

Environment & Emergencies



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UN Environment / OCHA Joint Unit
Prepare. Respond. Protect.





OCHA



Humanitarian
assistance

Environmental
Expertise



Founded in 1994 at the request of UN Member States



JEU's work

Readiness

- Contingency planning
- Trainings and Guidelines
- Inter-agency collaboration

Response

- Environmental experts
- Assessments
- Remote support



Trainings



Online resources:

www.learning.eecentre.org
<http://dwmng.eecentre.org/index.asp>

Guidelines

WELCOME TO DWMG WEBPAGES

THE DISASTER WASTE MANAGEMENT GUIDELINES

for those who plan to deploy on disaster waste management missions and those dealing with disaster waste management. The guidelines are available to download either in PDF format or as an Excel document.

Before moving onward to the guidance, help and tool



Environmental Emergencies Centre

The screenshot shows the homepage of the Environmental Emergencies Centre (EEC). At the top, there are logos for UNEP and OCHA, followed by the text 'Environmental Emergencies Centre' and the tagline 'Supporting preparedness for environmental emergencies'. A navigation menu includes 'Home', 'About EEC', 'Resources', 'Online Learning', 'Global Community', and 'Contact Us'. The main banner features a photograph of a beach covered in plastic waste, with the text 'Environmental Emergencies' and a brief description: 'Understand the risks, potential impacts and relevant information, tools and guidance needed for specific types of environmental emergencies.' Below this, there are sections for 'Latest News' and 'Reliefweb Newsfeed', each with a 'View All' button. The 'Latest News' section includes a 'New Report On Environmental Emergency Preparedness' and a 'New Report On Environmental Emergency Preparedness'. The 'Reliefweb Newsfeed' section includes a 'Syrian Arab Republic: Syria Humanitarian Bulletin Issue 25 | 7 - 20 May 2011...' and a 'Mail: Food distributions in the Menaka Circle to help IDPs...'. At the bottom, there are sections for 'Upcoming Events', 'Essential Tools', and 'Are you Prepared?'. The 'Upcoming Events' section lists 'Hazard Identification Assessment, K...', 'Training on environmental emergency...', 'UNEP/OCHA Present the Environmental...', '4th Global Platform for Disaster Ri...', and '10th Advisory Group for Environment...'. The 'Essential Tools' section lists 'Flash Environmental Asses...', 'Disaster Waste Management...', and 'Hazard Identification Tool...'. The 'Are you Prepared?' section includes a 'REGISTER for online learning modules' button, a 'JOIN the discussion on environment emergencies' button, and a 'Subscribe Newsletter' button. The UNEP and OCHA logos are also present at the bottom of the page.

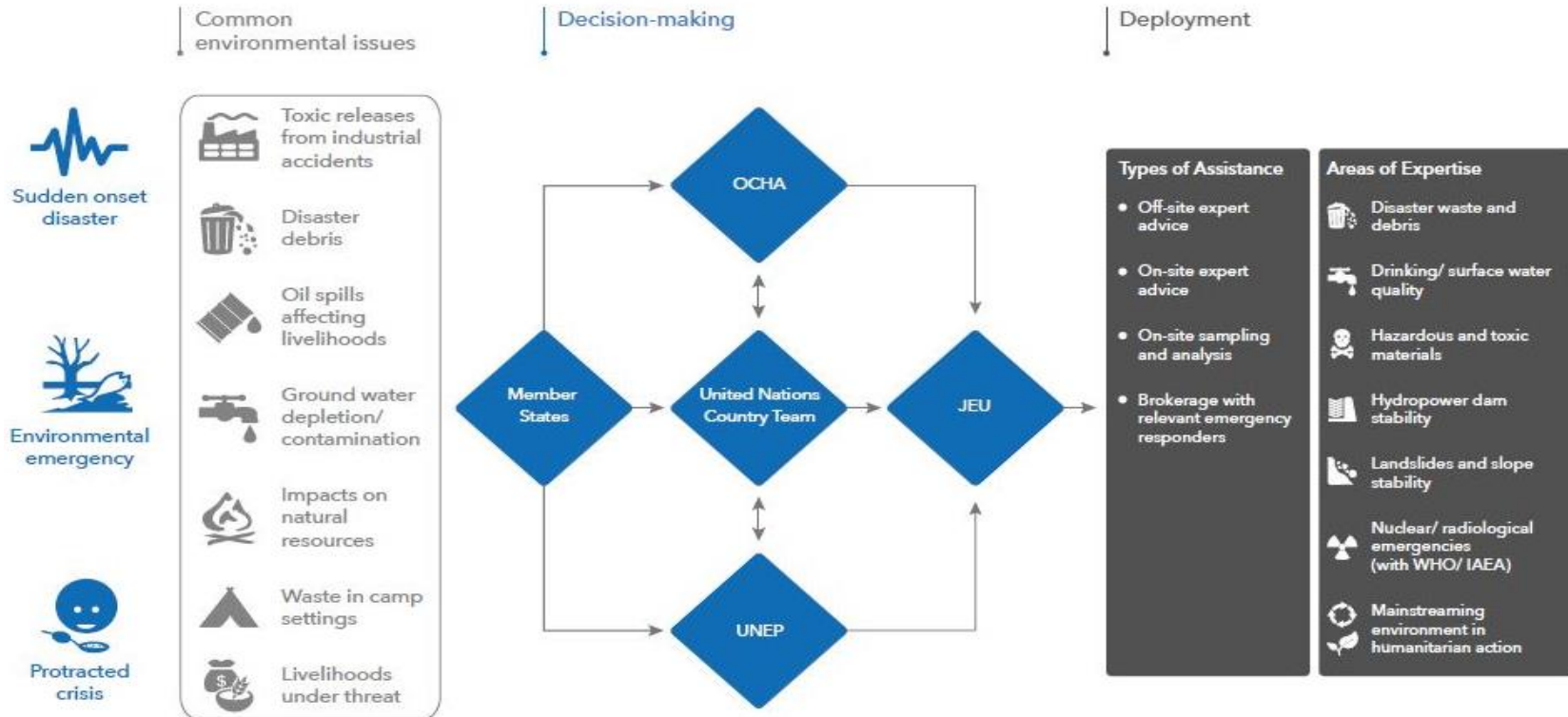
“Supporting preparedness for environmental emergencies”

