



**JOINT
ENVIRONMENT
UNIT**

TOGETHER
FOR A BETTER
RESPONSE.

CEDRE Information Day

29 March 2022

Charlotta Benedek

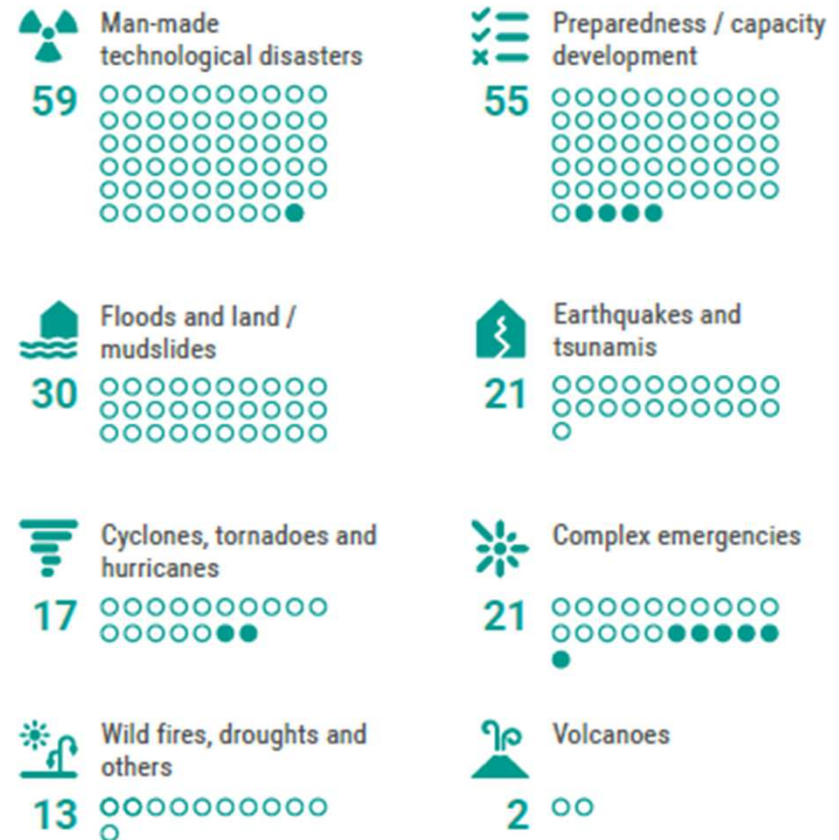
Head, UNEP/OCHA Joint Environment Unit (JEU)





- Founded in 1994 at request of UN Member States
- Mechanism to respond to environmental dimension of emergencies
- Combines UN's humanitarian coordination mandate with its environmental expertise
 - Technological emergencies
 - sudden-onset disasters
 - protracted crises
- www.unocha.org/unep

The JEU mobilizes technical environmental expertise in disasters and crises through preparedness and response missions supported by a network of partners.



○ = 1 mission
● = 1 mission in 2019

1. Response to the environmental dimensions of crises

Whether in response to natural hazards, technological accidents, as a consequence of conflicts or a combination of them, the JEU can mobilize technical expertise at short notice (48 hours) for deployment to affected countries and provide remote support.

2. The environmental sustainability of humanitarian action

JEU coordinates with partners to adapt to climate change in humanitarian settings, increase collaboration between environmental and humanitarian actors and mitigate environmental risks in humanitarian action.



In the first hours after an environmental emergency, the JEU can mobilise experts and equipment to the affected area

- Rapid deployment of technical experts (stand-alone or through existing response mechanisms)
- Rapid environmental assessments
- On-site sampling and analysis
- Remote Assessment & Analysis

- Austria
- ECHO – incl. CEDRE
- France
- Germany
- The Netherlands
- Norway
- Singapore
- Sweden
- Switzerland
- United Kingdom
- USA
- UNEP
- OCHA



UNDAC

INSAARAG
Preparedness – Response

GDACS
Global Disaster Alert and Coordination System

GDACS - Virtual OSOCC - real-time disaster coordination

Virtual OSOCC Login
Information exchange and coordination of bilateral assistance in the early phase after major disasters.

Username:
Password:
Login
Forgot your password
Request an account

Ongoing disasters
Disaster managers exchange information to coordinate international assistance. Summary reports of ongoing disaster discussions are published below.

VIRTUAL OSOCC DISASTER DISCUSSIONS

22/4/19	6.1 Northern Philippines earthquake
9/3/19	Floods in Malawi
4/2/19	Grounded bulk carrier (oil spill), Solomon Islands
14/3/19	Tropical Cyclone Idai in Mozambique
21/3/19	Tropical Cyclone Idai in Zimbabwe
24/4/19	Tropical Cyclone Kenneth - Comoros
23/4/19	Tropical Cyclone Kenneth - Mozambique

CURRENT GDACS ALERTS

● Green earthquake alert (Magnitude 6.1M, Depth 07.79km) in United States 23/02/2019 08:45 UTC, no people within 100km.	Thu, 23 May 08:45:18 GMT
● Green earthquake alert (Magnitude 5.8M, Depth 100km) in Andaman Islands, India	Wed, 22 May 2019 08:45:18 GMT

Swiss Agency for Development and Cooperation SDC

DHL

MSB Swedish Civil Contingencies Agency

INTERNATIONAL HUMANITARIAN PARTNERSHIP IHP



Recent deployments



Haiti earthquake
(2021)



