



# Addressing Extreme Weather Events:

the role of the  
humanitarian system

Greg Puley  
OCHA



How does the  
Humanitarian  
System work?

Humanitarian Principles -

Humanity

Neutrality

Impartiality

Independence

# Humanitarian Action

---

OCHA coordinates the global emergency response to save lives and protect people in humanitarian crises

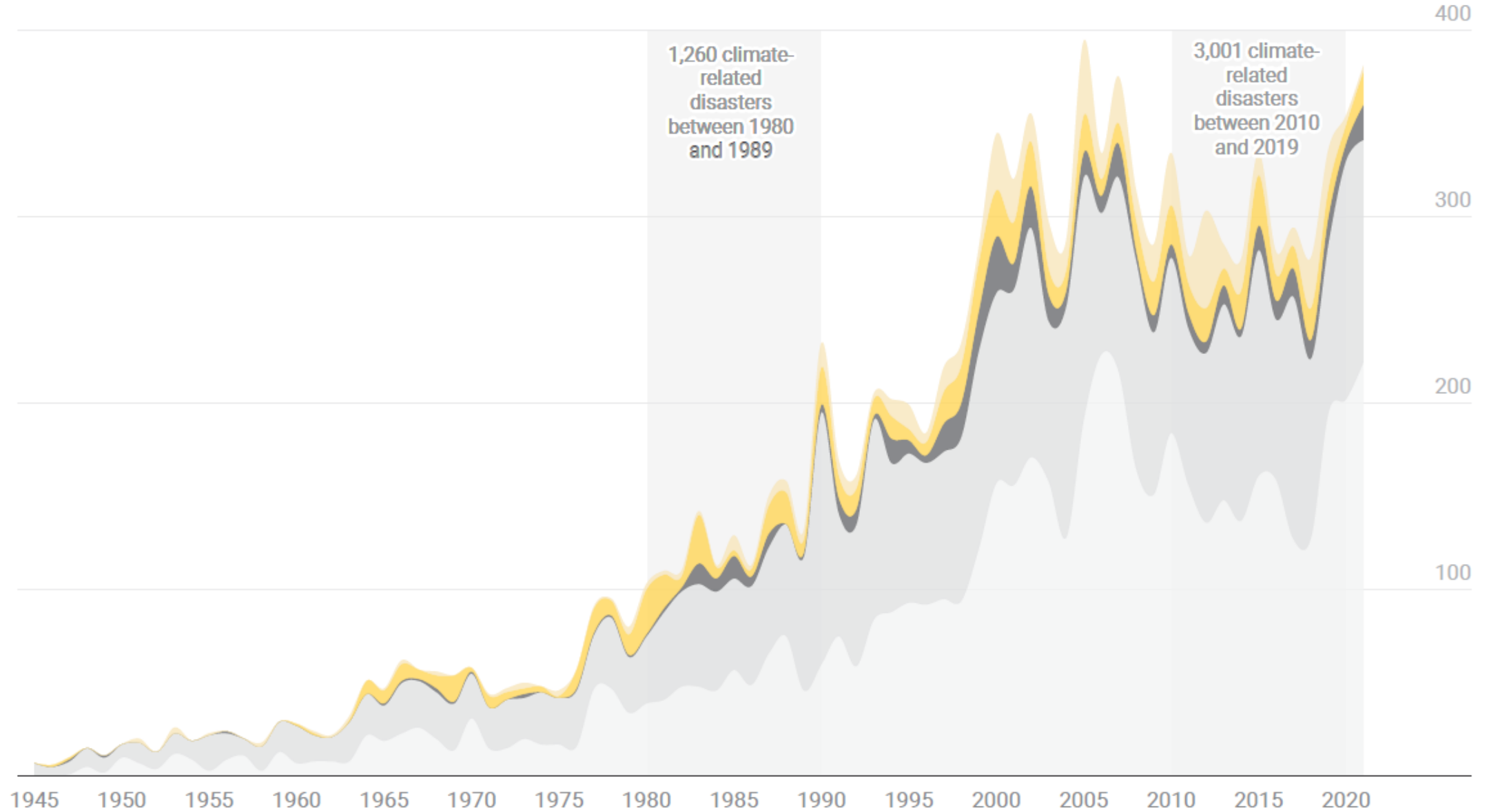


**1.7 billion**  
people around  
the world have  
been affected by  
**climate-related**  
disasters in the  
past decade.

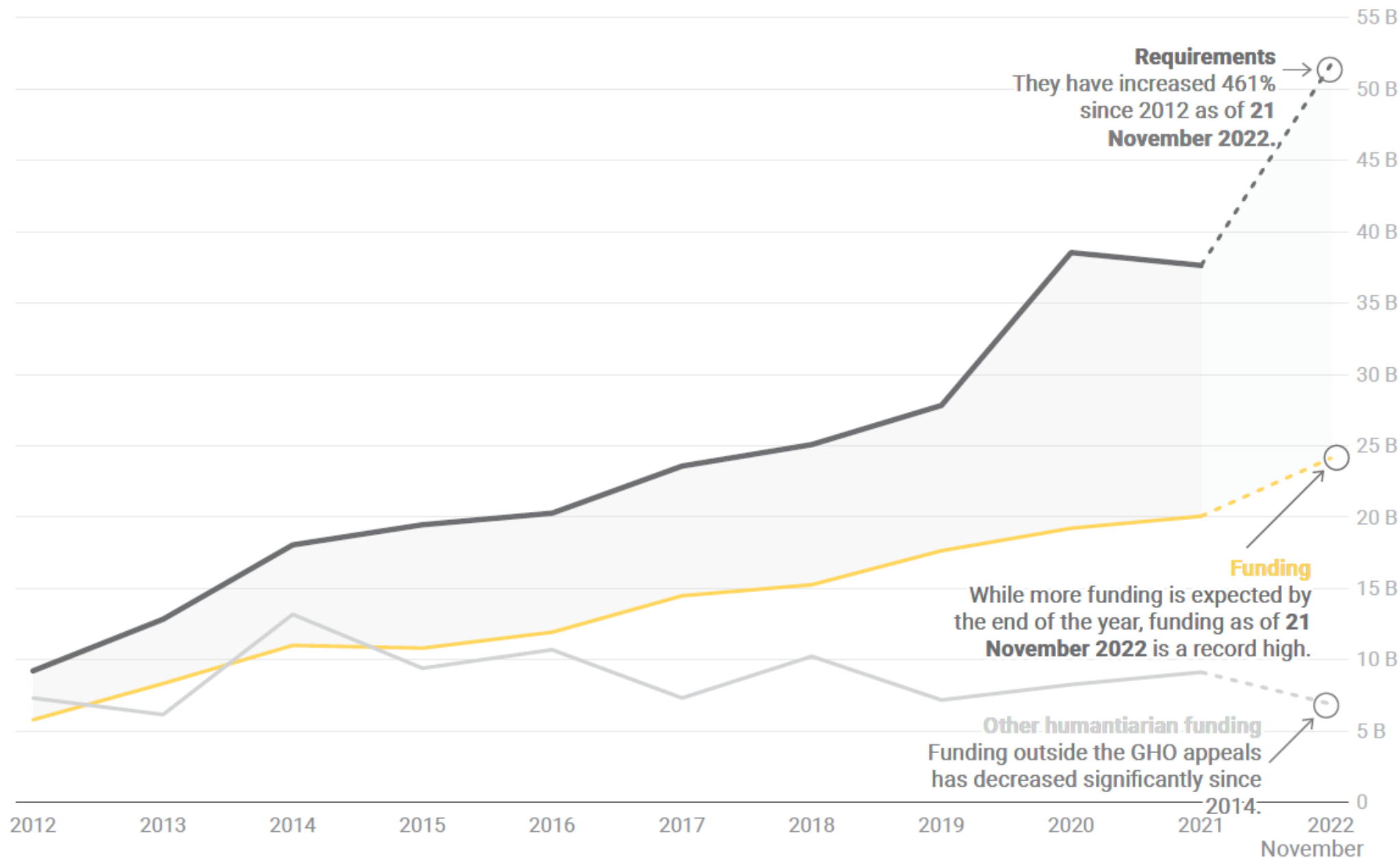
# Climate-related disasters almost tripled in current decade compared to 1980s

Flood occurrences tripled, while the number of extreme-temperature was six times more during the same period.

