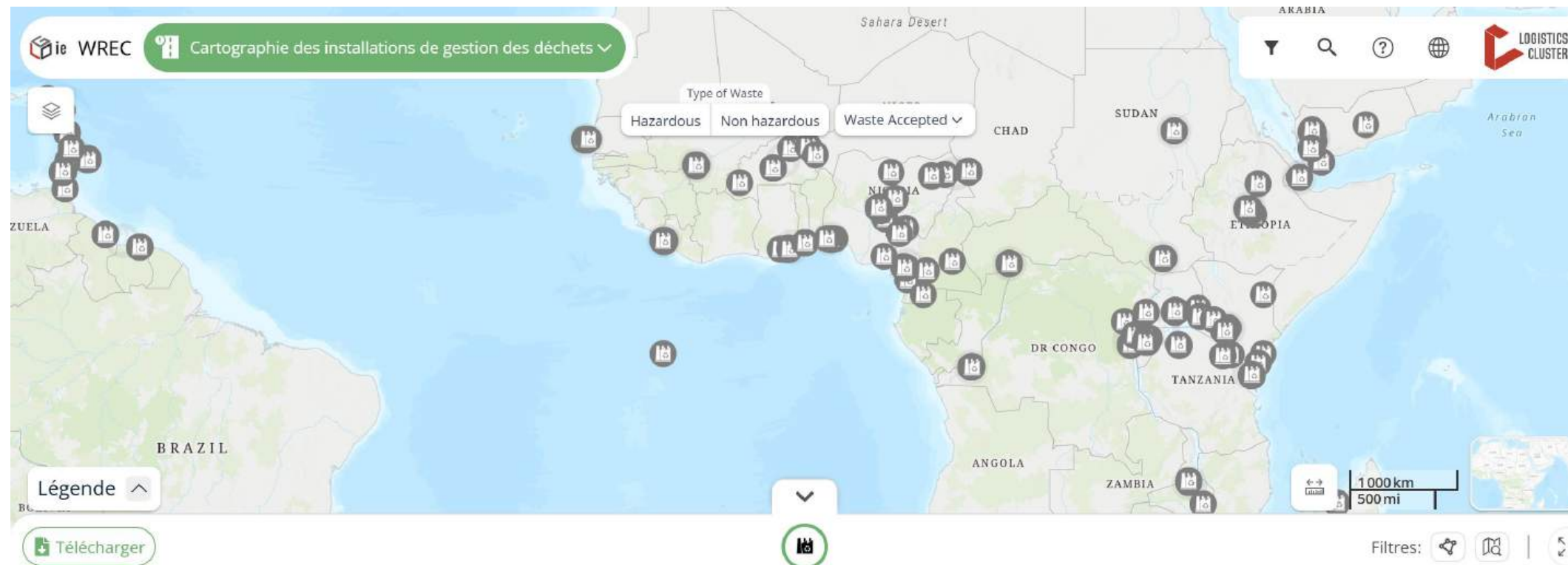
ITEM	ENTER DATA		DATA REFERENCES					TERTIARY PACKAGING						PACKAGING MATERIAL WITHOUT PALLETS				
	Item quantity	Item/pallet*	Item weight /pallet (kg)	Pallet quantity	Secondary packaging quantity	Load height (m)	Plastic strapping length (m)	pallet (kg)	pallet (m3)	plastic film (kg)	plastic film (m3)	cardboard (kg)	cardboard (m3)	strapping (kg)	strapping (m3)	Plastic HDPE/LDPE (kg)	Plastic HDPE/LDPE (m3)	Plastic PP (kg)
TARPAULINS woven plastic, 4 x 6 m, white/white, piece	1000	100	420,0	10,0	200,0	1,46	14,43	250,0	1,382	2,3	0,010			0,9	0,004	28,6	0,122	0,0
SHELTER TOOL KIT tools and fixings	500	48	528,0	11,0	500,0	1,66		275,0	1,521	3,0	0,013					0,0	0,000	0,0
CLEANING KIT brooms, buckets, bags, protection	500	48	288,0	11,0	500,0	0,96		299,3	1,655	1,3	0,006	12,7	0,060			0,0	0,000	0,0
KITCHEN SET family of 5 persons, type "A"	500	72	360,0	7,0	500,0	1,47	9,76	190,5	1,053	1,6	0,007	6,5	0,031			0,0	0,000	0,0
JERRYCAN collapsible, 10L food	1325	400	56,0	4,0	30,0	0,60	11,72	0,7	0,726	0,2	0,001			0,4	0,002	0,0	0,000	0,0