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

<http://www.eecentre.org>

UN Assistance to Environmental Emergencies

In case of an environmental emergency, governments may seek assistance from the international community. This diagram explains how the United Nations can provide support to governments through the JEU; a partnership between the United Nations Environment Programme (UNEP) and the UN Office for the Coordination of Humanitarian Affairs (OCHA).



In urgent cases, contact the Joint UNEP/OCHA Environment Unit (JEU) through the OCHA Geneva Duty Officer: +41 22 917 2010. For general information, please contact: ochaunep@un.org or visit: <http://unocha.org/unep>



Joint UNEP/OCHA Environment Unit
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Environmental Emergency Actors

ENVIRONMENTAL EMERGENCIES

ACTORS	Contamination: Biological*	Contamination: Chemical	Contamination: Weapon	Dam Stability, Landslides & other Env. Emergencies	Environmental & Public Health	Humanitarian Crisis with Env. Impacts	Industrial Accidents	Nuclear and Radiological Emergencies	Oil Spills: Inland	Oil Spills: Marine	Transboundary Movement of Hazardous Waste	Wetlands	Wildland Fires	TOTAL
Secretariat of the Basel, Rotterdam & Stockholm Conventions (BRS)														1
Cluster System														1
Global Fire Monitoring Center (GFMC)														1
International Atomic Energy Agency (IAEA)														1
International Maritime Org. (IMO)														2
Joint UNEP/OCHA Environment Unit (JEU)														5
Org. for the Prohibition of Chemical Weapons (OPCW)														1
Ramsar Convention on Wetlands (Ramsar)														1
UN Economic Commission for Europe (UNECE)														1
Water, Sanitation and Hygiene Cluster (WASH)														1
World Health Organisation (WHO)														3

*In case of contamination by biological weapons, the Parties to the Biological Weapons Convention (www.unog.ch/bwc) would also play a role in response.

JEU Response Mechanism

Environmental Emergency Assistance – the JEU

Primary point of contact

Advises on immediate actions

Available 24/7 to mobilize assistance



Requesting Assistance

When to request assistance from the JEU

- National capacity overwhelmed
- Country in conflict
- Need unbiased assessment
- Trans-boundary impacts
- Specialized information, expertise, and/or equipment not otherwise available
- Need for overall coordination



Available support

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

Rapid deployment of experts

Rapid environmental
assessments

Onsite sampling and analysis

Through UNDAC or as
Environmental Emergency
Response Mission





The Flash Environmental Assessment Tool (FEAT)

- used to identify existing or potential acute environmental impacts that pose risks for humans, human life-support functions and ecosystems, following sudden-onset natural disasters

Disaster Waste Management Guidelines

WELCOME TO THE ONLINE EDITION OF THE DISASTER WASTE MANAGEMENT GUIDELINES

This website contains the relevant tools and general information for those who plan to deploy on disaster waste management missions and those dealing with disaster waste management. All documents provided on this site are available to download either in PDF format or as an Excel document.

We recommend reading the Disaster Waste Management Guidelines before moving onward to the guidance, help and tool sections below.

I need more information about:

-  **02:** A guide for Getting Started
-  **03:** Hazard types and waste characteristics (Floods, earthquakes, conflicts, etc.)
-  **04:** Different types of waste generated during disasters (Health care wastes, Hazardous wastes, etc)
-  **05:** Disaster Waste Management during recovery
-  **06:** Tools for work in the affected areas
-  **07:** Contingency Planning Guide
-  **08:** Additional examples and further reading



GETTING STARTED

HAZARD TYPES AND WASTE CHARACTERISTICS

DIFFERENT TYPES OF WASTES

DISASTER WASTE MANAGEMENT PHASES

TOOLS AND TIPS

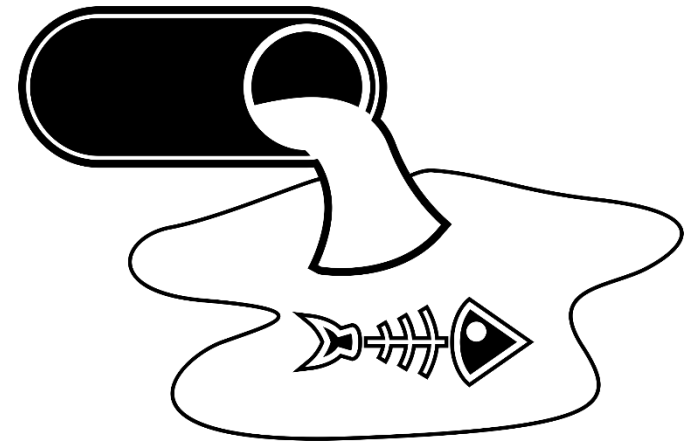
A GUIDE FOR DWM CONTINGENCY PLANNING

FURTHER READING

Key Messages

First responders can play a key role for the environment

- Every deployed expert (UNDAC, etc.) has a role in identifying acute environmental impacts in a swift way
- Addressing secondary environmental impacts is part of effective humanitarian response
- Identifying environmental dangers can save lives of affected populations and humanitarian workers and reduce losses





Thank you!

Please get in touch:
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