Flood Storm Drought Extreme temperature Wildfire



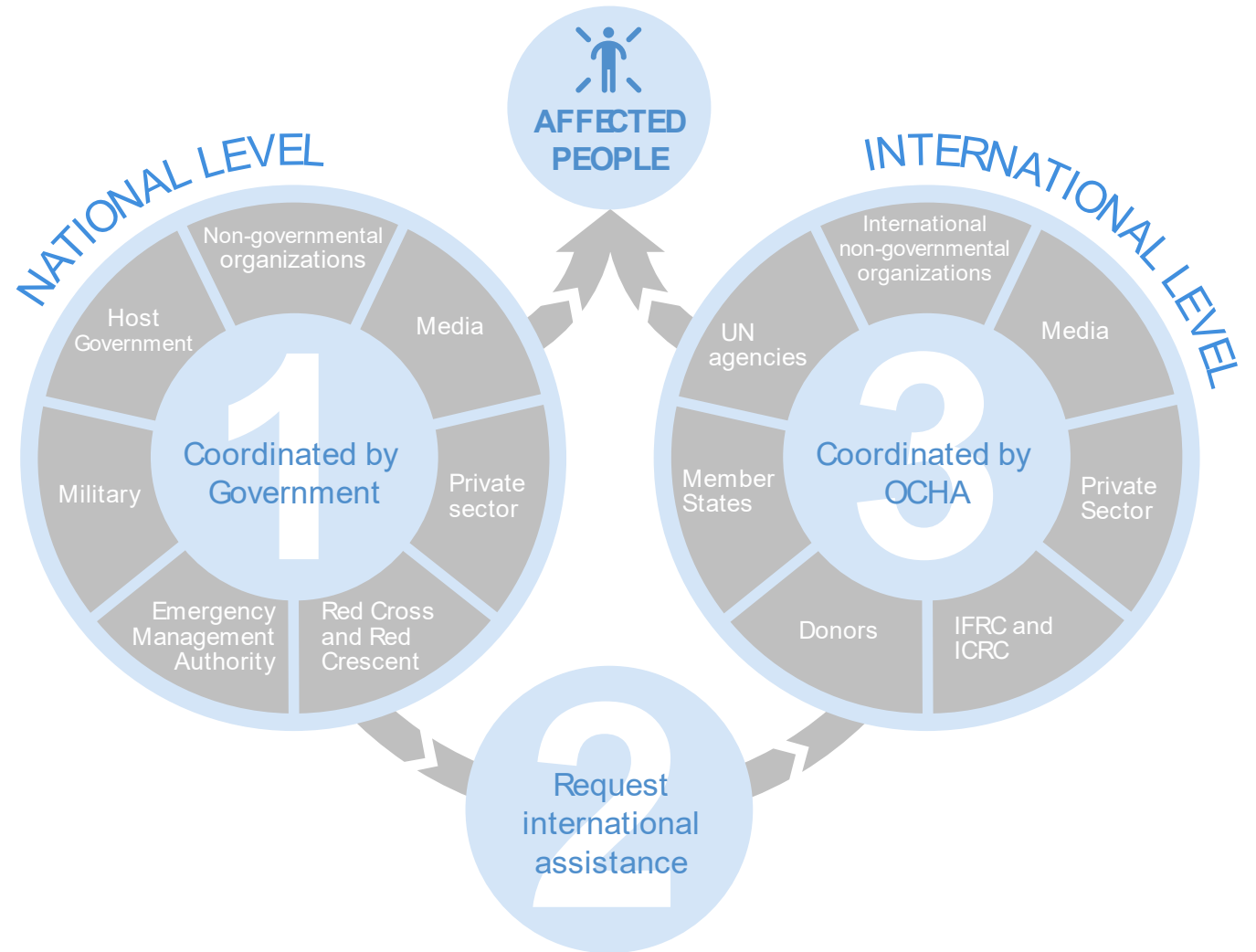
# Appeal funding gap 2012 - 2022 (as of 21 November 2022)



All requirements and funding between 2012 and 2021 are as of end-year. Requirements and funding for 2022 as of 21 November.

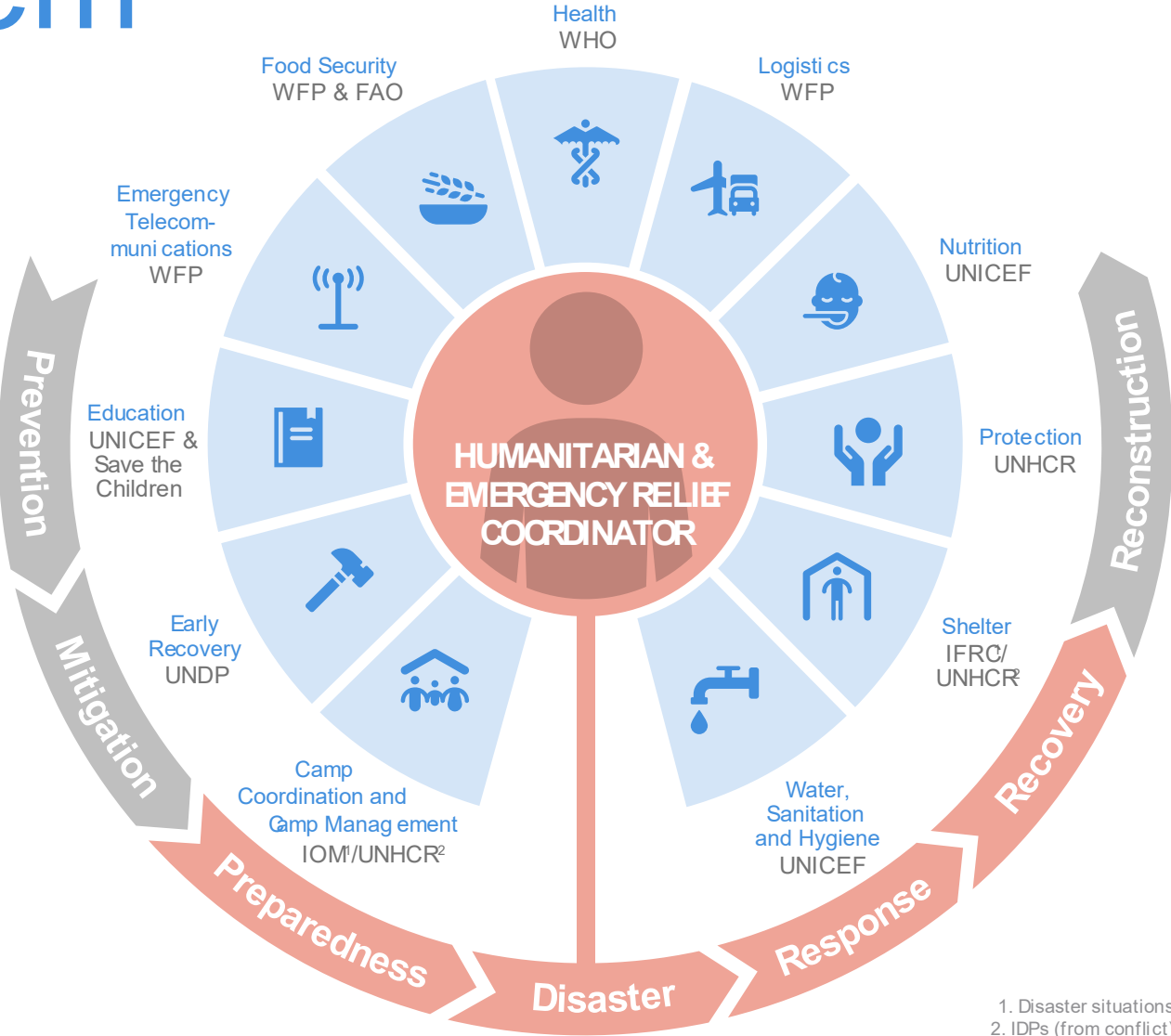
# Key Actors

Humanitarian actors assist Governments in mobilizing international assistance when the scale of a disaster exceeds the national capacity for response.



