

Preparing for and responding to the environmental dimensions of emergencies

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Programme



COVID-19
RESPONSE



JOINT
ENVIRONMENT
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TOGETHER
FOR A BETTER
RESPONSE.



Environment and emergencies:
What you need to know
in a pandemic context

1 29 July

Crisis waste management:
COVID-19 and beyond

3 23 Sep

Enhancing the sustainability
of humanitarian action

5 25 Nov

**14:00
|
15:30
UTC+2**

2 19 Aug

Environmental coordination
in emergencies: localisation
and lockdown challenges

4 14 Oct

Preparing for and
responding to chemical risks:
re-starting industry

6 16 Dec

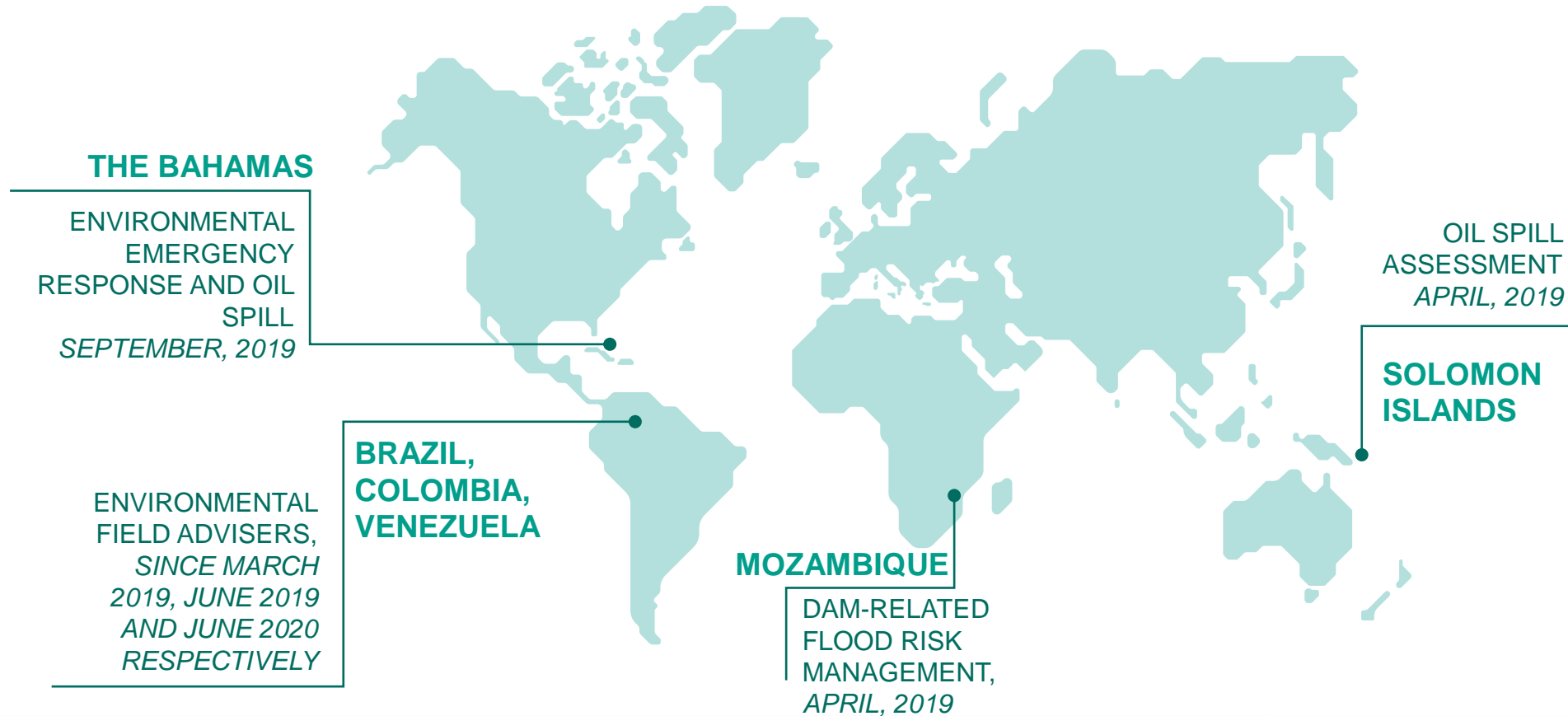
What have we learnt
from past emergencies
and future outlook?

