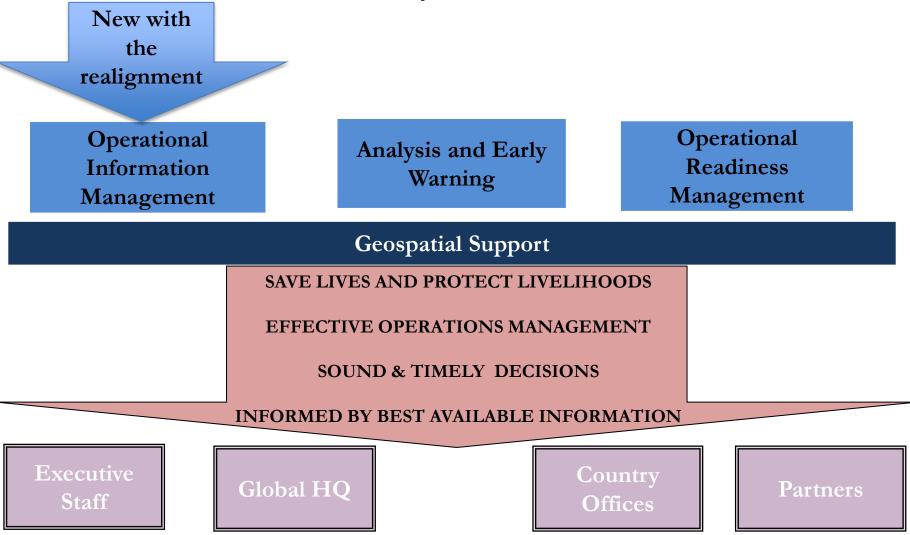
Presentation to the Executive Board 15 May 2013

Emergency Preparedness and Response Branch (OMEP)

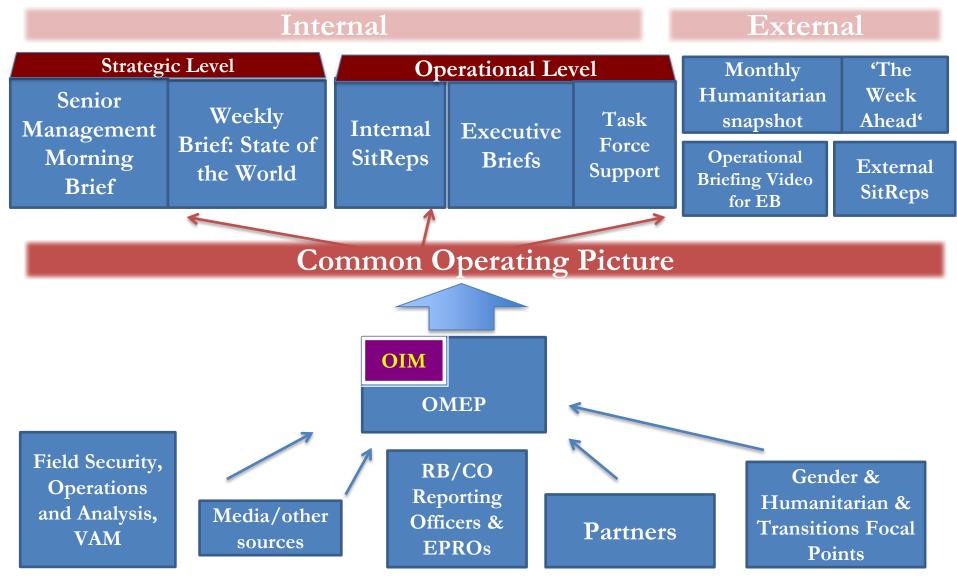
Early Warning and Operational Information Management -Building a Common Operating Picture



OMEP Branch Functions, Outcomes and Key Customers



OIM Product and Service Overview:



The OIM Unit is the corporate focal point for OIM internally and at Inter-Agency level

Objective:

- Save lives and protect livelihoods (WFP strategic objective number 1)
 - Effective Operations Management
 - Sound and timely decisions
 - Informed by best available information

Strategy:

- Providing a 'Common Operating Picture' for informed and timely decision-making
- Building capacity, partnership, training, learning and development



- Capturing, storage, analysis and dissemination of operational information
- Collaborating with **all functional areas** of WFP
- Providing guidance on type of data/information which should be prioritized for effective decision-making
- Sharing information and linking systems at Inter-Agency level

Products: EpWeb and Executive Board websites

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EPWeb: Internal corporate System for Information Management in Emergencies including:

- Country Pages
- Crisis Support
- Preparedness & Response
- Lessons Learned
- Guidance, Tools and Training
- Maps, Partners



Executive Board website

http://executiveboard.wfp.org/situation-reports

Analysis and Early Warning

Early Warning Report: Monthly forward-looking review of contextual risks that have a significant likelihood of necessitating a WFP response in the coming two months

	30 Apri	il 2013
WFP	WFP Early Warning Report	Global Sur
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	May-June 2013	of new caselo
wfp.org	Internal Use Only	Certainty reg patterns, and
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	ences on Seasonal Risks – Maps	
		Yemen: A
Introduction		Guinea:
	roduct of a monthly assessment of a global list of contextual risks gathered	d from Cote d'Iv
country office Em Warning Report of	ergency Preparedness and Response Package (EPRP) risk profiles, the the Inter-Agency Standing Committee's Sub-Working Group for Prepare ring of emerging situations around the world.	Early A Zimbaby
each risk for its pr informed by inputs ORM units, OSZAN represent a signifi	dness and Response Branch's (OMEP) Analysis and Early Warning Unit con obability of creating humanitarian need in the coming two months. Anal from the Early Warning Network, comprising RB SPR units, OMEP'S OII and OMF. The most serious each month are included in this report. Risk cant potential increase in humanitarian needs beyond current pattern mments and questions please contact <u>HO_Situation Room@wfp.org</u>	lysis is M and ks that
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prior written permission	e of this information may be reproduced, translated, or distributed, in any form or by any means wit of the World Food Frogramme. Requests for permission to reproduce, translate or distribute WFP mat ever reason should be addressed to the Communications Division: wtpinfo@wtp.org	
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All reasonable precautio	on have been taken by the World Food Programme to verify the information and data contained in	in this

ublication. However, the published material is being distributed without warranty of any kind, either expressed or in including the accuracy of data. The responsibility of the interpretation and use of the material lies solely with the reader. In no event shall the World Food Programme be liable for damages arising from its interpretation, use or reliance thereof. INTERNAL USE ONLY

30 April 2013

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sks are highlighted because they have the potential to generate significant increases is above and beyond current patterns.

ary: Highlighted Risks

ling significant changes in patterns tends to be lower than certainty in continuing nus many of the highlighted risks do not have seriousness ratings in the "high" and egories. Nonetheless, these risks contain significant potential to have meaningful npact

mbols in risk title lines indicate, since the previous month's assessment, increased teady seriousness 🕨, and decreased seriousness 🔻

ed conflict in Sudan involving the SAF and SRF.

ica: Flooding and Landslides in Ethiopia and Kenva, South Sudan and Somalia ...

- loods in Indonesia.
- ource raiding in Sudan (Darfur) involving local communities, also affecting Chad......15
- ommunal Violence in Lebanon involving Sunni and Shiite groups...
- d conflict in Iraq involving militias and Iraqi Security Forces
- ned conflict in Yemen (South) involving al-Hiraak militants and the military...
- mmunal and electoral violence in Guinea......
- re: Armed conflict between Gbagbo and Ouattara supporters...... Electoral Violence in Zimbabwe

30 April 2013

Namibia: Drought in Namibia (north)

Two Month Risk Assess

The southern Africa monsoon rainfall (October April) has been sporadic across the region. Several consecutive weeks of below-average rainfall were recorded in the west of southern Africa. Many localised areas received half of their normal rainfall, affecting livestock

ness	Very Low	Low	Mod.	High	Very High
boo	0- 20%	21- 40%	41- 60%	61- 80%	81- 100%
et	-ðk	5- 15k	15- 50k	50- 100k	>100k

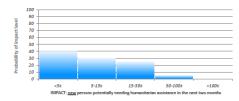
conditions. OMJ reports that Namibia is suffering from the greatest dryness and impacts across the region

Likelih

According to the WFP Country Office in Namibia, most of the country is experiencing drought, with the situation reported to be severe in Kunene (north-west) and Omaheke (east) regions. Livestock, the main source of livelihoods in these parts of the country, has been hard hit. Crop producers in northern Namibia expect a poor harvest this season and are pressuring the Government to declare an emergency. The Government has been providing emergency food assistance to the vulnerable communities, with WFP providing technical support.

Dry conditions are also affecting southern Angola, Botswana, northern Mozambique and southern Zimbabwe, but impacts are less severe than in Namibia. However, the latest NDVI anomaly analysis from the Climate Prediction Centre reflects both a worsening and expansion of stressed vegetation conditions throughout south-western Africa. Seasonal rains have ended and there is minimal precipitation forecast in the region during the outlook period, suggesting that relief is unlikely.