# The Cluster System

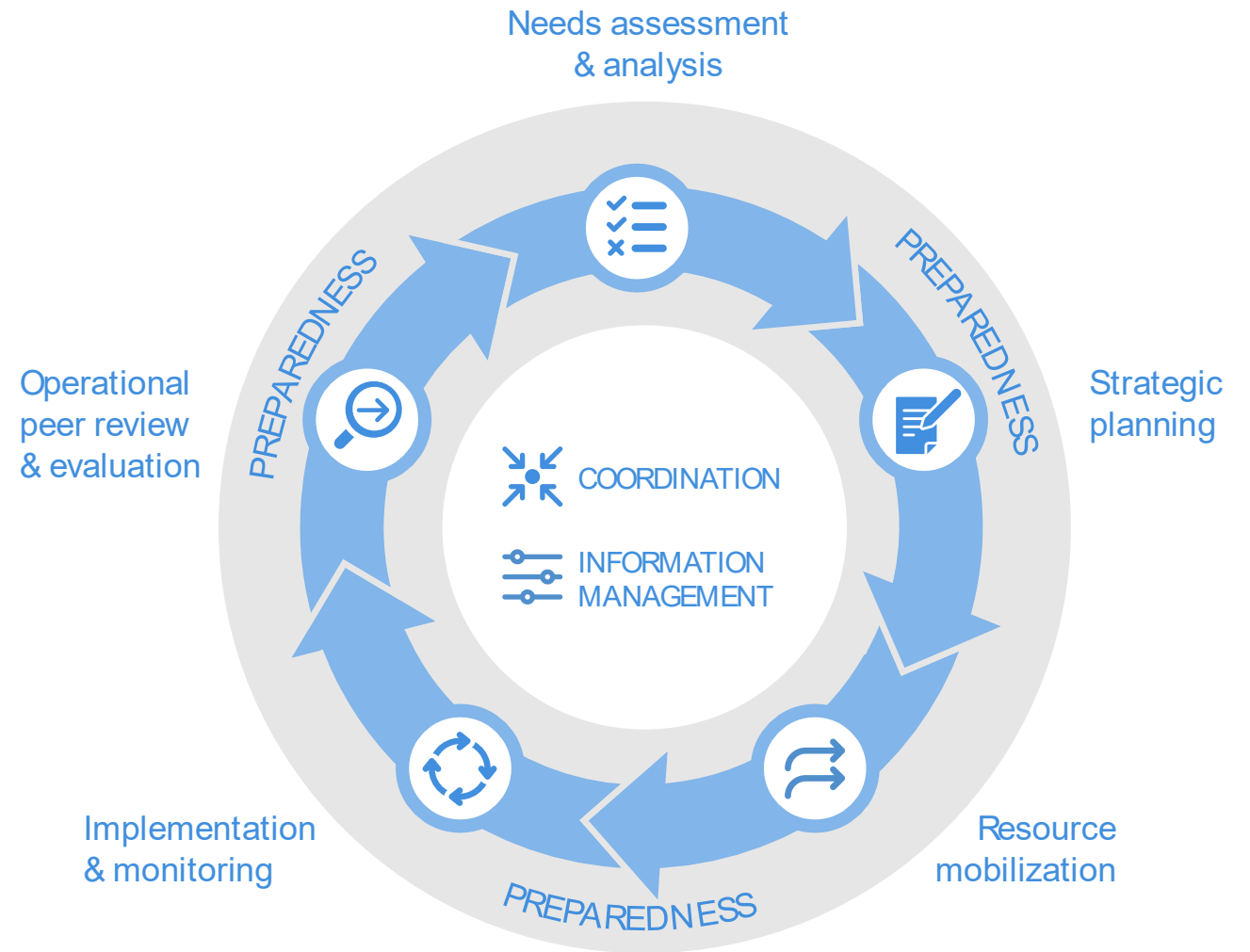
The cluster system aims to strengthen humanitarian assistance in emergencies by clarifying the division of labour among aid organizations.



1. Disaster situations  
2. IDPs (from conflict)

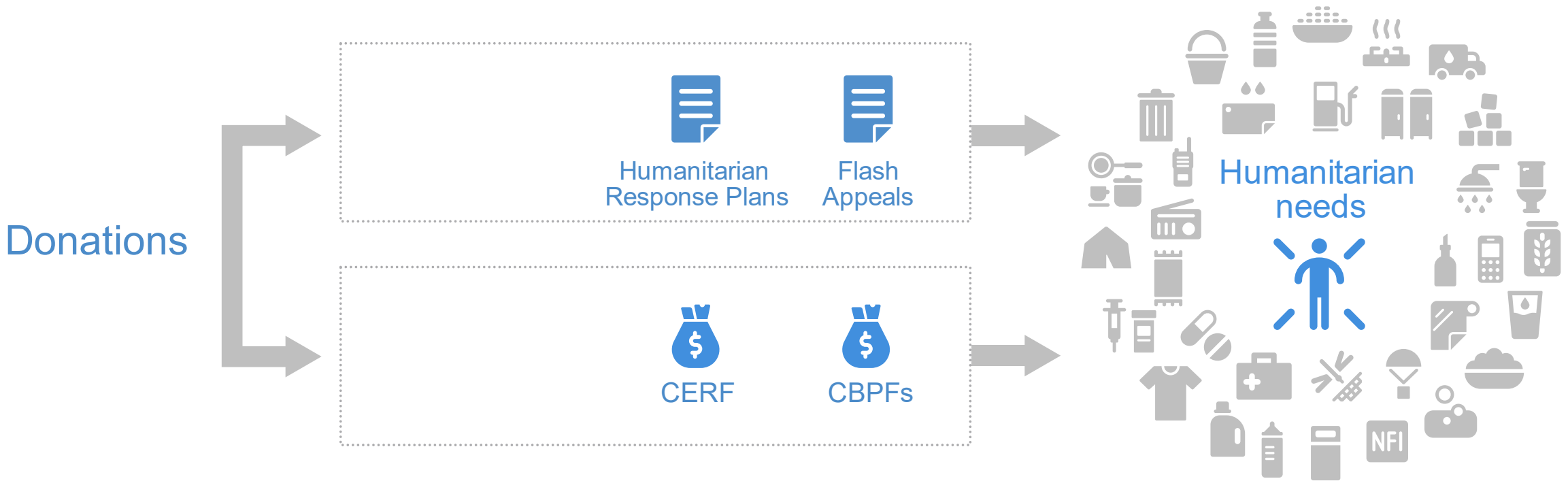
# Humanitarian Programme Cycle

The Humanitarian Programme Cycle sets out the sequence of actions that should be taken to prepare for, plan, manage, deliver and monitor collective humanitarian responses.





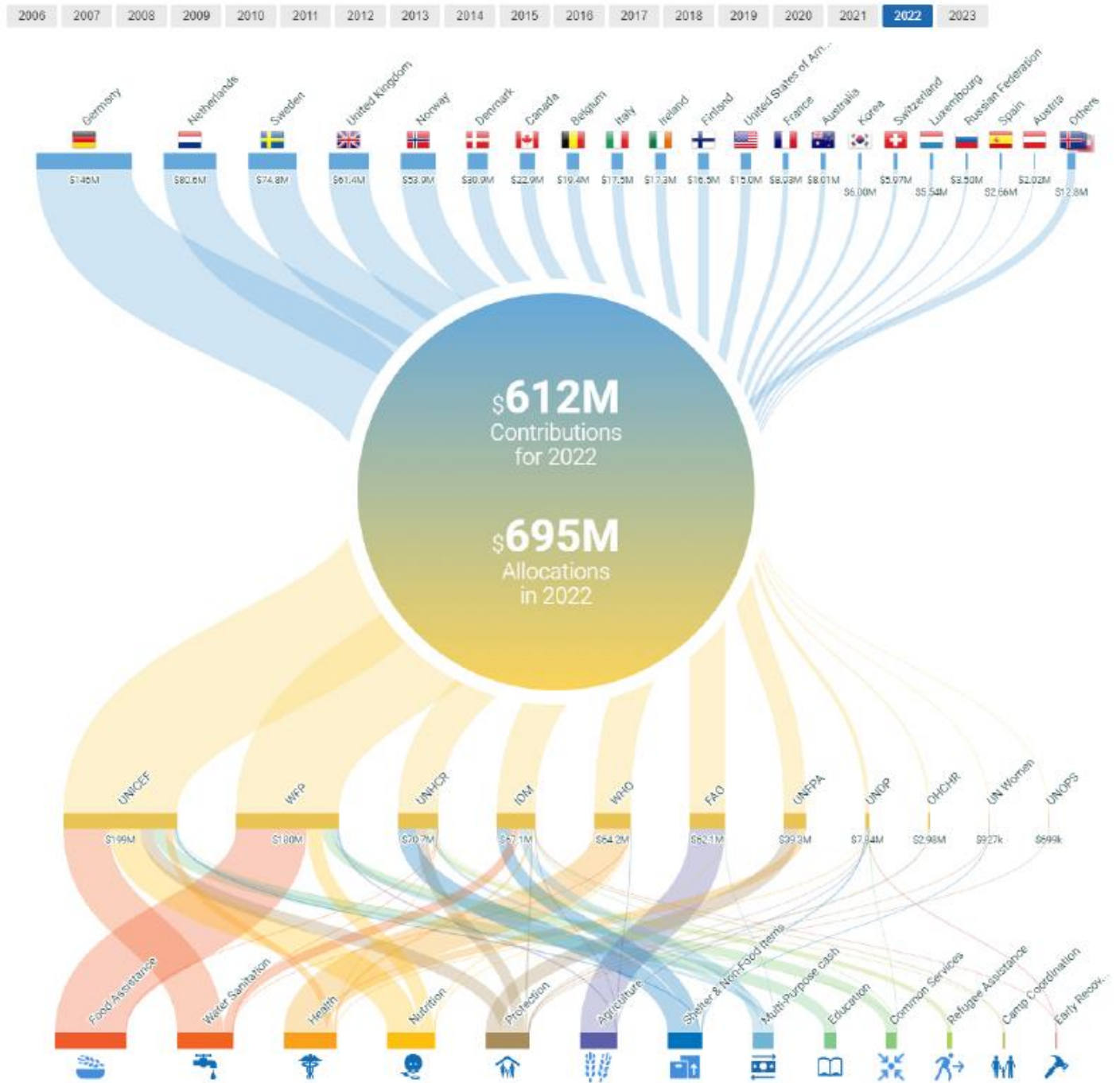
# Humanitarian Financing



All funding information is recorded in the Financial Tracking Service (FTS) database

