

Flood Preparedness Planning and Response by OCHA

by

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United Nations Secretariat

OSG

Office for the Secretary-General

OIOS

Office of Internal Oversight Services

OLA

Office of Legal Affairs

DPA

Department of Political Affairs

DDA

Department for Disarmament Affairs

DPKO

Department of Peacekeeping Operations

OCHA

Office for the Coordination of Humanitarian Affairs

DESA

Department of Economic and Social Affairs

DGAACS

Department of General Assembly Affairs and Conference Services

DPI

Department of Public Information

DM

Department of Management

DSS

Department for Safety and Security

UNOG

United Nations Office at Geneva

UNOV

United Nations Office at Vienna

UNON

United Nations Office at Nairobi

ISDR

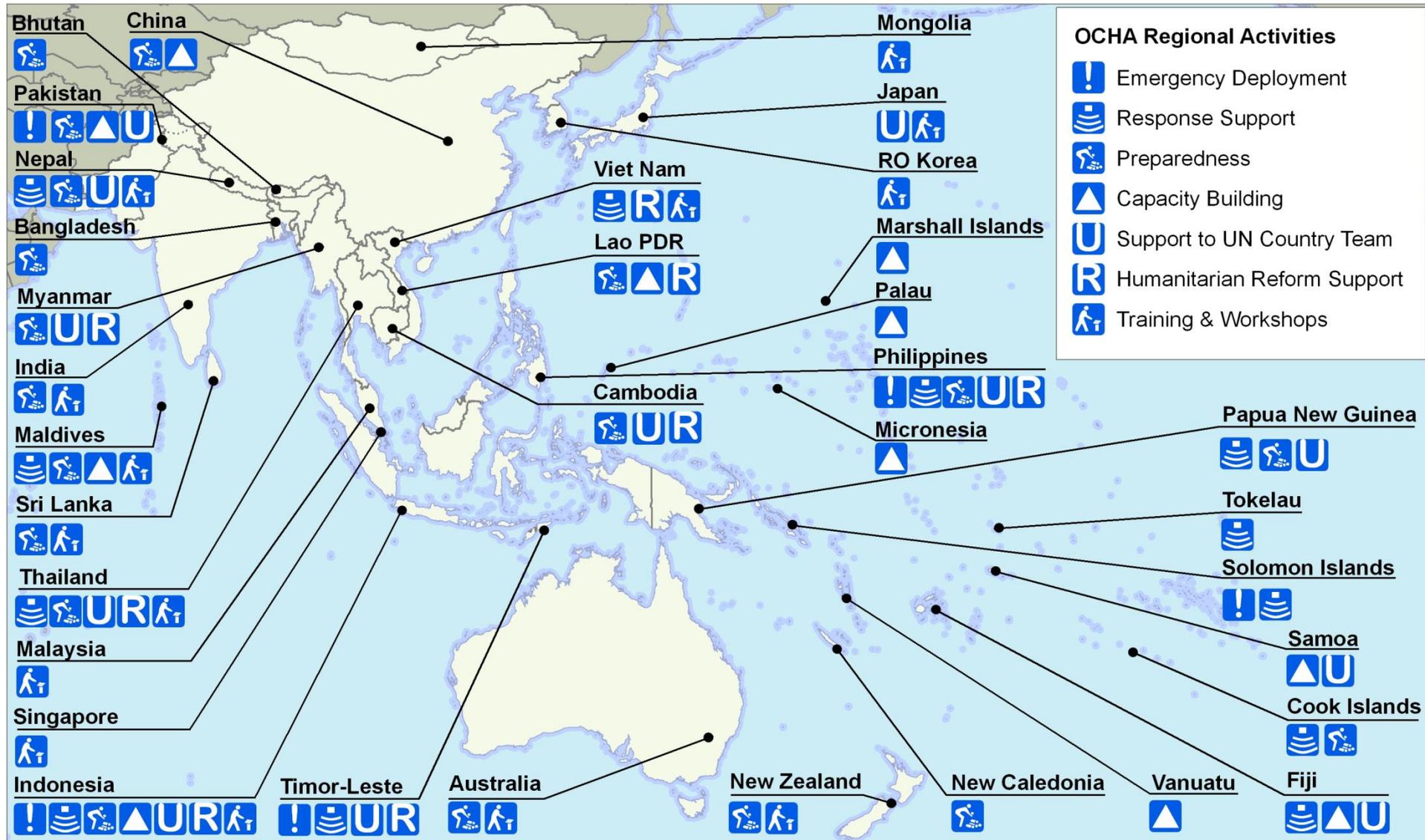
International Strategy for Disaster Reduction