Two Month Probability of Impact Analysi



Distribution

- Emergency Preparedness Network
- Global HQ Particularly resource allocation staff
- Executive Management Group

Uses

- Resource Allocation and Prioritisation (Pipeline and SRAC)
- Emergency Readiness Actions (EPRP)
- Early Warning Early Action process of the IASC Sub-Working Group on Preparedness
- Executive Board Briefings

Example: Tropical Storm Mahasen, Bangladesh, Myanmar preparedness and monitoring from 06 - 15 May

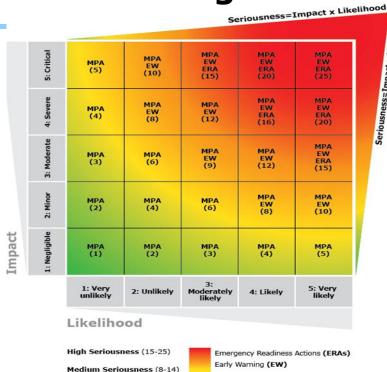
- Emergency Preparedness and Response Risk Profiling
- ✓ Hazards Calendar
- ✓ IASC Early Warning Early Action Report
- ✓ Emergency Preparedness and Response Package at CO level
- ✓ WFP Monthly Early Warning Report
- ✓ Monitoring
- ✓ Alerts and briefs: 'On Watch', Updates, Senior Management Morning Brief
- ✓ Emergency Readiness Actions
- ✓ **Response Support:** Maps, Task Force, Common Operating Picture,

Monthly Snapshot, EP Web, Executive Board Website

Risk Identification in Myanmar and Bangladesh

Emergency Preparedness and Response Package

- Risk Profiling
- **Minimum Preparedness Actions**



Minimum Preparedness Actions (MPAs)



Wide research and consultation

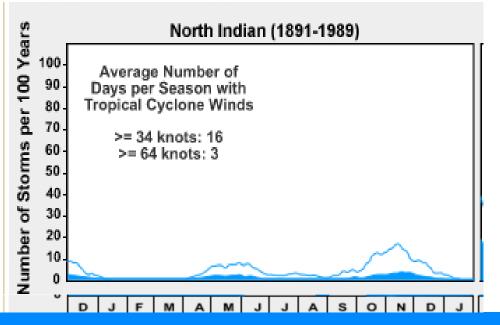
Low Seriousness (1-7)

Hazards Calendar: North Indian Ocean Tropical Storm Season

Bangladesh J	AN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
Tropical storm												

Myanmar	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
Tropical storm						 						

- Double peak of activity in May and November
- Average of 5 tropical storms and 1-2 typhoons per year in the North Indian Ocean Basin



IASC Early Warning – Early Action Report



IASC SWG on Preparedness ENSO & IOD influence on Seasonal risks

ON WATCH April - September 2013



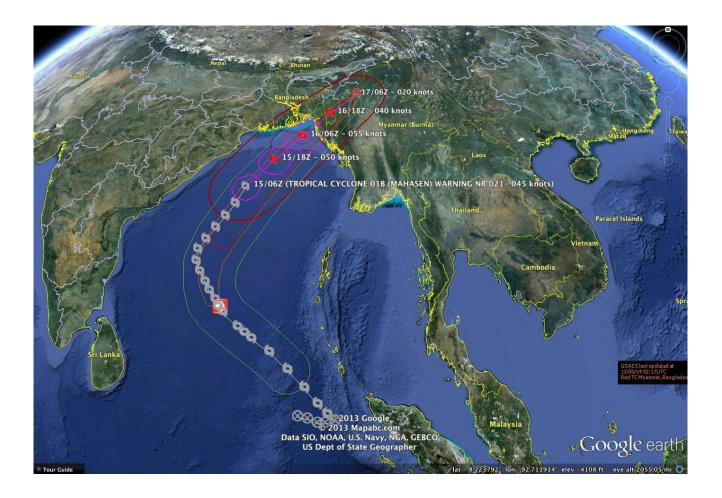
Southern Asia

The monsoon season generally occurs across southern Asia from mid-May through September, but varies widely across the continent. There is currently some disagreement among the models on the intensity of the monsoon, but there is a general indication of an average to above average monsoon season across the region, which could result in localized flooding. Currently models are indicating that the number of tropical storms will be below average from April to September. [IRI, ECMWF]