# Central Emergencies Response Fund

- \$695m allocations 2022
- Focus on life saving, “activities that remedy, mitigate and avert harm”
- prioritize most vulnerable, using principles of humanity, neutrality and impartiality
- Can be fast
- Multisectoral



# Country-based Pooled Funds - 2021

**\$1** Billion  
Allocated

**118** Million  
Targeted People

**777** Partners

**1532** Projects

- Year
- CBPF
- Partner Type
- Sector
- Allocation Type
- Location Level



- 2021
- All CBPFs
- All Partners
- All Clusters
- All Allocations
- Global Level

Show All Projects

Leaflet | © OpenStreetMap © CARTO

1294

Projects in 2022

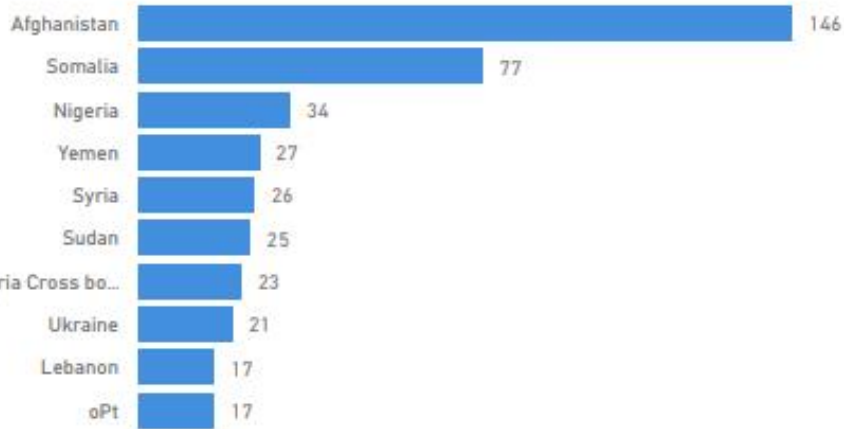
497

Responding to Climate

20

Countries Covered

Projects Responding to Climate by Country



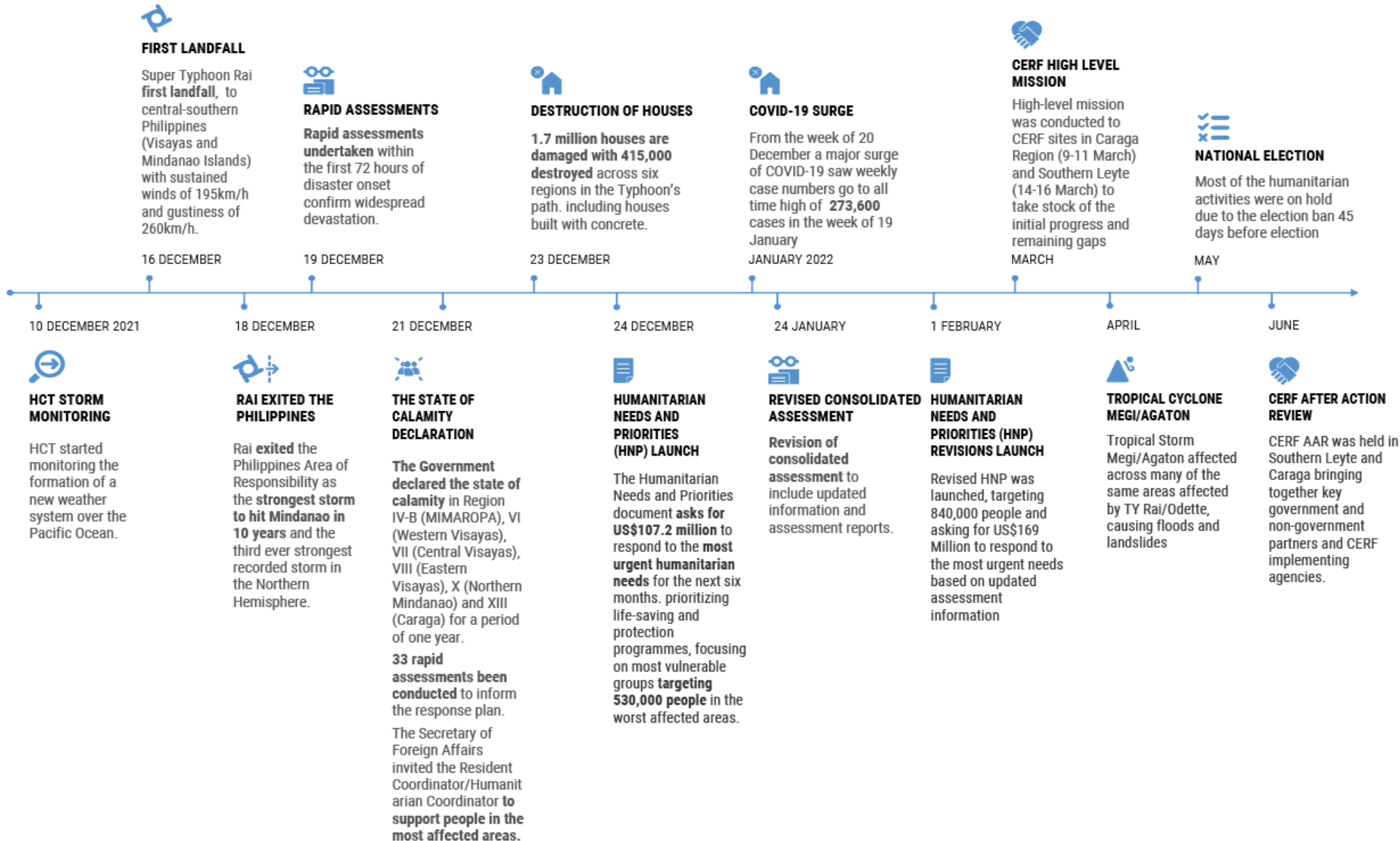
Climate Adaptation Responses (Projects)