Brief History of OCHA

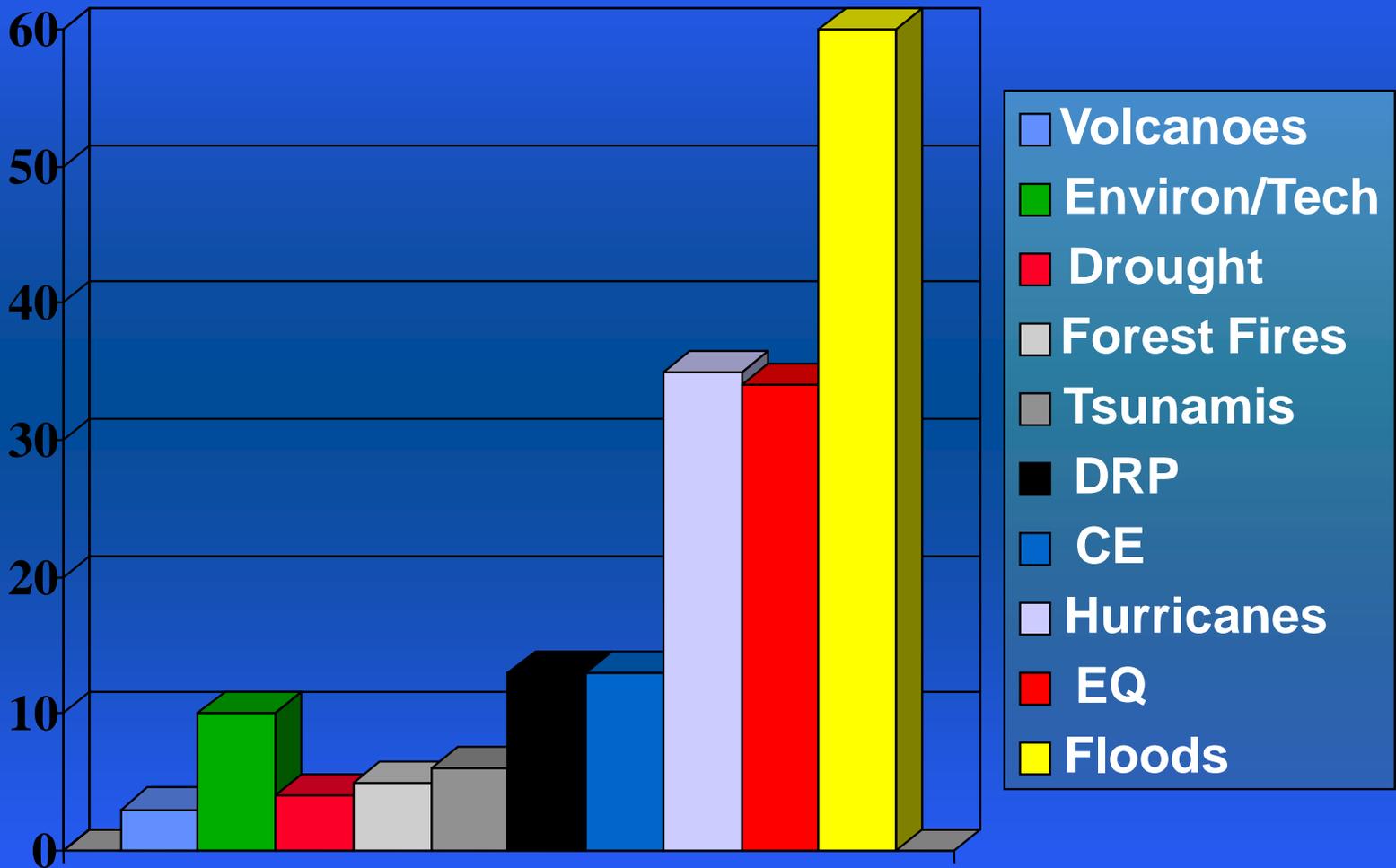
- In 1991 the GA adopted [Resolution 46/182](#) to strengthen the UN response to complex emergencies and natural disasters under a Department of Humanitarian Affairs ([DHA](#)) within the UN Secretariat
- In 1998, DHA was reorganized into [OCHA](#). In 2006 OCHA employed 1,140 staff members in New York, Geneva and in the field with a budget of \$128,445,299
 - OCHA's Core Functions are:
 - [Policy](#) development
 - [Advocacy](#) of humanitarian issues
 - [Coordination](#) of humanitarian emergency response
 - OCHA's Role in Preparedness – [new Policy Instruction](#)