For ideas, comments, suggestions: Margherita Fanchiotti, fanchiotti@un.org

“To save lives, livelihoods and the environment on which people depend”

Latest deployments

218
missions
since 1994



Remote support



2018

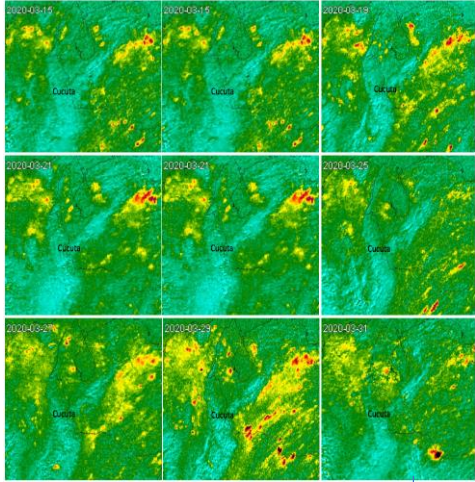


Somalia
floods

2019



Venezuela
needs analysis



2020

Colombia
air pollution

Uganda floods



Colombia
oil spill



Colombia
dam stability

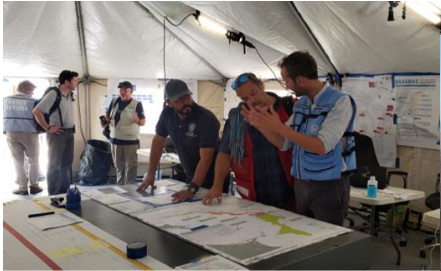
Nigeria
floods



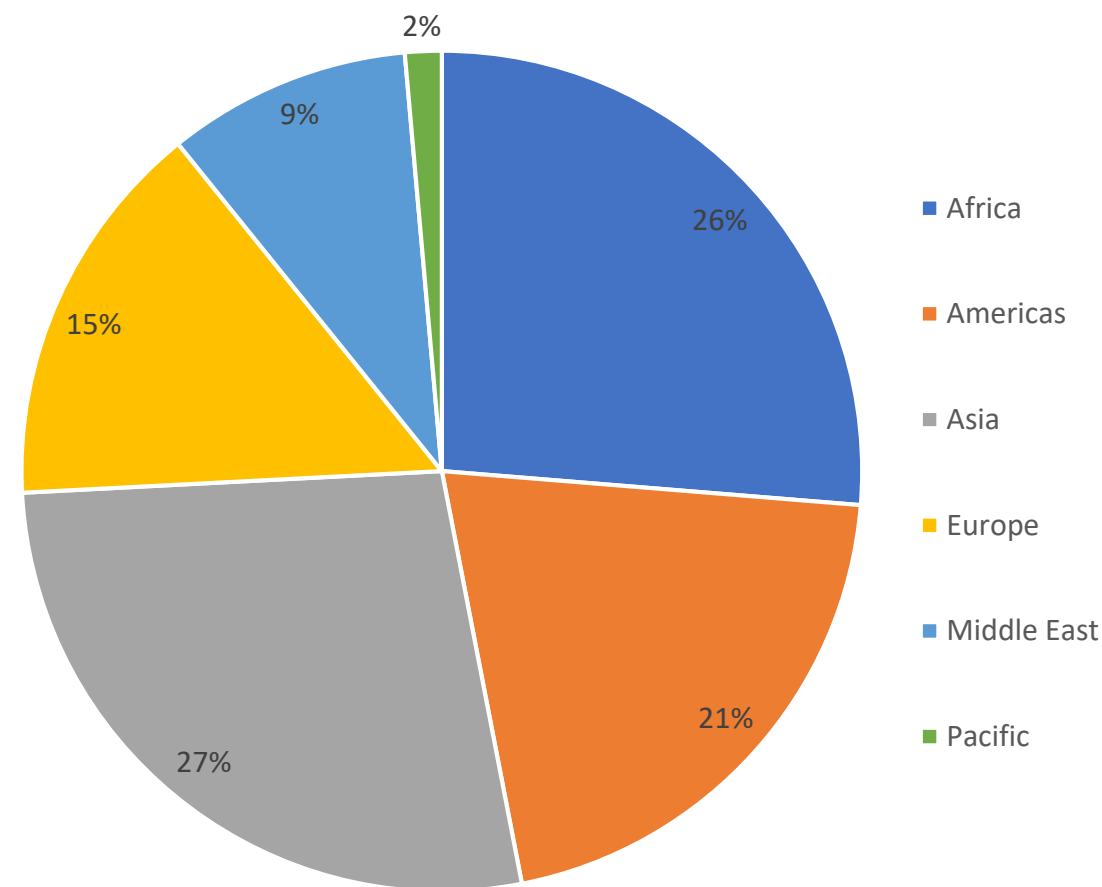
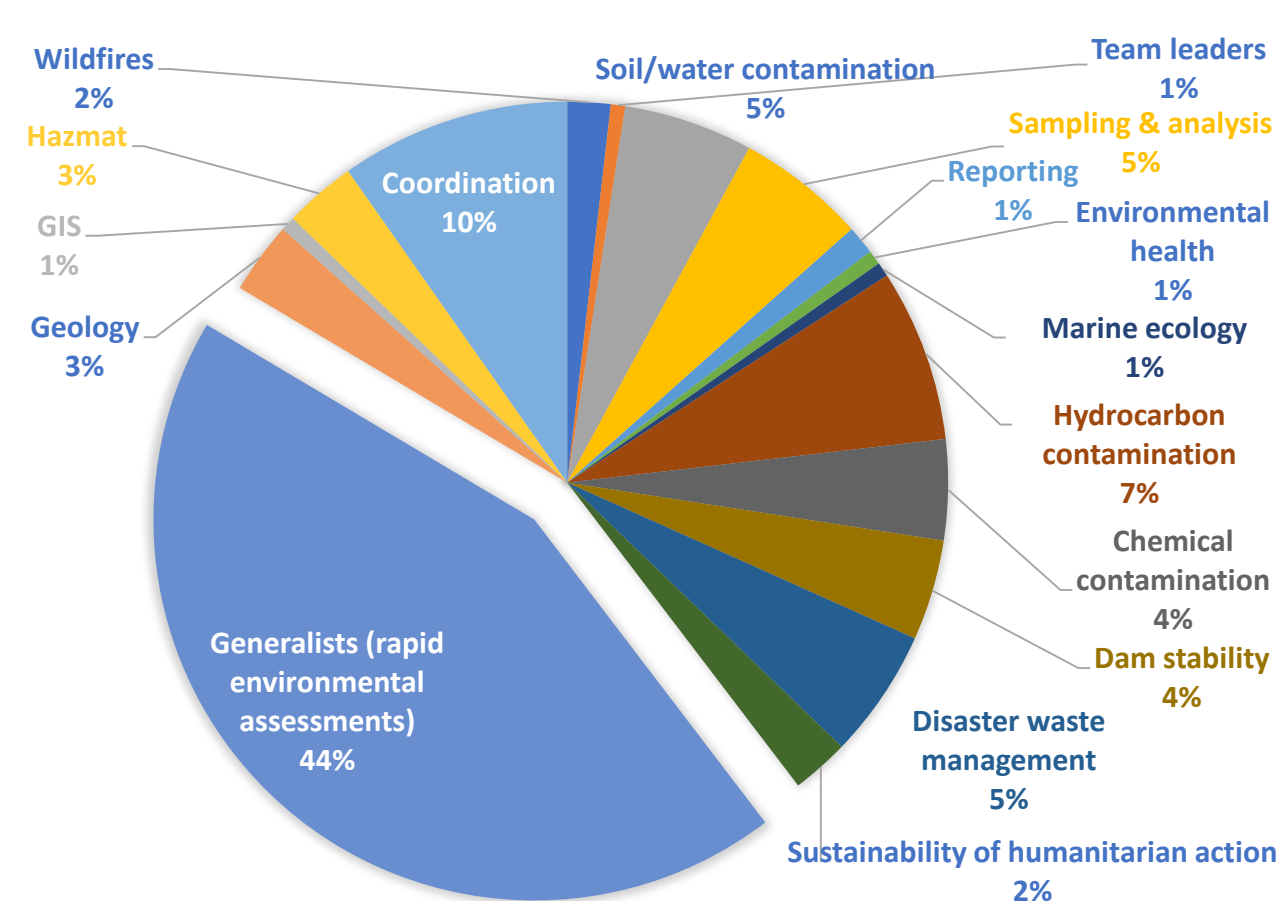
Solomon Islands
oil spill