South-East Asia

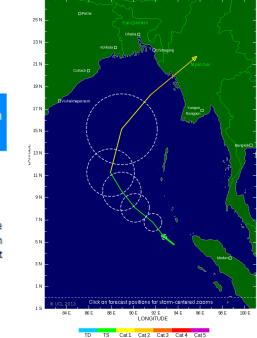
An average to below average tropical cyclone season is expected to impact southeast Asia countries that border the Pacific Ocean. [ECMWF]

Monitoring



Alerts and briefs: Alert

WFP Emergency Preparedness & Response Branch **On Watch** World Food Programme Tool: Bangladesh, India, Myanmar, Sri Lanka - On Watch - Tropical cyclone expected to form - 06 May 2013 A tropical cyclone is expected to develop over south central Bay of Bengal between 09 and 10 May. This storm is then expected to intensify and move towards Sri Lanka and the eastern coast of India from 12 to 14 May. Although currently models do not indicate a direct hit of Bangladesh and Myanmar, heavy rain associated with the system may reach the region between 13 and 15 May and may result in flooding. Currently models indicate that the storm will produce heavy rains, but wind speeds are expected to remain below the typhoon criteria of 120 kph (74 mph). However, there is still disagreement between models, and a significant amount of uncertainty in the intensity and track of the system.



Forecast Track Mean Forecast Error

World Food Programme

Updates will be issued as available.

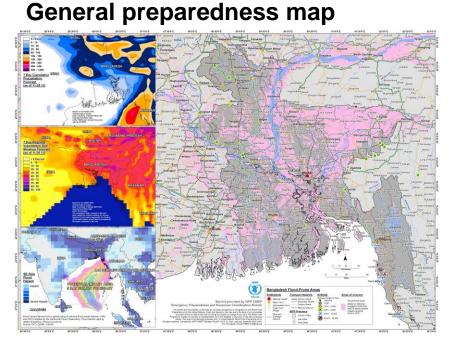
WFP Emergency Preparedness & Response Branch

Myanmar - On Watch - Tropical Storm expected to strengthen and hit Myanmar on 14 May - 10 May 2013

Internal Use Only

Tropical Storm (TS) ONE, currently located off the western coast of Indonesia, is expected to move north-east over the coming days and strengthen into a Category 2 Tropical Cyclone by 14 May, when it will reach the north-western coast of Myanmar, bringing strong winds and heavy rains. Constant monitoring will be provided and further updates will be issued in the coming days.

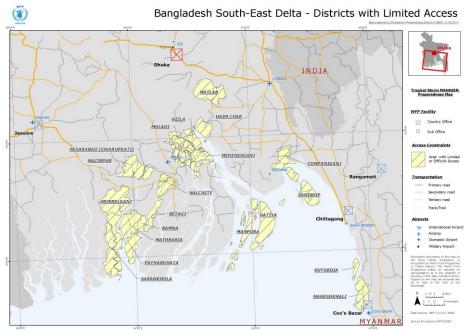
Maps: Preparedness maps produced 11,12 May



- Shows historical flood affected areas **Precipitation forecast**
- Storm forecast
- Soil moisture

Emergency Preparedness and Response Branch

Access map



- Shows WFP offices
- Districts with limited access

Alerts and briefs: Senior Management Morning Brief

Evolution of the - situation

Daily Senior Management Morning Brief: 15 May

Tropical Storm MAHASEN (Bangladesh and Myanmar)

- Tropical Storm Mahasen is currently located 700 km south of Kolkata, India, with peak winds of 85 kph (45 kt). The system is expected to now remain below typhoon strength with winds of up to 110 kph (60 kt) as it makes landfall just south of Chittagong in the evening of 16 May.
- The greatest threat from this storm will be flooding, with over 150 mm of rain possible in
 eastern Bangladesh and western Myanmar. In addition, a coastal surge of 1 to 2 meters is
 possible, which could result in additional flooding.



Update on Country Office Preparedness – Activities

WFP Bangladesh Country Office Preparedness Activities (Received from Bangladesh CO)