ROAP Activities in the Region



Major activities since 2005

UNDAC missions – by hazards





Inter-Agency Standing Committee (IASC)

- Composed of NGO consortia, Red Cross and Red Crescent Movement, IOM, World Bank and UN agencies

Inter-Agency Standing Committee Full Members and Standing Invitees

| Full Members | | Standing Invitees | |
|---|---|---|--|
|  | <u>Food and Agricultural Organisation (FAO)</u> |  | <u>International Committee of the Red Cross (ICRC)</u> |
|  | <u>Office for the Coordination of Humanitarian Affairs (OCHA)</u> |  | <u>International Council of Voluntary Agencies (ICVA)</u> |
|  | <u>United Nations Development Programme (UNDP)</u> |  | <u>International Federation of Red Cross and Red Crescent Societies (IFRC)</u> |
|  | <u>United Nations Population Fund (UNFPA)</u> |  | <u>American Council for Voluntary International Action (InterAction)</u> |
|  | <u>United Nations High Commissioner for Refugees (UNHCR)</u> |  | <u>International Organisation for Migration (IOM)</u> |
|  | <u>United Nations Children's Fund (UNICEF)</u> |  | <u>Office of the High Commissioner for Human Rights (OHCHR)</u> |
|  | <u>World Food Programme (WFP)</u> |  | <u>Office of the Special Representative of the Secretary General on the Human Rights of Internally Displaced Persons (RSG on HR of IDPs)</u> |
|  | <u>World Health Organisation (WHO)</u> | SCHR | <u>Steering Committee for Humanitarian Response (SCHR)</u> |
| | |  | <u>World Bank (World Bank)</u> |

OCHA Response Mechanisms & Tools



- 24 hours Duty system
- ReliefWeb, IRIN & HIC
- Emergency Cash Grants, FA, CAP
- Environmental Emergency Section
- Register of Disaster Management Capabilities
- CMC & CM Coordn staff
- Brindisi Warehouse
- RDRAs and OCHA field offices
- **Humanitarian Reform**

- **UNDAC Teams***
- **UNDAC Support modules (from IHP Countries)**
- **On Site Operations Coordination Centre (OSOCC) in field**
- **Virtual OSOCC (GDACS)**
- **International Urban SAR Teams**
- **Standby Partners (staff secondment), IHP, APHP**
- **The surge capacity**
- **CERF**



OCHA
2009 Global Focus Model
DRAFT - 1 October 2008 v4
 INTERNAL OCHA WORKING DOCUMENT

Country

Region

OCHA Presence

HAZARDS

| | | | | | |
|---------|---------------|-----------------|----------------|----------|---|
| Natural | Human-Induced | Socio-Political | Climate Change | Pandemic | Σ |
| 3 | 3 | 2 | 1 | 1 | |

VULNERABILITY

| | | | | | |
|---------|--------------|---------------|-------|---------|---|
| Poverty | Displacement | Food Security | Water | Disease | Σ |
| 4 | 2 | 2 | 1 | 1 | |

CAPACITY

| | | | |
|----------|---------------|----------------|---|
| Economic | Institutional | Infrastructure | Σ |
| 5 | 3 | 2 | |

TOTAL RISK

OCHA ROLE

| | | | |
|--------------|---------------|-------|---|
| Humanitarian | Cluster Leads | Focus | Σ |
| 2 | 1 | 2 | |