Volume Annuel Des déchets ACF MD 2024



- MSF's experience for garage waste characterisation based on [WREC's Waste or Material Characterization Exercise Guidance](#)

Existence and identifying recyclers (and contractualising them)



Organisation Name	Street address (EN)	Focal Point Name	Focal Point Phone Number
APED - Action pour la protection de l'environne...	Annexe municipale des Castors, Bangui	Jean Maxime BLECHO Président de l'associatio...	(+236) 72264943
ONG INA - Initiative Noah for Africa	Derrière l'hôtel Ledger, Bangui	MBOMBATE Stéphanie, Directrice Exécutive	(+236) 72754337
ONG INA - Initiative Noah for Africa	Derrière le Ledger	MBOMBATE Stéphanie, Directrice Exécutive	(+236) 72754338
A3D - Avenir de demain pour un développeme...	Bangui	Stanislas Cherry Yamale	(+236) 72 42 30 62 / 75 03 40 41
Etablissement Manob's Multiservices Makosso	Bangui	Makosso Manobo Jacques, Directeur Général / ...	(+ 236) 72 46 47 35 / (+ 236)75 14 13 80
Etablissement Manob's Multiservices Makosso	Bangui	Makosso Manobo Jacques, Directeur Général / ...	(+ 236) 72 46 47 35 / (+ 236)75 14 13 81