Mozambique
Cyclones Idai/Kenneth

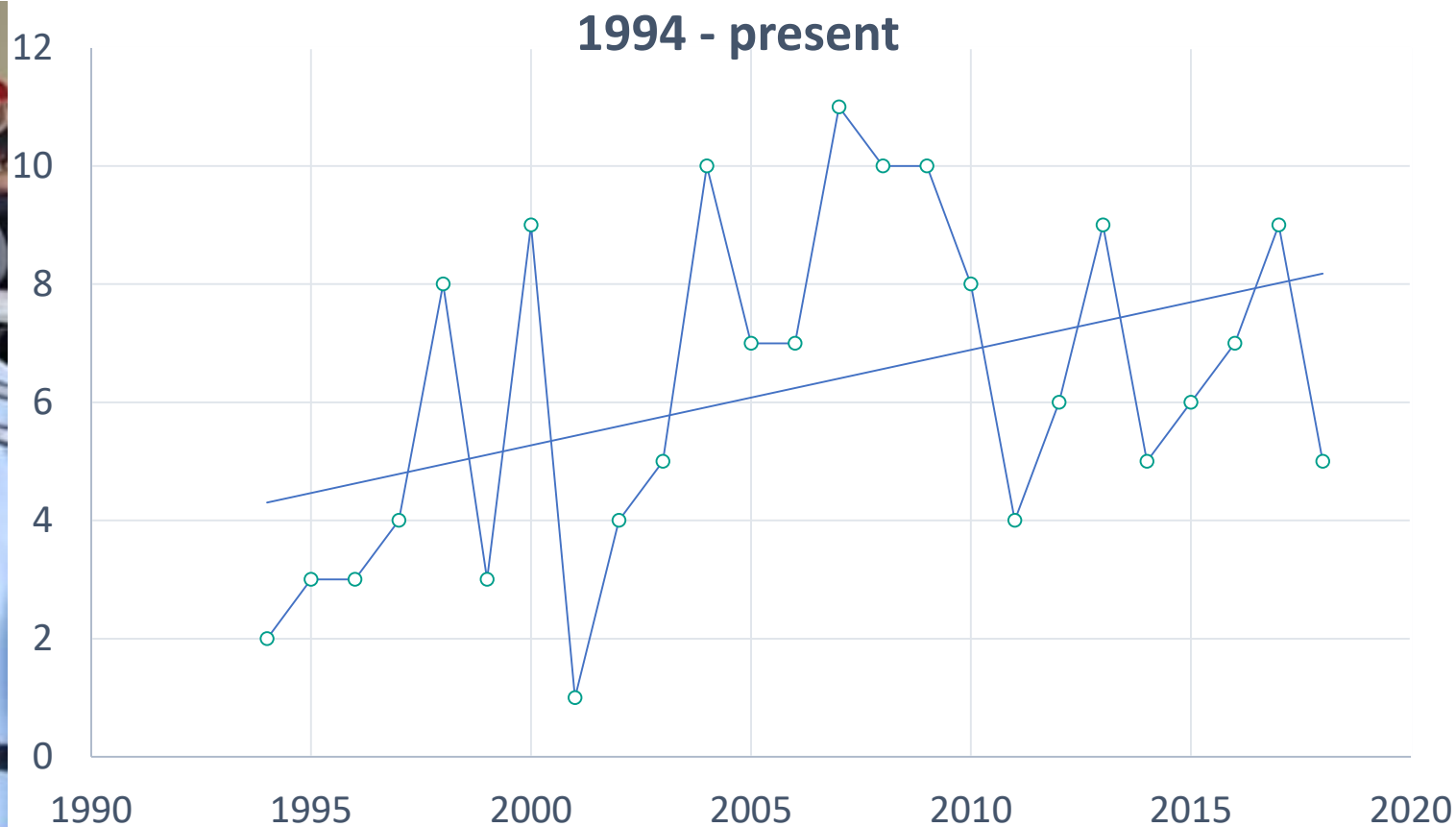
The Bahamas
Hurricane Dorian



Response in numbers



Trends in requested international assistance

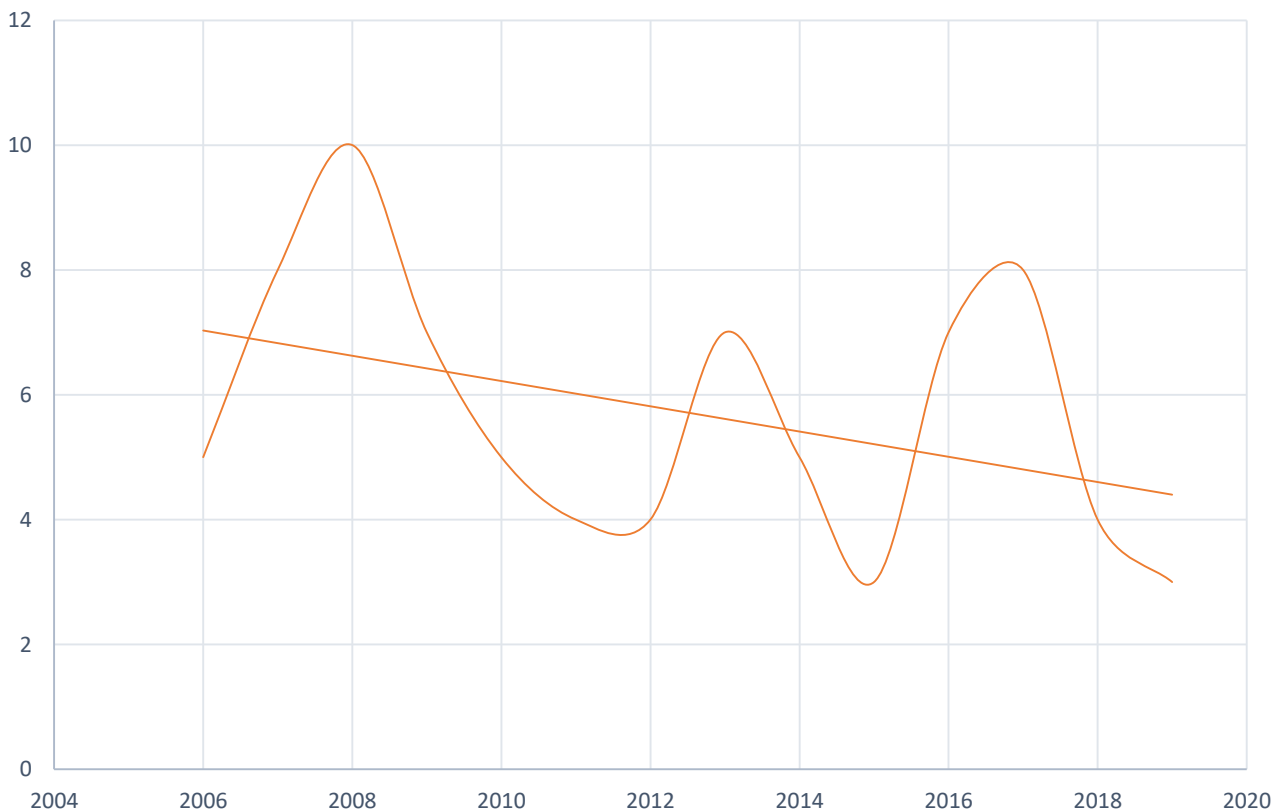


Trends in requested international assistance

fewer requests

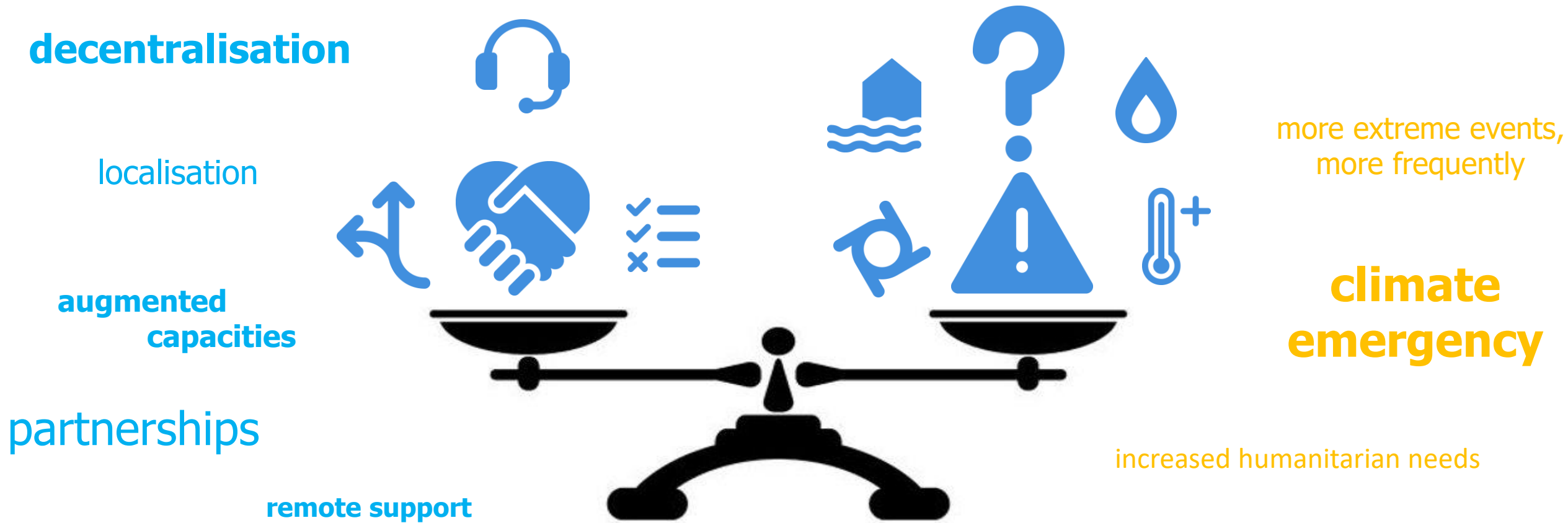


2006 - present



longer deployments

Current and future outlook




An aerial photograph of a flooded landscape. The water is dark blue, reflecting the sky, and is