FOCUS RATING '09
 FOCUS RATING '08
 Movement since '08

| Country | Region | OCHA Presence | Natural | Human-Induced | Socio-Political | Climate Change | Pandemic | Σ | Poverty | Displacement | Food Security | Water | Disease | Σ | Economic | Institutional | Infrastructure | Σ | TOTAL RISK | Humanitarian | Cluster Leads | Focus | Σ | FOCUS RATING '09 | FOCUS RATING '08 | Movement since '08 |
|------------------|--------------|---------------|---------|---------------|-----------------|----------------|----------|----|---------|--------------|---------------|-------|---------|----|----------|---------------|----------------|----|------------|--------------|---------------|-------|----|------------------|------------------|--------------------|
| Myanmar | Asia Pacific | ■ | 6 | 3 | 3 | 6 | 8 | 77 | 7 | 7 | 4 | 6 | 6 | 65 | 3 | 3 | 8 | 87 | 229 | 10 | 10 | 10 | 50 | 279 | 252 | ▲ |
| Nepal | Asia Pacific | ■ | 8 | 8 | 8 | 8 | 8 | 79 | 8 | 8 | 5 | 7 | 6 | 71 | 8 | 8 | 3 | 82 | 232 | 7 | 10 | 10 | 44 | 276 | 262 | ▲ |
| Pakistan | Asia Pacific | ● | 8 | 10 | 3 | 3 | 3 | 91 | 8 | 7 | 6 | 3 | 6 | 70 | 6 | 8 | 5 | 66 | 227 | 8 | 10 | 10 | 46 | 273 | 261 | ▲ |
| Bangladesh | Asia Pacific | ■ | 3 | 8 | 3 | 7 | 3 | 85 | 8 | 8 | 7 | 3 | 6 | 77 | 7 | 8 | 7 | 73 | 235 | 5 | 3 | 5 | 29 | 264 | 245 | ▲ |
| Sri Lanka | Asia Pacific | ■ | 3 | 10 | 3 | 6 | 6 | 86 | 6 | 8 | 5 | 4 | 4 | 58 | 5 | 7 | 5 | 54 | 198 | 7 | 10 | 10 | 44 | 242 | 229 | ▲ |
| Lao PDR | Asia Pacific | ■ | 6 | 8 | 7 | 5 | 8 | 70 | 7 | 7 | 5 | 8 | 6 | 66 | 7 | 6 | 4 | 63 | 199 | 0 | 7 | 10 | 27 | 226 | 228 | ▼ |
| Timor-Leste | Asia Pacific | ■ | 2 | 6 | 8 | 5 | 5 | 51 | 8 | 8 | 4 | 3 | 8 | 75 | 6 | 6 | 4 | 58 | 183 | 5 | 3 | 10 | 39 | 222 | 230 | ▼ |
| Korea, DPR | Asia Pacific | ■ | 5 | 5 | 3 | 7 | 6 | 62 | 8 | 2 | 7 | 4 | 4 | 57 | 8 | 7 | 7 | 75 | 195 | 2 | 5 | 8 | 25 | 220 | 230 | ▼ |
| Indonesia | Asia Pacific | ■ | 8 | 5 | 6 | 4 | 10 | 63 | 6 | 7 | 5 | 3 | 6 | 57 | 5 | 6 | 5 | 55 | 174 | 6 | 10 | 10 | 42 | 216 | 225 | ▼ |