# Humanitarian Action relevant to Adaptation (CBPF, 2022)



# Response to Typhoon Rai Philippines

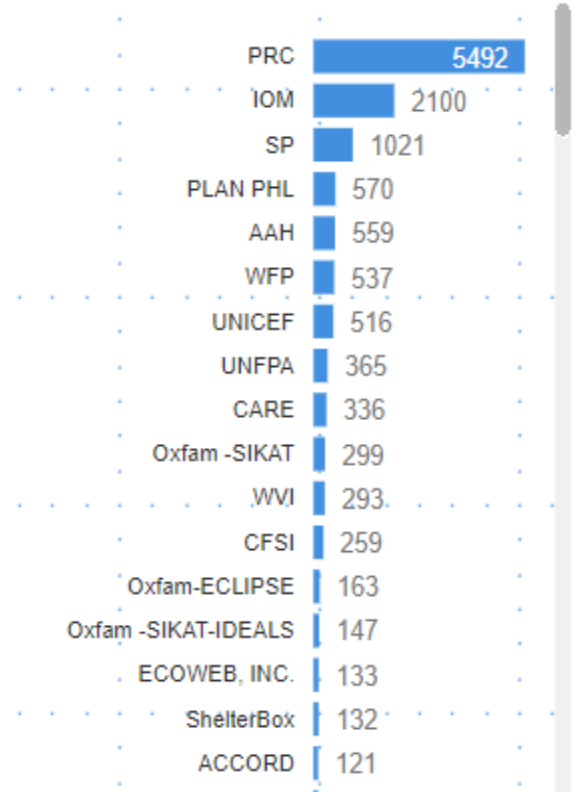


# Typhoon Rai Who What Where

WHO All



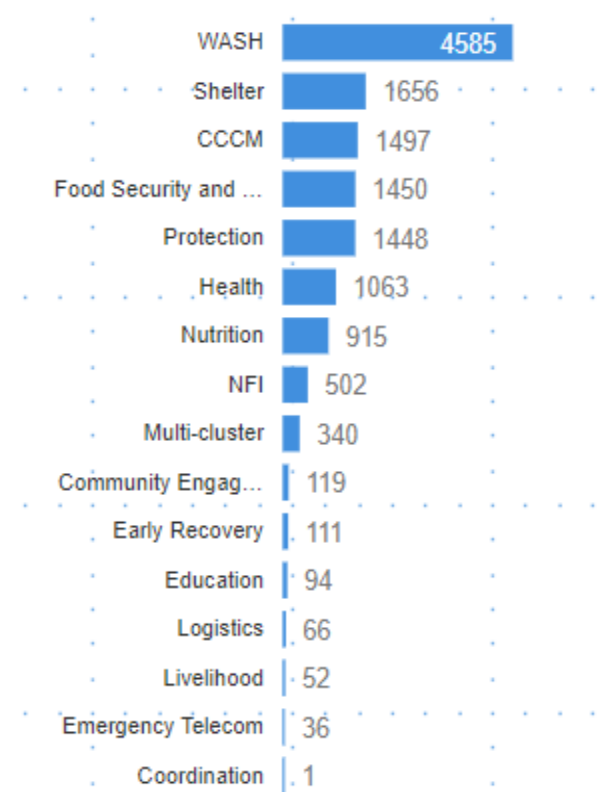
# of activities by organisation



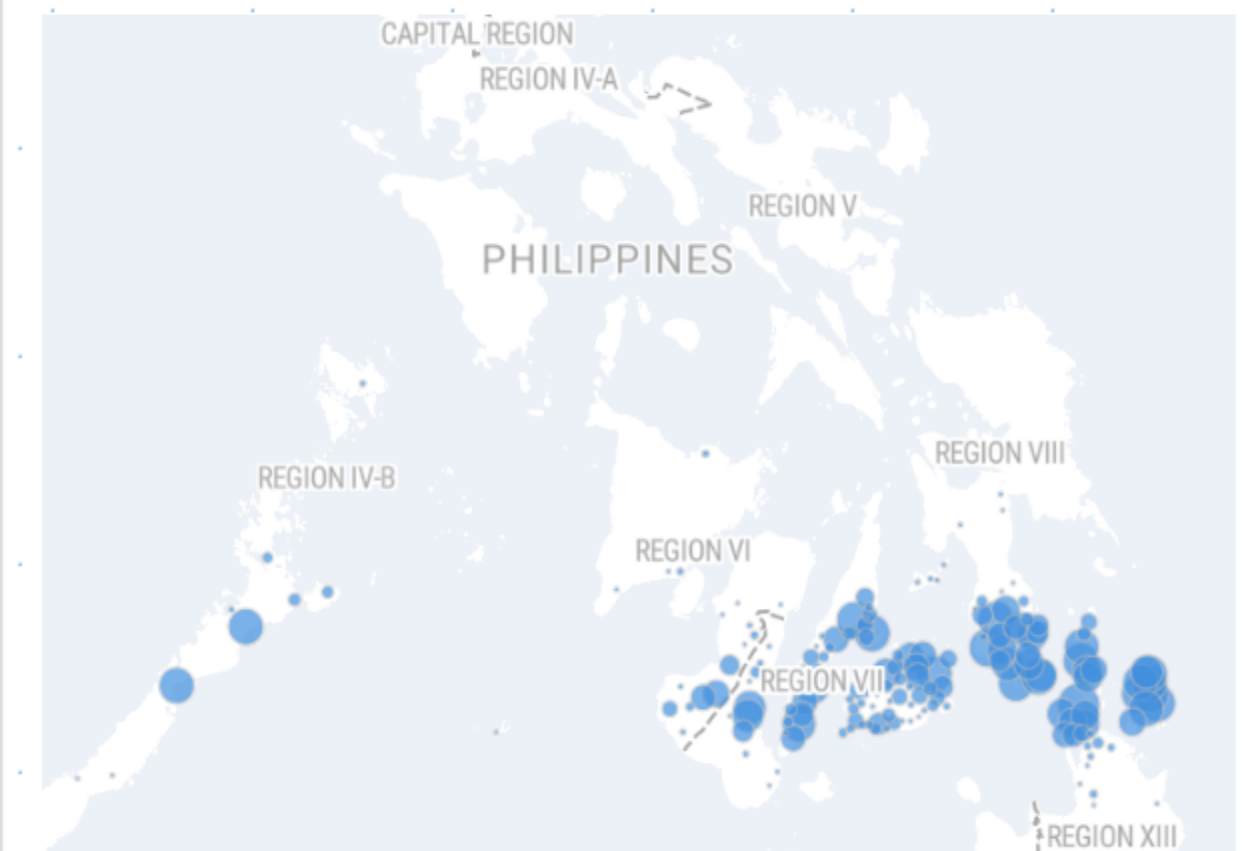
WHAT All



# of activities by clusters



WHERE Region All Province All Muni. All



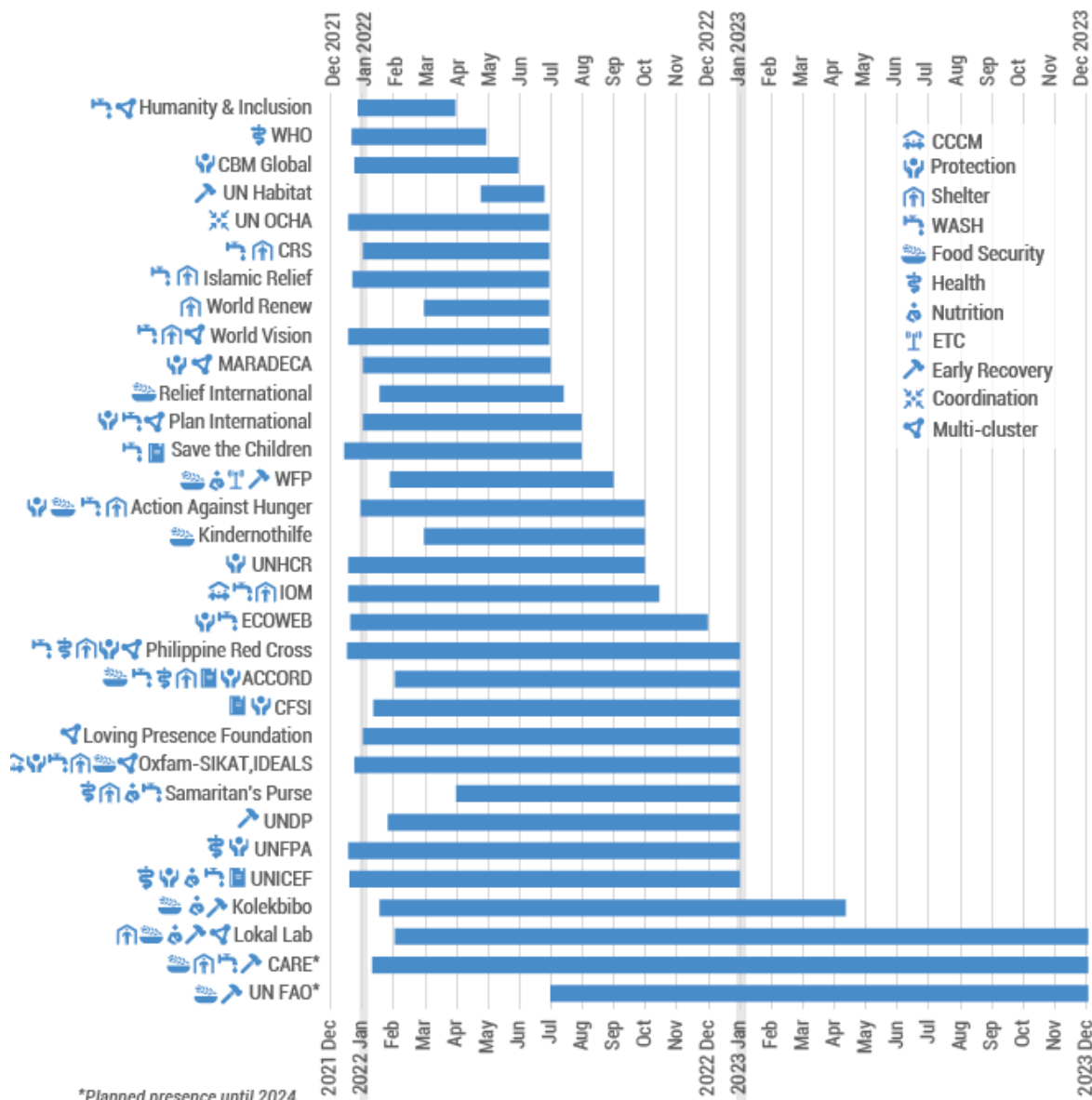