Evaluation date: xx/xx/xxxx

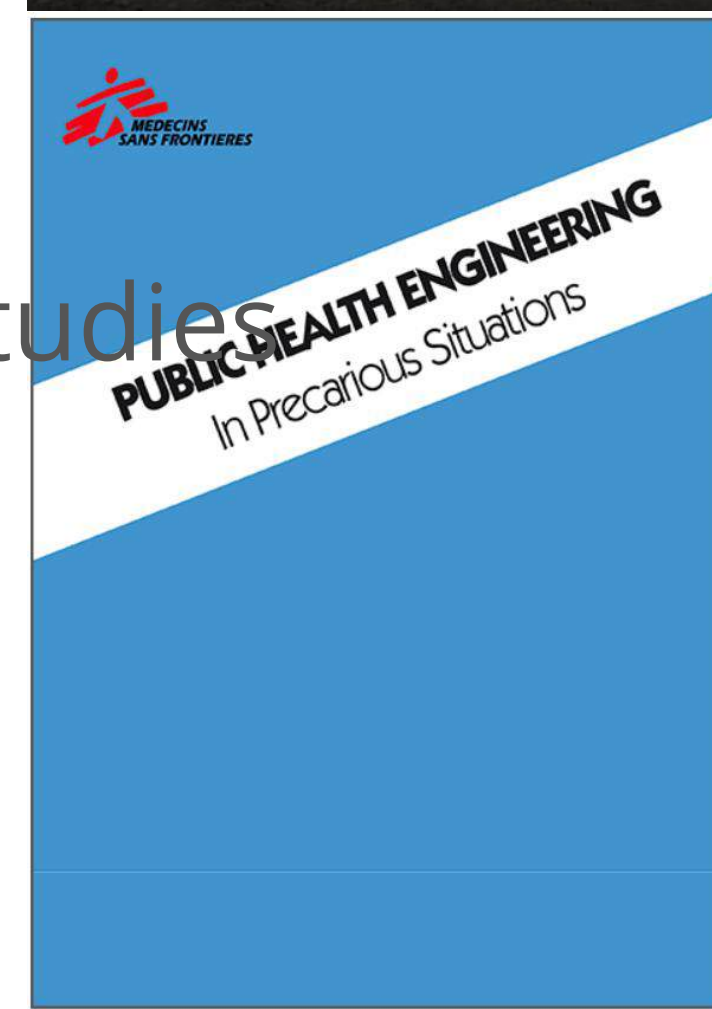
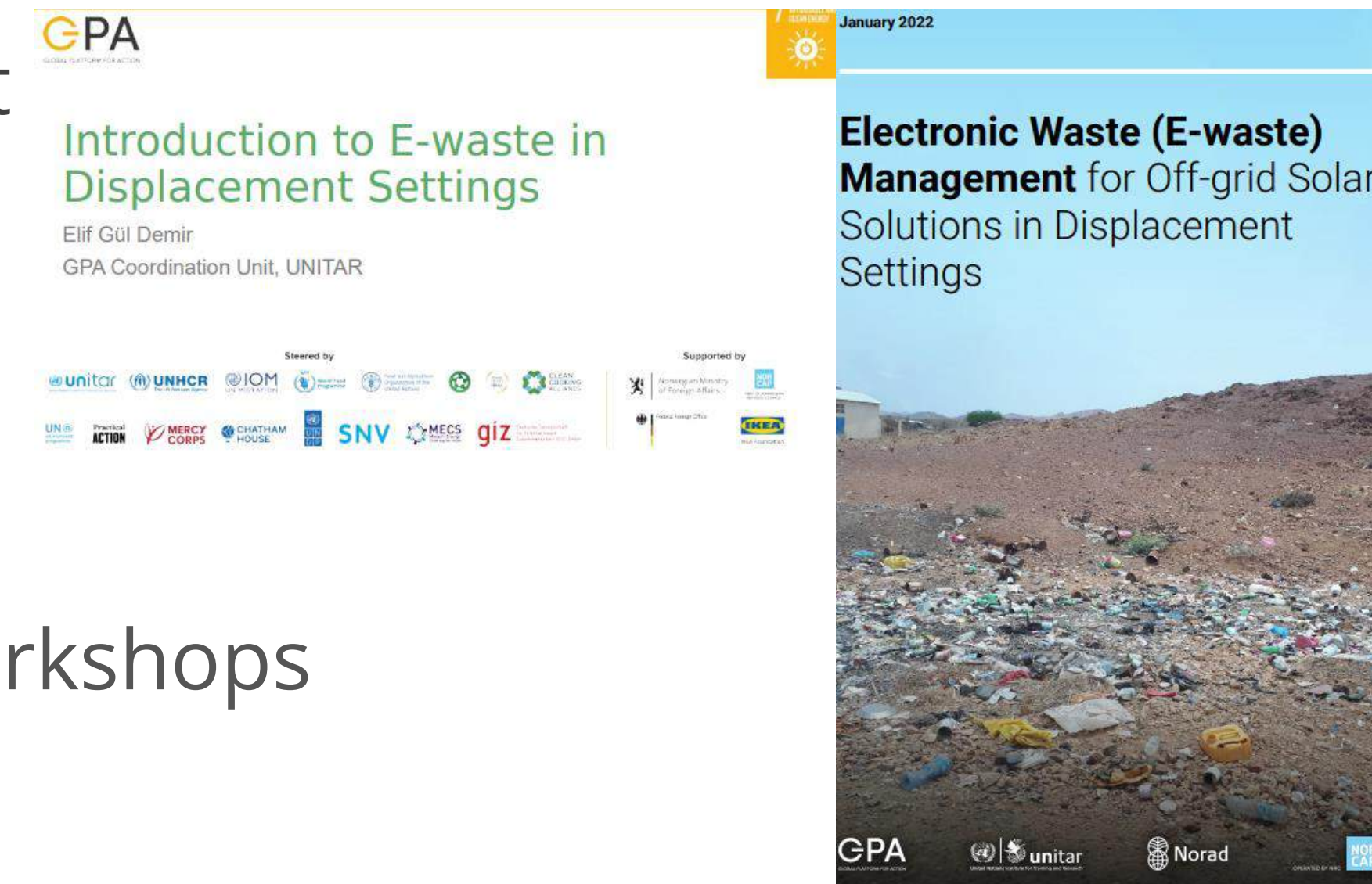
Index	Question	Observations
1	Evaluation carried out by: (name, organization, position, email, telephone)	
2	Focal point in the company during the evaluation	
3	Main company business (for example: waste collection and aggregation only, processing & recycling, landfill management, etc.)	
4	Does the business cover areas of social utility? (e.g. development projects, employing vulnerable categories)	
5	Geographical areas covered (please list all)	
6	Does the entity receive funding or financial support? (if yes, by whom? Government, donors, private entities?)	