| Philippines | Asia Pacific | ● | 3 | 8 | 6 | 6 | 7 | 74 | 5 | 7 | 5 | 3 | 6 | 53 | 4 | 6 | 4 | 48 | 175 | 3 | 10 | 10 | 36 | 211 | 205 | ▲ |
| Cambodia | Asia Pacific | ■ | 6 | 4 | 7 | 6 | 3 | 56 | 7 | 6 | 5 | 3 | 8 | 69 | 6 | 7 | 6 | 62 | 186 | 0 | 3 | 6 | 21 | 207 | 219 | ▼ |
| India | Asia Pacific | ■ | 6 | 10 | 3 | 7 | 8 | 70 | 7 | 7 | 6 | 3 | 7 | 70 | 5 | 6 | 6 | 57 | 197 | 0 | 3 | 0 | 9 | 206 | 185 | ▲ |
| Solomon islands | Asia Pacific | ■ | 6 | 3 | 8 | 7 | 5 | 53 | 7 | 2 | 5 | 8 | 6 | 57 | 7 | 5 | 3 | 68 | 178 | 0 | 4 | 10 | 24 | 202 | 228 | ▼ |
| Papua New Guinea | Asia Pacific | ● | 8 | 3 | 6 | 5 | 5 | 57 | 8 | 1 | 8 | 2 | 7 | 60 | 6 | 7 | 8 | 66 | 182 | 0 | 7 | 6 | 19 | 201 | 210 | ▼ |
| Bhutan | Asia Pacific | ■ | 5 | 0 | 6 | 4 | 2 | 36 | 8 | 10 | 8 | 3 | 4 | 72 | 7 | 4 | 3 | 65 | 173 | 0 | 5 | 3 | 11 | 184 | 185 | ▼ |
| Viet Nam | Asia Pacific | ■ | 8 | 2 | 3 | 4 | 10 | 49 | 6 | 8 | 4 | 7 | 5 | 60 | 6 | 5 | 4 | 52 | 161 | 0 | 8 | 3 | 14 | 175 | 195 | ▼ |
| Thailand | Asia Pacific | ■ | 6 | 3 | 4 | 3 | 8 | 63 | 4 | 5 | 2 | 4 | 6 | 43 | 2 | 6 | 4 | 35 | 141 | 0 | 10 | 10 | 30 | 171 | 163 | ▲ |
| China | Asia Pacific | ■ | 6 | 6 | 5 | 4 | 3 | 57 | 5 | 7 | 4 | 7 | 5 | 52 | 3 | 5 | 4 | 40 | 150 | 2 | 3 | 0 | 13 | 163 | 153 | ▲ |
| Micronesia | Asia Pacific | ■ | 8 | 0 | 3 | 4 | 7 | 42 | 6 | 0 | 7 | 6 | 5 | 51 | 6 | 6 | 8 | 65 | 159 | 0 | 3 | 0 | 3 | 162 | 158 | ▲ |
| Tuvalu | Asia Pacific | ■ | 2 | 0 | 5 | 8 | 5 | 31 | 8 | 3 | 8 | 2 | 7 | 61 | 8 | 5 | 3 | 61 | 154 | 0 | 2 | 0 | 2 | 156 | 155 | ▲ |
| Vanuatu | Asia Pacific | ■ | 3 | 0 | 4 | 5 | 2 | 44 | 7 | 0 | 6 | 7 | 4 | 51 | 6 | 5 | 7 | 59 | 154 | 0 | 2 | 0 | 2 | 156 | 167 | ▼ |
| Maldives | Asia Pacific | ■ | 8 | 1 | 5 | 10 | 7 | 54 | 6 | 2 | 5 | 6 | 3 | 46 | 4 | 5 | 3 | 41 | 141 | 0 | 4 | 5 | 14 | 155 | 156 | ▼ |
| Mongolia | Asia Pacific | ■ | 5 | 2 | 1 | 4 | 2 | 28 | 7 | 5 | 5 | 4 | 4 | 54 | 7 | 5 | 2 | 52 | 134 | 0 | 6 | 5 | 16 | 150 | 169 | ▼ |
| Marshall Islands | Asia Pacific | ■ | 5 | 0 | 5 | 3 | 4 | 39 | 6 | 0 | 6 | 3 | 4 | 43 | 6 | 6 | 3 | 65 | 147 | 0 | 1 | 0 | 1 | 148 | 151 | ▼ |