OCHA

# PHILIPPINES

## Organizations' Operational Presence in Caraga for Typhoon Rai/Odette Response

As of 14 June 2022

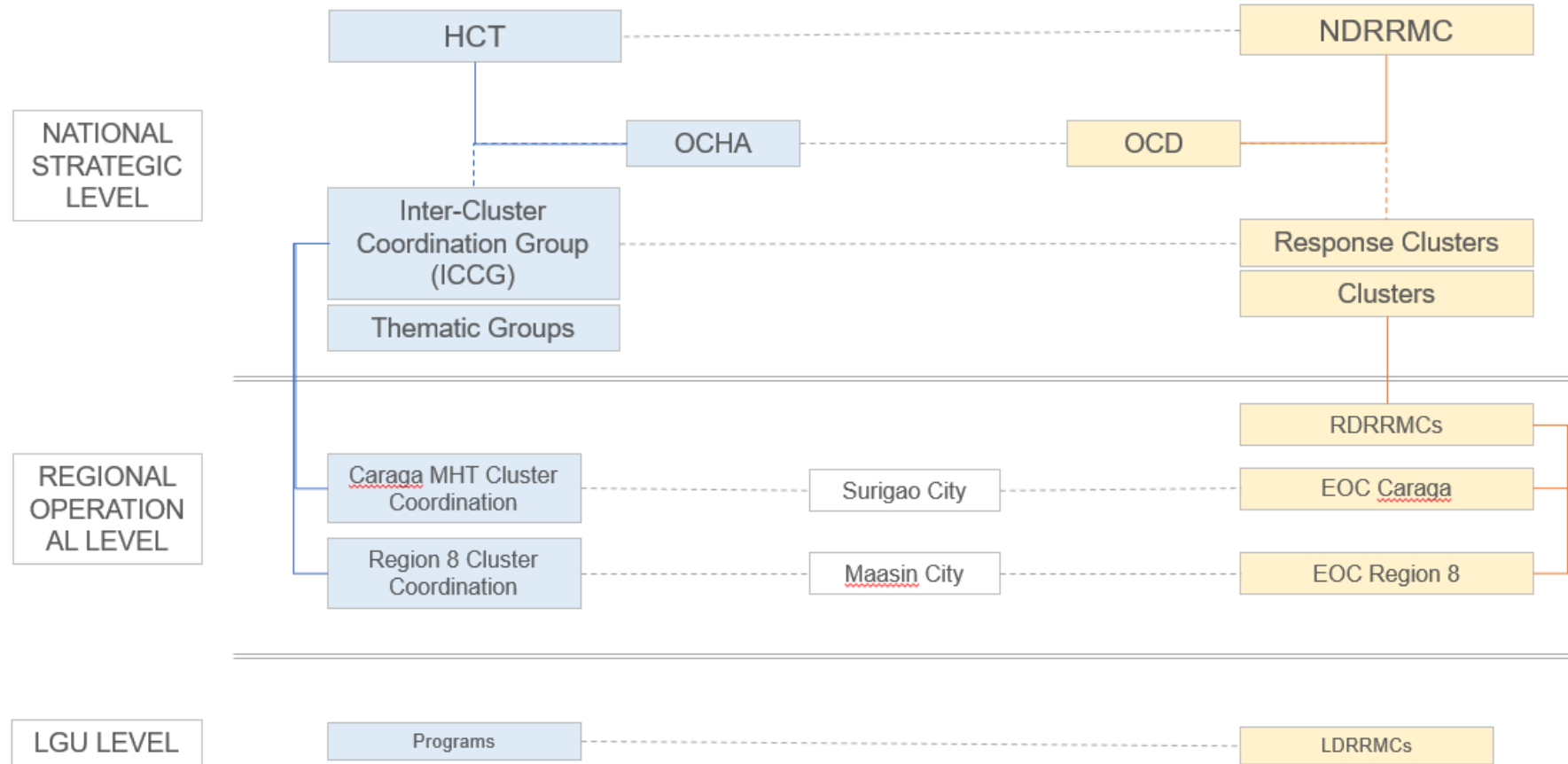


\*Planned presence until 2024



# OVERVIEW OF COORDINATION ARRANGEMENTS

The HCT is supporting Government capacity in Caraga (Surigao City) and in Region VIII (Maasin City).





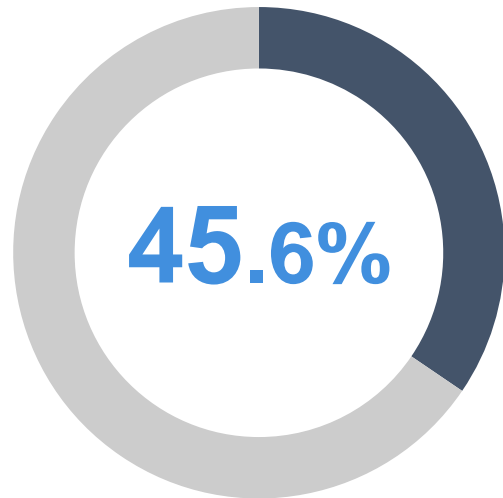
# Typhoon Rai HNP funding (in US\$)