- [WREC's](#) map of recyclers
- Recycling site visit [questionnaire](#)
- Feedback on a joint visit by hulo and MSF
- Feedback from WFP's experience
- Shared Excel to find common opportunities

Organisation	Nom de personne ref GT Dechet	Email personne ref GT Dechet	Localisation (pays/région)	Villes couvertes par les évaluations	Type de déchets évalués	Niveau d'avancement de l'évaluation (planifiée / en cours/ finalisée)
ACF	Céline HEIM	cheim@actioncontrelafaim.org	Madagascar	Tana, Tulear, Ambovombe	DEEE, batterie, plastique, papier, cartouche, metal, dechet dangereux	contractualisé et exploration de partenaire en province
ACF	Céline HEIM	cheim@actioncontrelafaim.org	Myanmar	Yangon, Sittwe	Plastique, papier, metal, dechet dangereux	contractualisé + exploration de partenaire en province
ACF	Céline HEIM	cheim@actioncontrelafaim.org	Nigeria capitale + Yobe state	Abuja, Maiduguri, Postiskum	DEEE, batterie, plastique, papier, metal, dechet dangereux	contractualisé et exploration de partenaire en province
ACF	Céline HEIM	cheim@actioncontrelafaim.org	Bengladesh	Dhaka, CoxBazar	DEEE, batterie, plastique, papier, metal, dechet dangereux	contractualisé
ACF	Céline HEIM	cheim@actioncontrelafaim.org	Sierra Leone	Free town	DEEE, batterie, plastique, papier, cartouche, metal, dechet dangereux	Evaluation en cours
ACF	Céline HEIM	cheim@actioncontrelafaim.org	Liberia	Monrovia	DEEE, batterie, plastique, papier, cartouche, metal, dechet dangereux	Evaluation en cours
ACF	Céline HEIM	cheim@actioncontrelafaim.org	Côte d'Ivoire	Abidjan	DEEE, batterie, plastique, papier, cartouche, metal, dechet dangereux	Evaluation en cours
ACF	Céline HEIM	cheim@actioncontrelafaim.org	Mozambique	Maputo	DEEE, batterie, plastique, papier, cartouche, metal, dechet dangereux	Evaluation en cours
Hulo	Philine	philine.moucheront@hulo.coop	Burkina Faso	Ouaga	DEEE	Finalisé
Hulo	Philine	philine.moucheront@hulo.coop	RCA	Bangui	Plastique, papier, carton, déchets verts, verre	Finalisé
Hulo	Philine	philine.moucheront@hulo.coop	Liban	Beirut	DEEE et plastiques	Finalisé