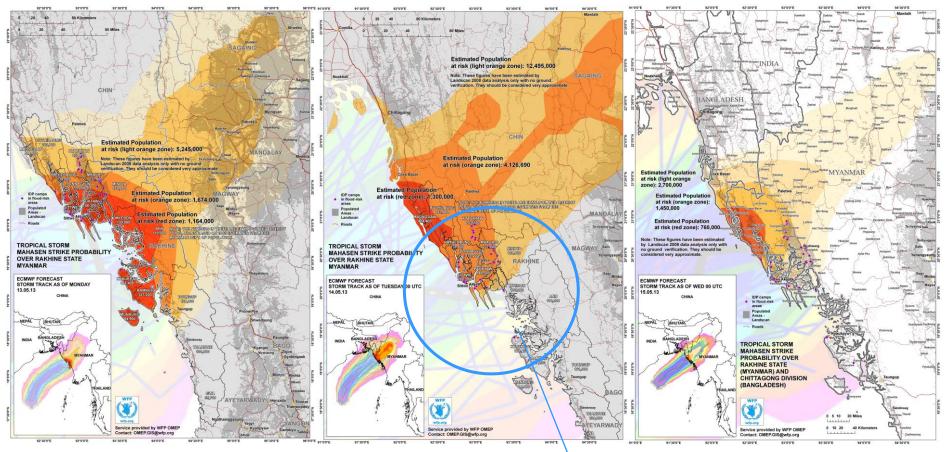
- On 14 May, WFP determined its prepositioning plan for hard to reach areas. It was decided to
 focus on the islands first (14 May) as the sea may be too rough on 15 May to send any boats. On
 15 May a decision will be taken regarding prepositioning in riverine and other areas.
- WFP has successfully prepositioned nutritious high-energy biscuits on all major islands on 14 May.
- <u>Click here</u> for more in depth information on WFP Bangladesh CO Preparedness Activities

WFP Myanmar Country Office Preparedness Activities (Received from Myanmar CO)

- WFP at Yangon level as well as at State level (Sittwe) and local Maungdaw is actively working with Government, donor community, UN agencies and NGOs in preparing for the response.
- <u>Click here</u> for more in depth information on WFP Myanmar CO Preparedness Activities

Maps: Produced 13, 14, 15 May

Monitoring of potentially-affected populations

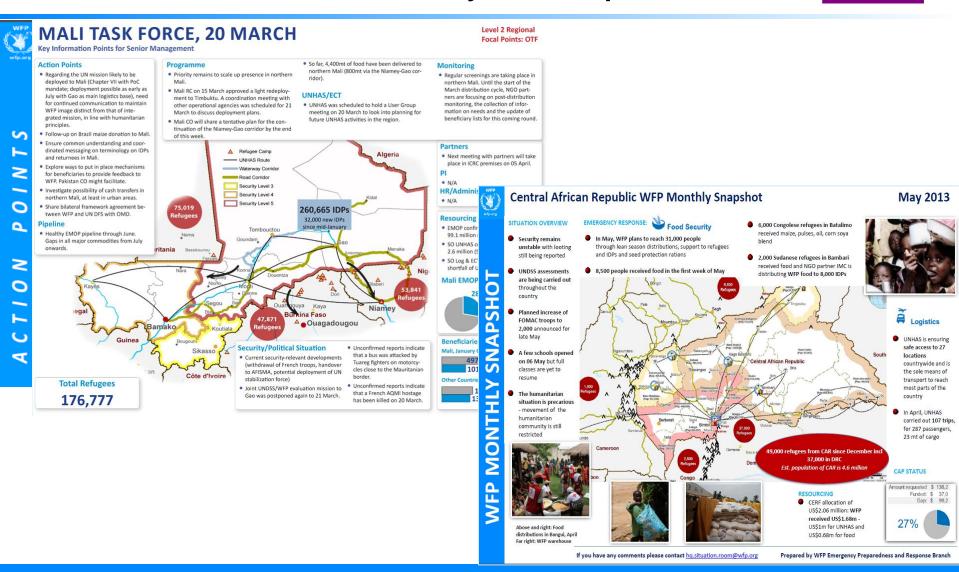


IDP and refugee camps in areas at risk of flooding

Products Supporting Response Management



Products: Task Force Action Points & Monthly WFP Snapshot



OIM and

GSU

Products: Common Operating Picture

OIM and GSU

Interactive map with most up-todate operational data.

Provides user with *different layers of information* that can be displayed singularly or simultaneously on the map, selecting the corresponding buttons located below the map



Capacity Development, Learning and Partnership

- Build capacity for rapid deployment through training on *Operational Reporting in Emergencies – OIM* starting in 2nd Half 2013
- Include OIM functions in EPR training and simulations for HQ, field staff and governments (CAPRO) e.g. FASTER training in May
- Enhancing strong partnerships with UN and humanitarian partners to:
 - advance Inter-Agency OIM capacity
 - improve information sharing and commonality between agencies (e.g. through *Inter-Agency IM Working Group*)

Thank you



For further details please contact : <u>HQ.situation.room@wfp.org</u>

Emergency Preparedness and Response Branch

Photo: Al Zaatari Camp