Other Preparedness Initiatives

- UNDAC DRP Missions (Lao PDR, Cambodia)
- Continued capacity building of ASEAN/ERAT
- ARDEX
- AAR, IACP



UNITED NATIONS

**OFFICE FOR THE COORDINATION OF
HUMANITARIAN AFFAIRS**



**United Nations Disaster Assessment & Coordination
(UNDAC)
Disaster Response Preparedness Mission
to Cambodia**

14-28 March 2009



UNITED NATIONS

**OFFICE FOR THE COORDINATION OF
HUMANITARIAN AFFAIRS**

UNDAC Disaster Preparedness Mission

Lao PDR

12-24 February 2007



Flood Preparedness

EWEA – quarterly

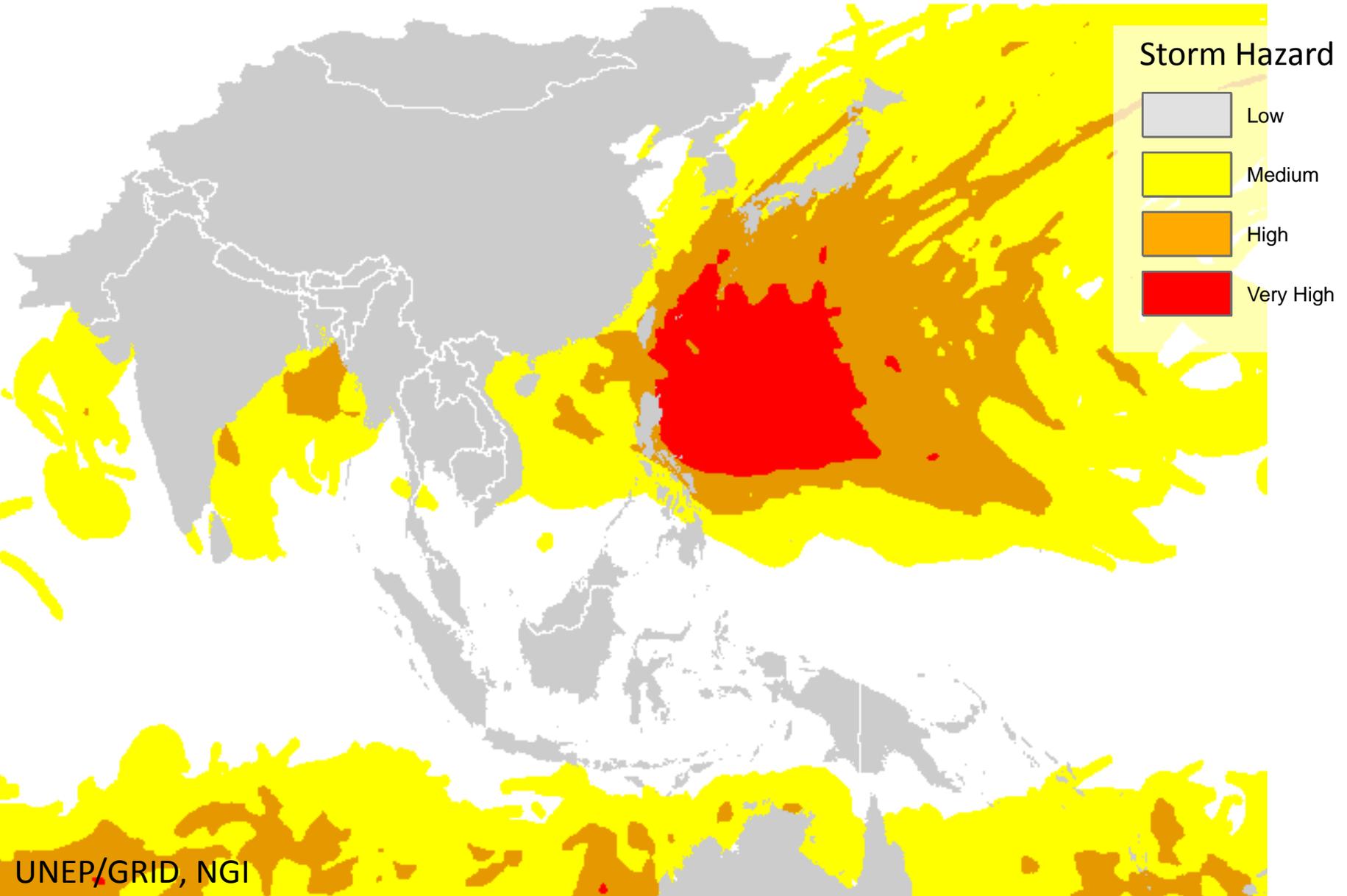
Flood preparedness matrix

Seasonal Flood/Storm Risk

Risk Mapping



Hazards: Tropical Storm



UNEP/GRID, NGI

International Workshop
People Centered Approach in Flood and Land Management in the Mekong Basin:
Sustained Implementation and Planning for Future Challenges