interspersed with patches of green and brown vegetation. A small, dark boat is visible in the middle of the water. The overall scene suggests a natural disaster or environmental impact.

*“By failing to prepare,
you are preparing to fail”*

(Benjamin Franklin)

Tools, guidance and networks

The Environment and Humanitarian Action (EHA) Network



ENVIRONMENTAL
EMERGENCIES
CENTRE


RESOURCES

INSIGHTS

NETWORK

TRAINING

ABOUT




EHA
CONNECT

COVID-19

Please click here for the latest information and guidance on COVID-19 and its humanitarian and environmental impacts

[CLICK HERE](#)

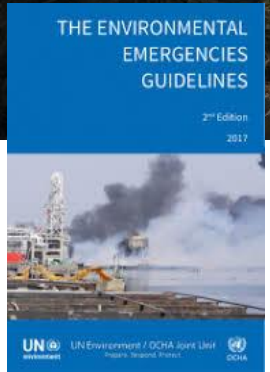


GUIDELINES FOR RAPID
ENVIRONMENTAL IMPACT
ASSESSMENT IN DISASTERS
Version 5 - 2018


EHA Connect

Connecting Environment and Humanitarian Action (EHA)

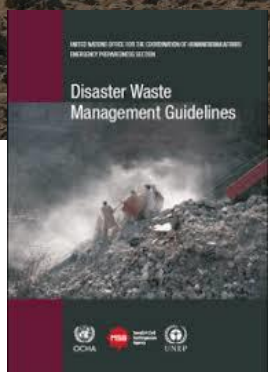
Search for how to deal with flood crises



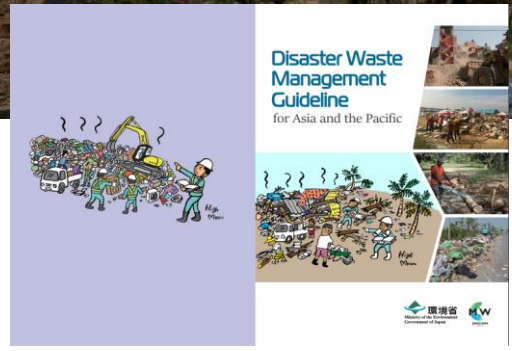
THE ENVIRONMENTAL
EMERGENCIES
GUIDELINES
2nd Edition
2017