Guyana floods
(June 2021)



Sri Lanka MV X-Press
Pearl (June 2021)



La Soufriere Volcano
Eruptions (Apr-May 2021)



Bata Explosions
(Mar-Apr 2021)

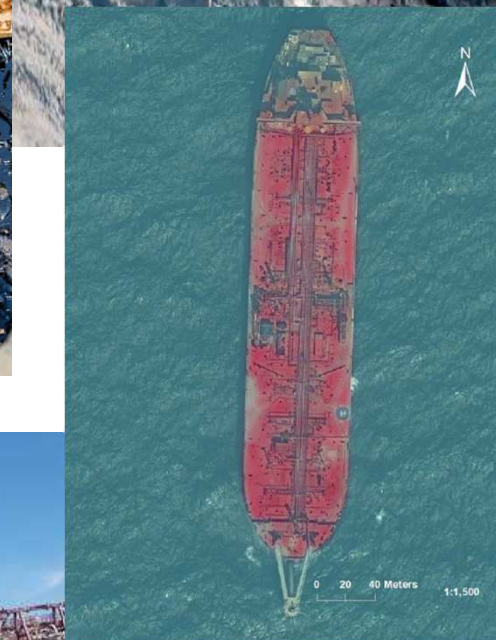


Hurricanes Eta & Iota (Nov-
Dec 2020)



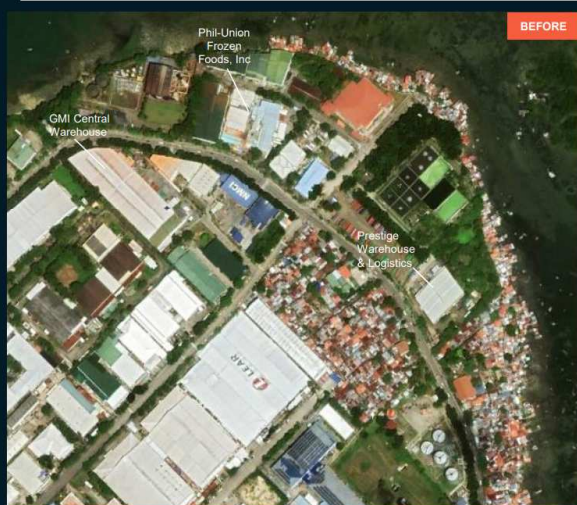
Beirut Explosions
(Aug 2020)

- Philippines
- Peru
- South Sudan
- Somalia
- Yemen



AOI 1-28: IBO INDUSTRIAL ZONE, LAPU-LAPU CEBU PROVINCE, REGION VII (CENTRAL VISA)

Severely damaged structures in the industrial zone and along the shoreline



BEFORE



Destroyed structures





- Objective: enhance readiness for deployment on environmental response missions
- Environment and Emergencies Training course, supported by the (European) Union Civil Protection Mechanism
- Environmental elements in UNDAC and other readiness trainings and exercises
- Collaboration with Simulation and Training Providers' Network



The Environment and Humanitarian Action (EHA) Network

An informal network aiming to avoid, minimize, or mitigate environmental impacts of humanitarian action and to promote environmentally responsible humanitarian programming through collaboration and cooperation. Network members jointly work to advance humanitarian policy, strengthen knowledge on EHA, conduct advocacy and provide technical support to humanitarian operations.

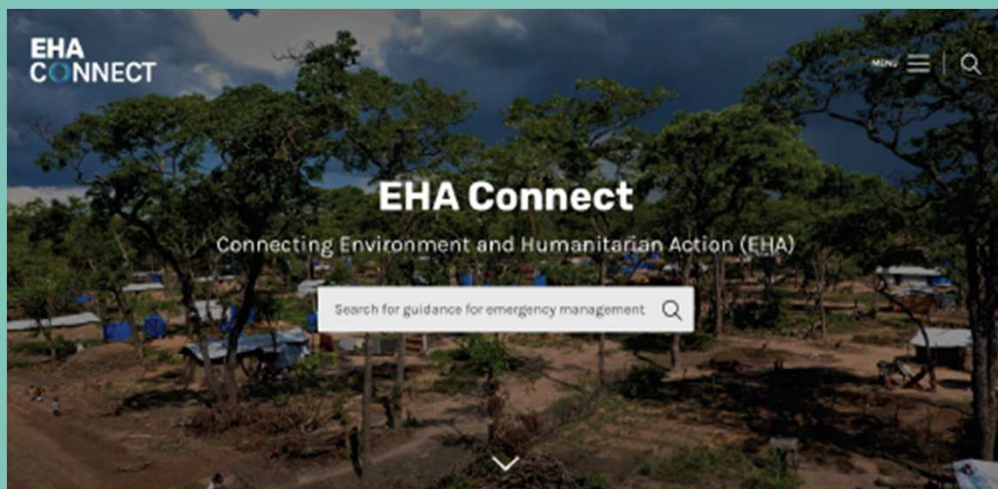
250 expert-members - 10 formally associated organizations

Regular meetings five times a year



<http://www.eecentre.org>

A one-stop-shop of information, tools, trainings and guidance to inform a more prepared and effective response to environmental emergencies.



<https://ehaconnect.org/>

- Tools, guidance and case studies, for humanitarian communities
- Organized around the Humanitarian Programme Cycle
- Cluster-specific and thematic guidance



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Thank you!

Please get in touch
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