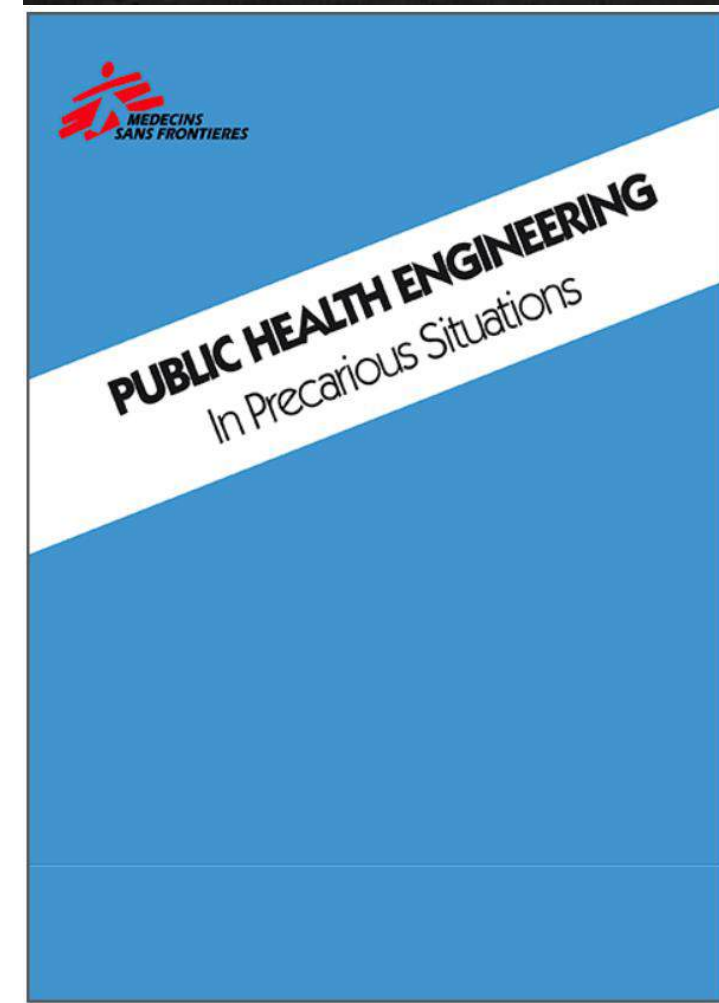
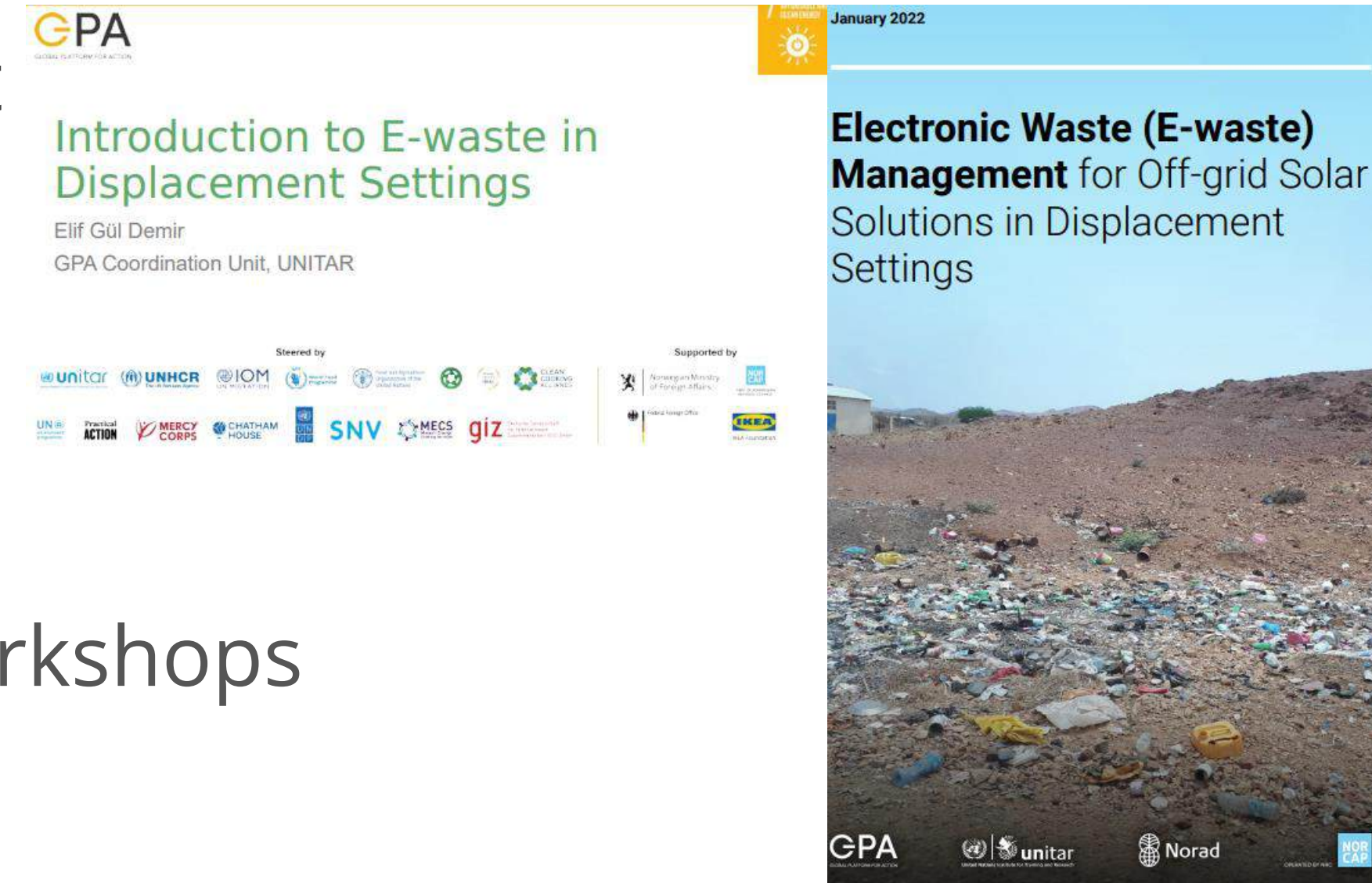
Managing dangerous waste (medical, e-waste...)