**\$169M**

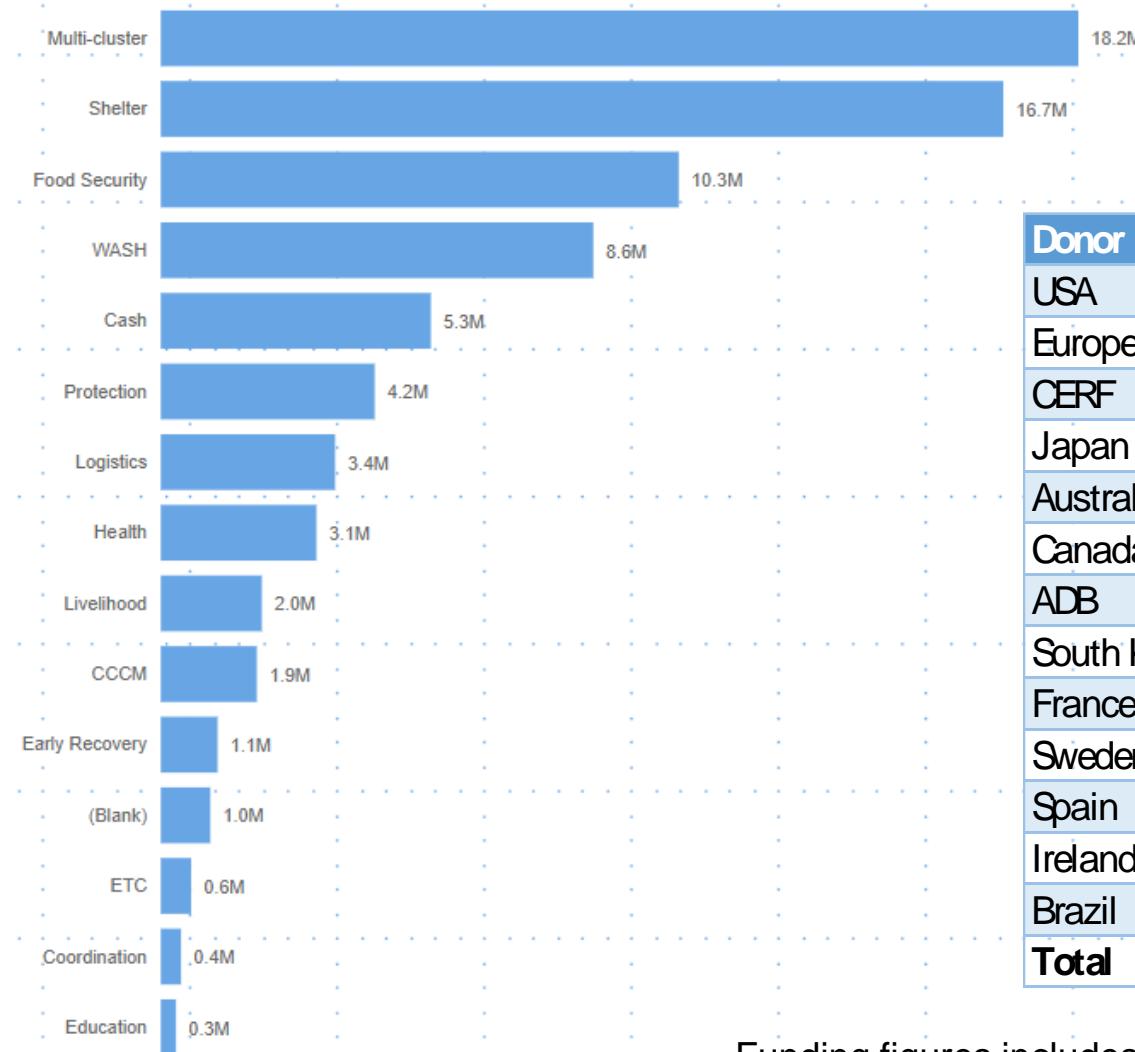
FUNDING REQUIREMENTS

**\$77.1M**

FUNDING IDENTIFIED WITHIN HNP



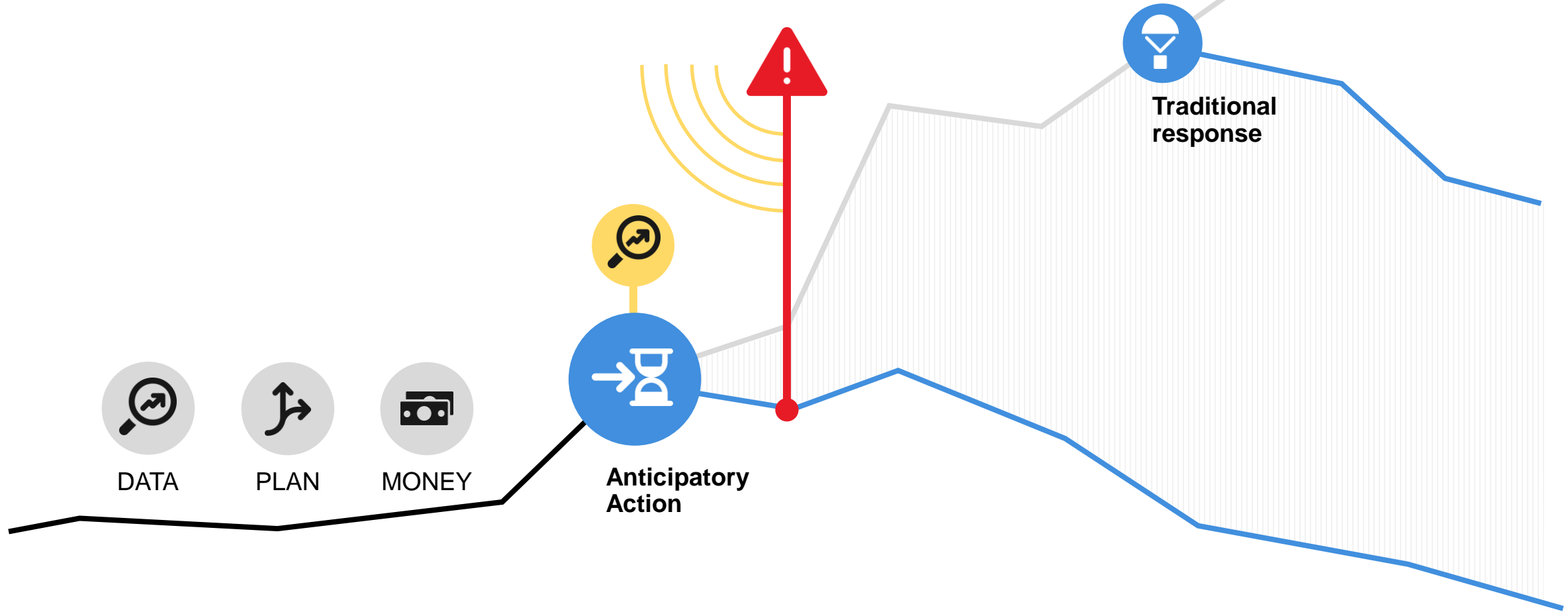
HNP FUNDING BY SECTOR/CLUSTER



Donor	Funding for HNP (USD)
USA	28,600,000
European Union	13,220,244
CERF	12,000,000
Japan	11,000,000
Australia	3,585,800
Canada	2,964,000
ADB	2,000,000
South Korea	1,300,000
France	1,130,000
Sweden	502,000
Spain	372,900
Ireland	282,500
Brazil	100,000
<b>Total</b>	<b>77,057,444</b>