Hazard Quantity
Exposure
FEAT 2.0
Flash Environmental
Assessment Tool
Pocket Guide
CONCISE REFERENCE
FOR FIELD USE



Disaster Waste
Management Guidelines



Disaster Waste
Management
Guideline
for Asia and the Pacific



NEAT +
Nexus Environmental
Assessment Tool

USAID
FOR THE AMERICAN PEOPLE

WWF
WORLD WILDLIFE FUND

MSB
MILITARY AND CIVILIAN SURVIVAL

IUCN
INTERNATIONAL UNION FOR CONSERVATION OF NATURE

NRC
NORWEGIAN REFUGEE COUNCIL

UNHCR
The UN Refugee Agency

UN environment

OCHA
OFFICE OF THE COORDINATOR OF HUMANITARIAN AFFAIRS

JOINT ENVIRONMENT UNIT

E-learning programme



Beyond Response: Better Preparedness for Environmental Emergencies

By failing to prepare you are preparing to fail – so let's learn how to become better prepared for environmental emergencies! This course provides an interactive and user-friendly overview of the international environmental emergency response mechanisms and introduces the main actors supporting preparedness and response to environmental emergencies. It briefly introduces hands-on tools like the Flash Environmental Assessment Tool and the Disaster Waste Management Guidelines. The course is available in English. A previous version is available in French and Arabic. Please allow at least three hours for completion.



Environment in Humanitarian Action

Integrating environmental issues into humanitarian response and early recovery strategies is key in order to **save lives, livelihoods and to build resilient societies**. This course provides humanitarian actors with the information on how to consider the environmental aspects of humanitarian interventions, also highlighting the key opportunities, misconceptions and challenges for mainstreaming environmental issues into humanitarian work. The course is available in English, French, Spanish and Russian. Please allow at least two hours for completion.



Introduction to the Flash Environmental Assessment Tool: FEAT

Are you an environmental expert or international first responder who wishes to gain more knowledge on how to rapidly identify, prioritize, and mitigate the impacts of chemical releases to human health and the environment? **Look no further!** Upon completion of this eLearning course, you will be able to demonstrate the use of the Flash Environmental Assessment Tool (FEAT) in various scenarios, recall the step-by-step procedure for conducting a FEAT assessment and propose risk reduction measures for the different types of impact. The course is available in English. Please allow at least three hours for completion.



Disaster Waste Management: Best Practices and Tools

Learning to **predict, identify, analyze and plan the impacts of disaster waste** in an emergency is vital in order to minimize the risks of waste for disaster-affected populations as well as the environment. This course provides humanitarian staff and government authorities with increased knowledge about disaster waste management strategies in order for them to plan and mitigate these types of risk. The course is available in English, French, Spanish and Russian. Please allow at least three hours for completion.



Introduction to Industrial Accidents: Prevention, Preparedness and Response

Industrial accidents can have severe consequences on human health and the environment, including in other affected countries. This **stimulating course** will provide you with strengthened skills and capacity to prevent, prepare and respond to these types of incidents. Additionally, you will gain an understanding of available tools and support for industrial accident prevention and preparedness. They will also find information on how to ask and receive international assistance in preparation or response to an industrial accident. The course is available in English, French, Russian and Chinese. Please allow at least three hours for completion.



In-person training programme (incl. simulation exercises)

- **Flagship Environment and Emergencies Training**
 - ❑ The one and only UN training on environment and emergencies
 - ❑ Designed for deployable experts
 - ❑ Global and regional adaptations
 - ❑ Mix of table-top and simulation exercise
- Inclusion of environmental inputs into other OCHA, UNEP and partners' trainings



Lessons learnt and way forward

- Climate emergency and changing humanitarian landscape
- Strengthened role in complex emergencies
- Enhanced sustainability of humanitarian action



Lessons learnt and way forward

- Enhanced remote support to overcome access constraints
- COVID-19 opportunity gains
 - Increased use of online platforms and environmental geospatial data
 - Strengthened remote assessment and analysis capacity



Thank you



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