- Presentation from GPA : [Introduction](#) to E-waste in Displacement Settings and about [off-grid solar solutions](#)
- Resources from the sector:
 - [ICRC study on garage waste](#)
 - [Booklet](#) for Safe management of hazardous waste in WFP workshops
 - [MSF guide](#) “public health engineering in precarious situation”
- Resources from outside the sector
 - [Handbook](#) of electronic waste management international best practices & case studies
 - [Policy practices for e-waste management](#), tools for fair and economically viable extended producer responsibility
 - E-waste Training [Manual](#)



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 - [MSF guide](#) “public health engineering in precarious situation”
- Creation of a small working group on the issue of solar waste → aim to develop quick guidelines



What to do when there are no local recyclers ?

- [JI's Procurement decision tree](#) to reduce the environmental impact of humanitarian packaging
- [Presentation of Plastic Odyssey's](#) work and their factory ship
- Transboundary movements :
 - [Recyclamed's](#) services
 - WFP's experience
 - Shared Excel when successful crossings
 - [Short e-learning module](#) on the Basel Convention



PROCUREMENT DECISION TREE
TO REDUCE THE ENVIRONMENTAL
IMPACT OF HUMANITARIAN
PACKAGING

JOINT INITIATIVE FOR
SUSTAINABLE HUMANITARIAN
ASSISTANCE PACKAGING
WASTE MANAGEMENT

IOM
UN MIGRATION

acted



Conclusion



Many different **risks** and complications



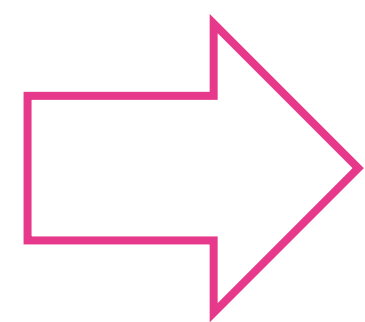
Need for **pooling** of resources and waste



Share best practices and **coordinate**



Budgeting for waste management **at project level** → linked to ECHO's MER



Even in times of budget restrictions, waste can be a **health and environmental risk** that needs to be mitigated



Any questions ?





RESEAU ENVIRONNEMENT HUMAINITAIRE

Thank you !

dechets@environnementhumanitaire.org