giz

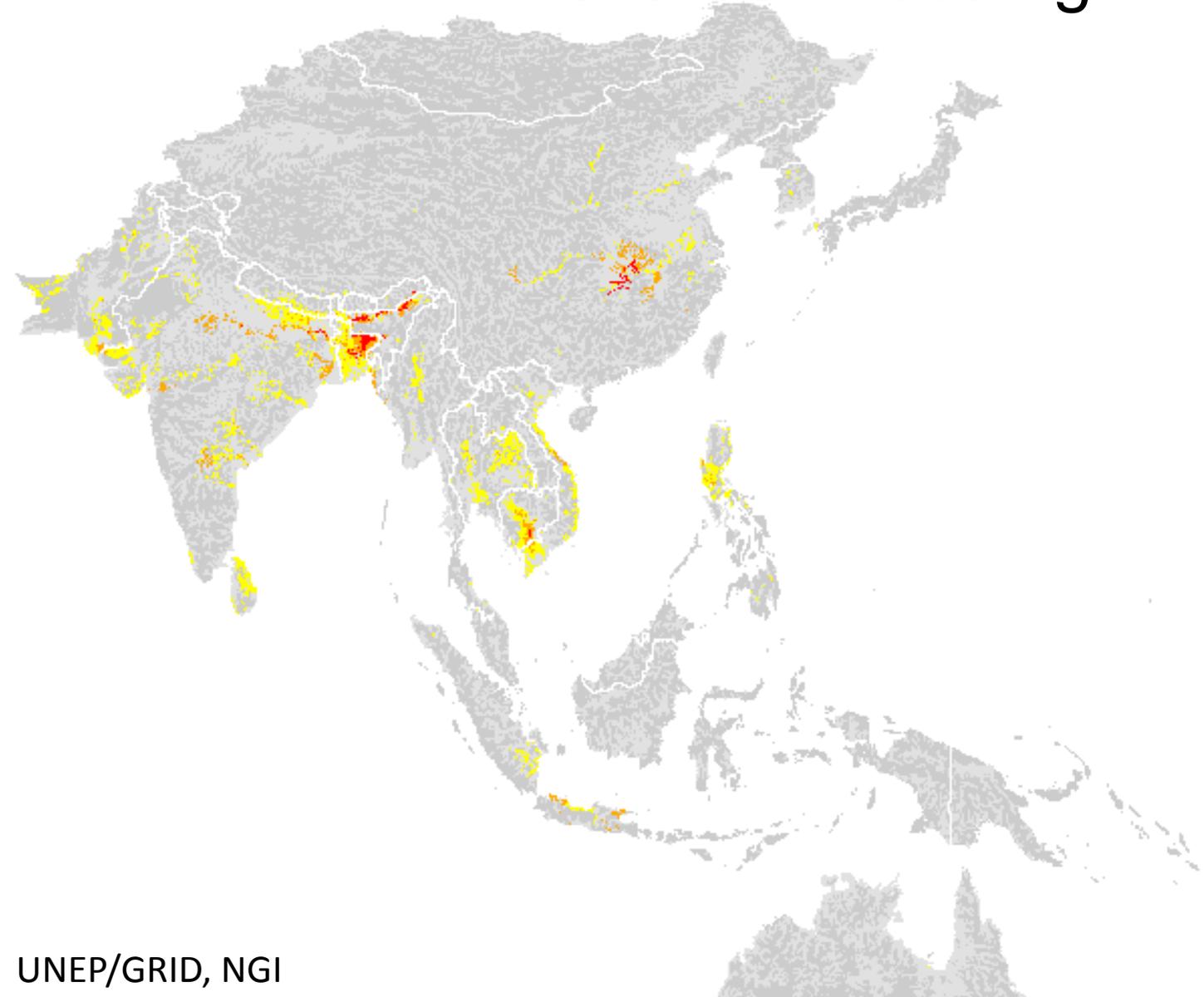
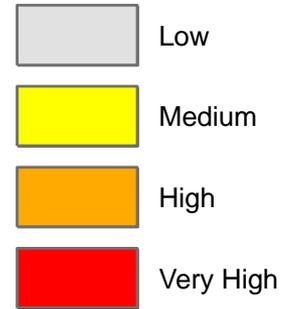
Federal Ministry
for Economic Cooperation
and Development

GFA
Consulting Group

adpc

Hazards: Flooding

Flood Hazard



UNEP/GRID, NGI



Summary

OCHA Emergency Response & Preparedness

- Limited country presence
- Works through support for UNRCs/HCs/IASC/HCT, UN agencies & partners
- Capacity to deal with more than one disaster at a time in the region (24/7)
- Facilitates coordination