

**OBJECTIVE**

The Flood Response Guide is to guide efficient response to floods in Somalia.

**Key Website****SWALIM Flood Risk and Response Management Information System**

<http://www.faoswalim.org/subsites/frmmis/index.php>

The website includes:

**Background**

- Information on historic floods
- Flood risk maps for 5, 50 and 100 year floods

**Flood information**

- Current flood information (actual river levels compared to risk levels)
- **Current flooded areas** (per Region/District with the number of displaced population)
- Somalia Road Conditions including travel time (@22 March 2010)

**Response Management**

- **Report a Flood – online** (hard copy form in Annex 1)

**Key Definitions**

- River flooding: The rise of a river to an elevation such that the river overflows its natural banks
- Flash flooding: Flooding that develops very quickly on streams and river tributaries

**TARGETS to reduce risk of AWD/Cholera**

As excreta from latrines spreads with flood water

**Flood** - Same targets as for AWD/Cholera Outbreak, for prevention

**AWD/Cholera Outbreak** (as per WASH Cluster AWD/Cholera Response Plan)

Ensure 100% of population of affected villages (if displaced and on return) have:

- Access and use of Safe drinking water, via:
  - Chlorination of unprotected sources
  - Household water treatment
- Hand washing with soap/ash (and safe hygienic practice)
- Safe excreta disposal in high risk areas:
  - CTC (Cholera Treatment Centre)
  - Hospitals, and wherever people report for treatment, e.g. Health Centre
  - Areas of dense population (e.g. IDP settlements) as per Cluster standards (50 people (ideally 8 households) per latrine)
- Solid waste disposal in high risk areas
  - Food handling areas, markets
  - Areas of dense population (e.g. IDP settlements), with poor sanitation
  - To clear drainage to prevent flooding in food handling areas, markets, CTC, Health Facility and Nutrition Centre

## Response

		Action	Responsibility
1.	Current status and rainfall prediction	Current flooded areas and rainfall prediction on SWALIM website, updated daily <a href="http://www.faoswalim.org/subsites/frmmis/index.php">http://www.faoswalim.org/subsites/frmmis/index.php</a>  Email <a href="mailto:so-hydro@fao.org">so-hydro@fao.org</a> to join mailing list for rainfall prediction	SWALIM
2.	Reporting new flood events	Inform SWALIM of any new flood events, using the online form, <a href="http://www.faoswalim.org/subsites/frmmis/report_flood.php">http://www.faoswalim.org/subsites/frmmis/report_flood.php</a> or emailing the template on Annex 1 to <a href="mailto:so-hydro@fao.org">so-hydro@fao.org</a>  SWALIM, FSNAU and FEWSNET together verify flood information coming from the field, map the information and upload daily, along with the population affected.	Anyone
3.	Confirming WASH needs	Copy WASH Cluster Zonal Focal Point Douglas Abuuru ( <a href="mailto:dabuuru@unicef.org">dabuuru@unicef.org</a> , <a href="mailto:mwarfa@unicef.org">mwarfa@unicef.org</a> , <a href="mailto:bvigneau@unicef.org">bvigneau@unicef.org</a> , <a href="mailto:kharries@unicef.org">kharries@unicef.org</a> , <a href="mailto:fatali@unicef.org">fatali@unicef.org</a> ) on the flood reporting form sent to SWALIM	Any WASH agency
4.	Verifying WASH needs	The Zonal Focal Point will verify information for WASH response, via field implementing partners, and send an update to the WASH Cluster Coordinator - if "of concern" for WASH Response (copying OCHA Regional and Nairobi)	WASH Cluster Zonal Focal Point
5.	<b>Response</b>	<b>WASH Implementing partners in specific locations should respond immediately</b> and inform the WASH District, Regional and Zonal Focal Points of the actions taken and the additional support required. If the WASH partners do not have the capacity, to immediately report to the WASH Cluster. The WASH Cluster Coordinator will identify agency who can respond for WASH (via UNICEF partner, or other)  The following are critical to avoid AWD/Cholera (as excreta from latrines spreads with flood water) <ul style="list-style-type: none"> <li>• Ensure safe drinking water available (eg chlorination of water sources, safe drinking water source, Household water treatment, roof catchments) – for displaced and prior to returning to village</li> <li>• Hygiene Promotion</li> <li>• Sanitation in high risk areas</li> <li>• WASH NFI (if population displaced for a period of time)</li> </ul>	<b>WASH Implementing partners</b>
6.	Coordination of WASH Response - at District / Regional level	WASH District Level Lead Agencies for AWD/Flood, and Regional WASH Cluster Focal Points to coordinate WASH response at District and Regional level, to reduce gaps and overlaps in response.	Regional WASH Cluster Focal Points / WASH District Level Lead Agency for AWD Flooding
7.	Monitoring	WASH District lead agencies for AWD/Flooding to report on WASH response via agreed format to WASH Cluster Coordinator, copying Regional and Zonal WASH Cluster Focal Points	Regional Focal Points / District Level Lead Agencies

**Annex 1: Reporting format to SWALIM**

Please report floods to SWALIM as soon as possible, either:

- On-line at [http://www.faoswalim.org/subsites/frmis/report\\_flood.php](http://www.faoswalim.org/subsites/frmis/report_flood.php)
- Or Email the form below to "SO-Hydro@fao.org"

This information is collated daily and uploaded on:

<http://www.faoswalim.org/subsites/frmis/index.php>

**SWALIM - FLOOD INFORMATION REPORTING FORMAT**

	Enter your information below
<b>Agency name reporting</b>	
<b>Contact numbers</b>	
<b>Contact person</b>	
River flooding (yes/no) *	
Flash flooding (yes/no) **	
Date of river flooding	
Region flooded	
District flooded	
Town flooded	
Number of villages flooded	
Crop fields flooded	
Number of households in flooded area	
Households displaced	
Livestock death	
Any other relevant information	

\* **River flooding definition:** The rise of a river to an elevation such that the river overflows its natural banks

\*\* **Flash flooding definition:** Flooding that develops very quickly on streams and river tributaries