Funding figures includes commitments and pledges from Donors

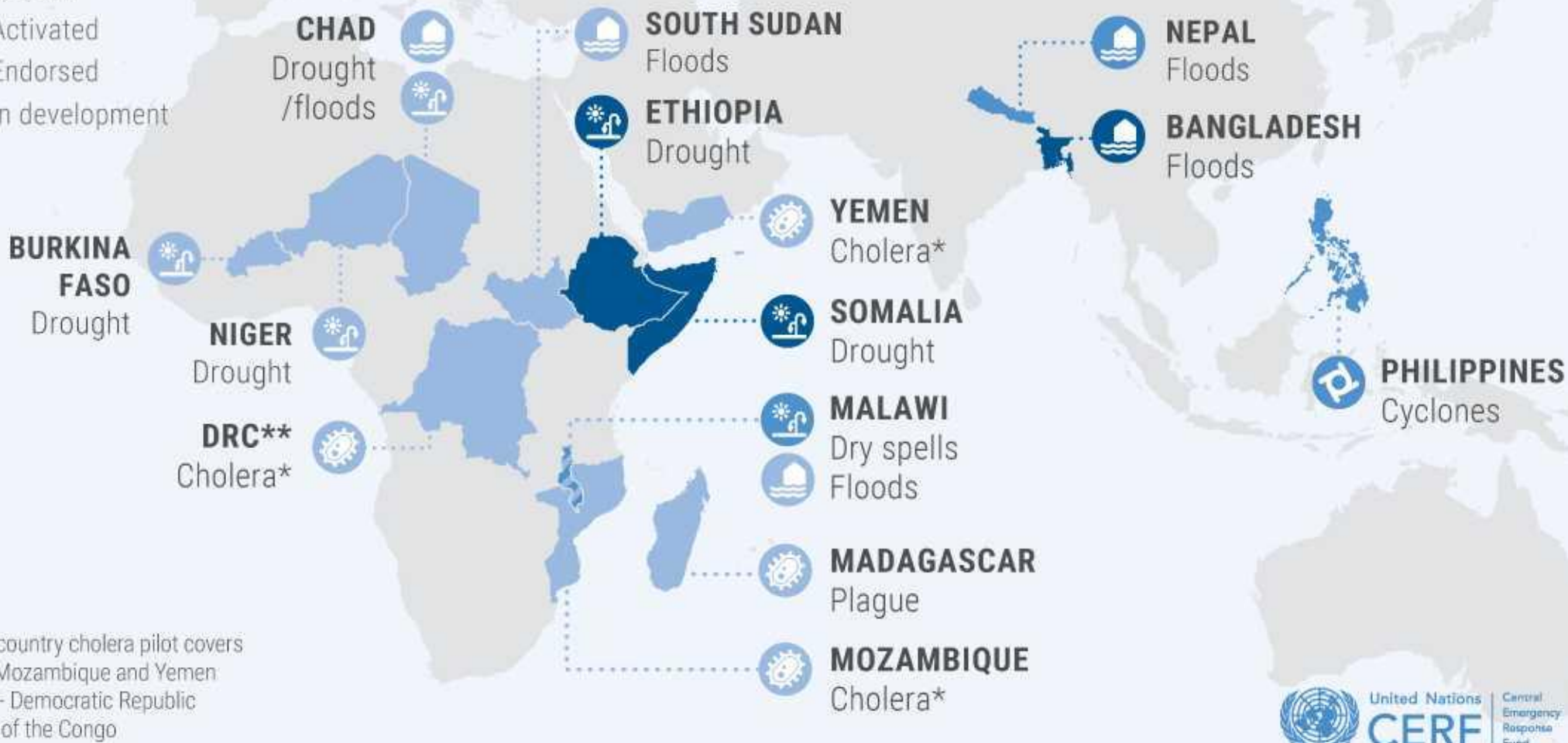
# Anticipatory action



# OCHA-facilitated anticipatory action portfolio

Framework

- Activated
- Endorsed
- In development



# Anticipatory Action in Western Nepal

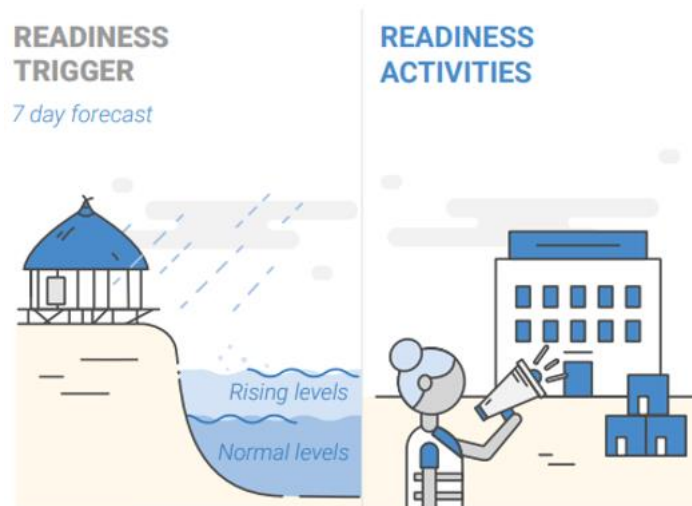
---

## BACKGROUND:

- The framework for floods in Nepal was endorsed by the ERC in October 2021 for a period of two years.
- The framework covers flood-prone areas in the West and East independently:
  - Trigger thresholds are monitored and can activate independently
  - Split funding envelope: \$3.2m for the West | \$3.35 for the East
  - Tailored – and thus slightly different – activity packages

# Western Nepal

## READINESS:



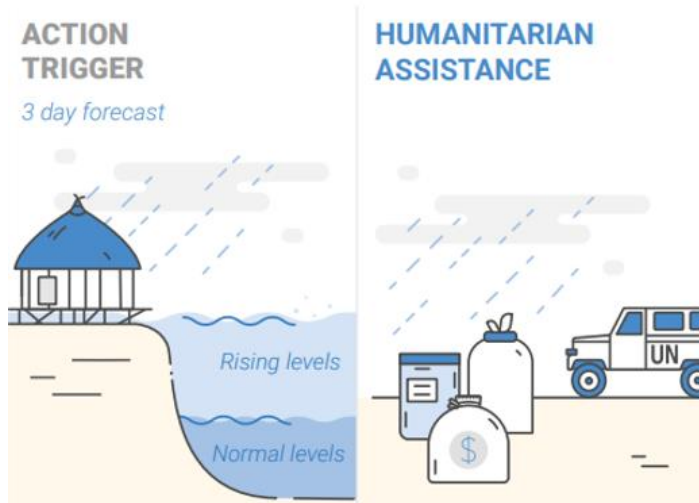
### STAGE I: READINESS TRIGGER

The GloFAS 7-day forecast predicts a 70% likelihood of water levels exceeding 6,300 m<sup>3</sup>/s

- On **02 October**, the pre-determined waterflow threshold to activate the **readiness** trigger is met.
- The Resident Coordinator informs stakeholders of the trigger activation
- CERF immediately releases \$3.2 million for three pre-approved projects by UNFPA, WFP and UN Women
- As per the framework, agencies are initially only authorized to spend a small portion of the funds for critical readiness activities

# Western Nepal

## ACTIVATION:



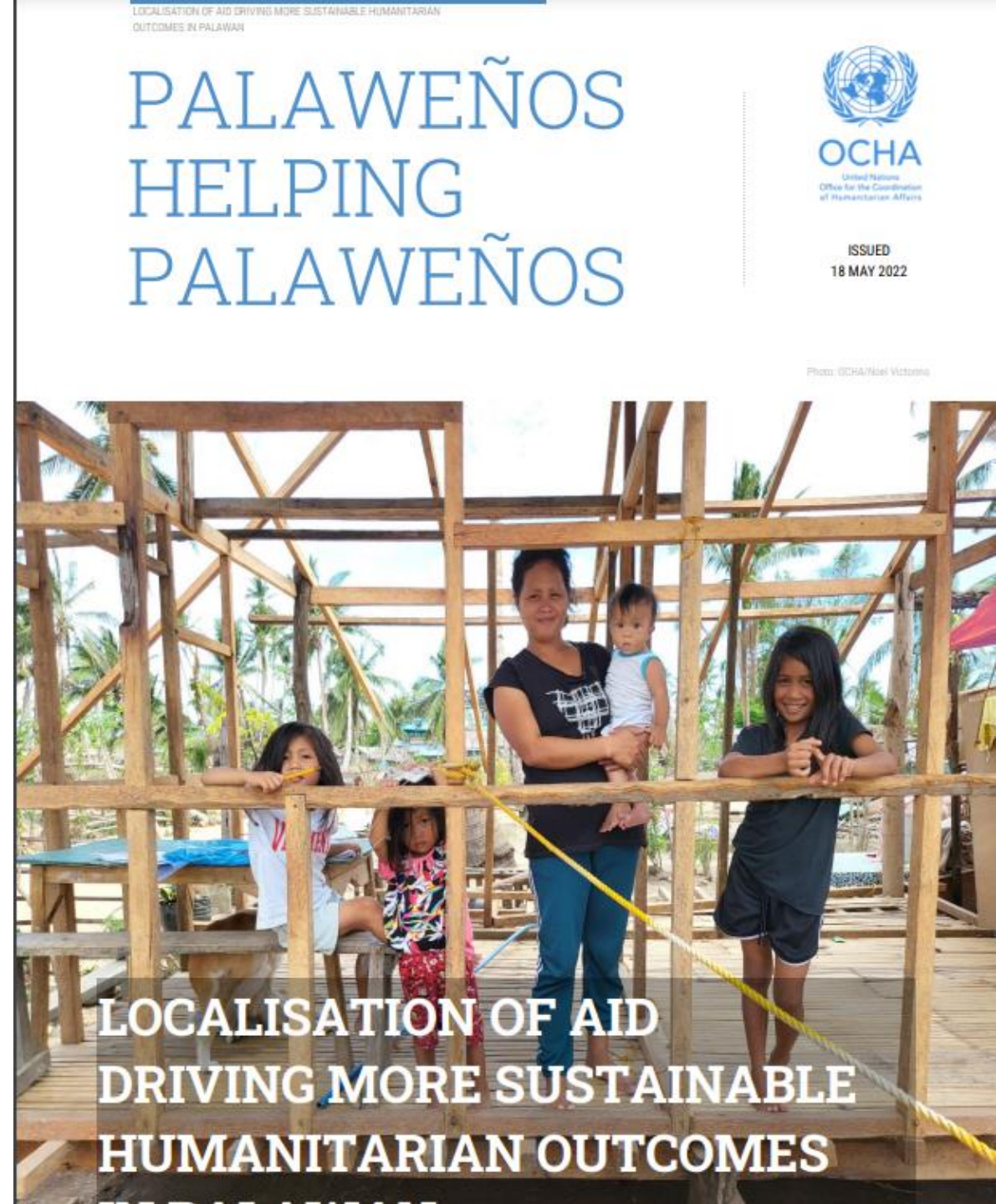
### STAGE II: ACTION TRIGGER

Either the GloFAS 3-day forecast predicts a 70% likelihood of water levels exceeding 6,300 m<sup>3</sup>/s or water levels exceed the government-defined *danger level* **AND** DHM issues a flood warning bulletin for the affected area

- On **07 October**, the pre-agreed conditions to activate the action trigger are met.
- The Resident Coordinator informs stakeholders of the trigger activation
- Agencies are authorized to use the entire funding amount to implement a pre-agreed action plan
- Agencies distribute cash, hygiene, dignity and health kits, communicate early warning messages and facilitate access to critical health and protection services

# AID LOCALIZATION

- HNP with a strong emphasis on localization as an implementation strategy
- CERF requirement of 25% to local NGOs
- Emergency Cash Grant by the RC/HC to a local NGO in Palawan for cash interventions and coordination of local NGOs; OCHA providing capacity building
- MS Briefing in NY and Geneva – local NGO representative a speaker at the





# OCHA

OCHA coordinates the global emergency response to save lives and protect people in humanitarian crises. We advocate for effective and principled humanitarian action by all for all.

---

**For more information**

[unocha.org](http://unocha.org)  
[reliefweb.int](http://reliefweb.int)

**To make a donation**

[crisisrelief.un.org/](http://crisisrelief.un.org/)