

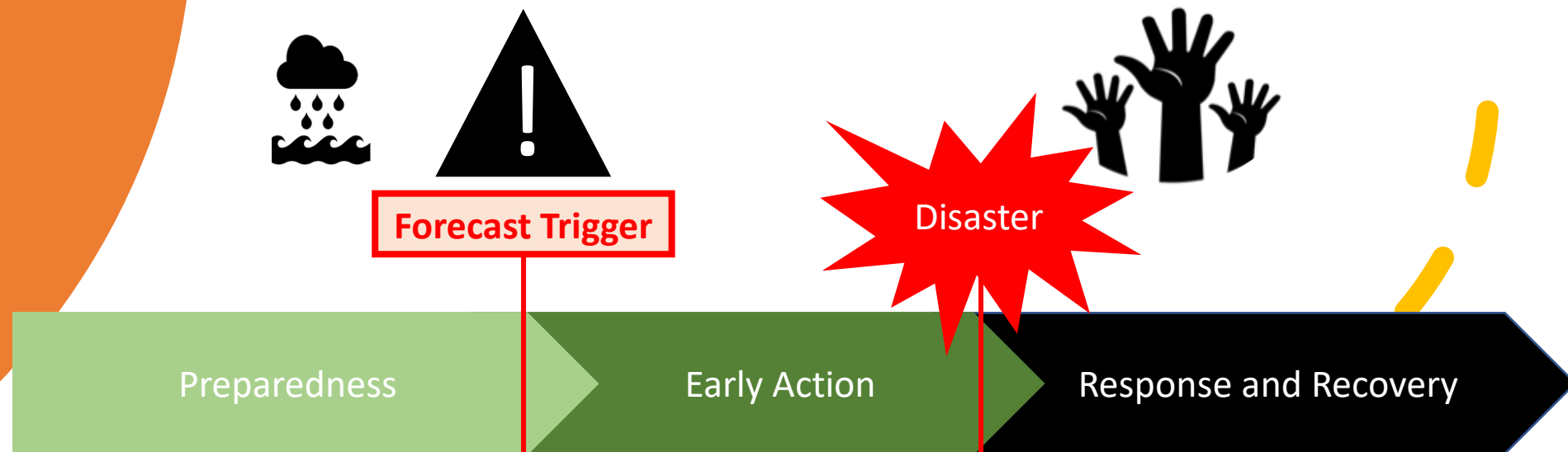
Forecast-based Financing (FbF)

Sheikh Khairul, German Red Cross



What is FbF?

- Working in anticipation, rather than reaction
- Link between preparedness/DRR and early response
- Anticipate disasters, reduce their impact, and human suffering and losses



Why FbF?

Changing the way humanitarian world works – acting before a disaster takes its toll

Traditional post-disaster response

No early action



Response



Suffering

Pre-event early action

Forecast-based Financing for Preparedness Actions



Preparedness



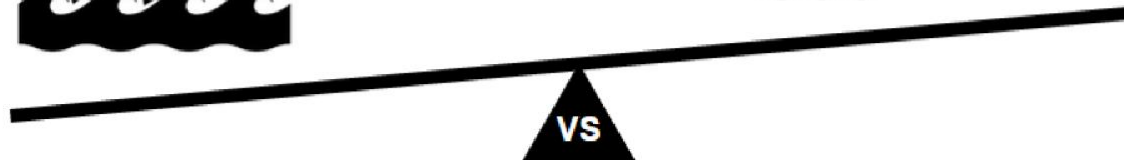
Response



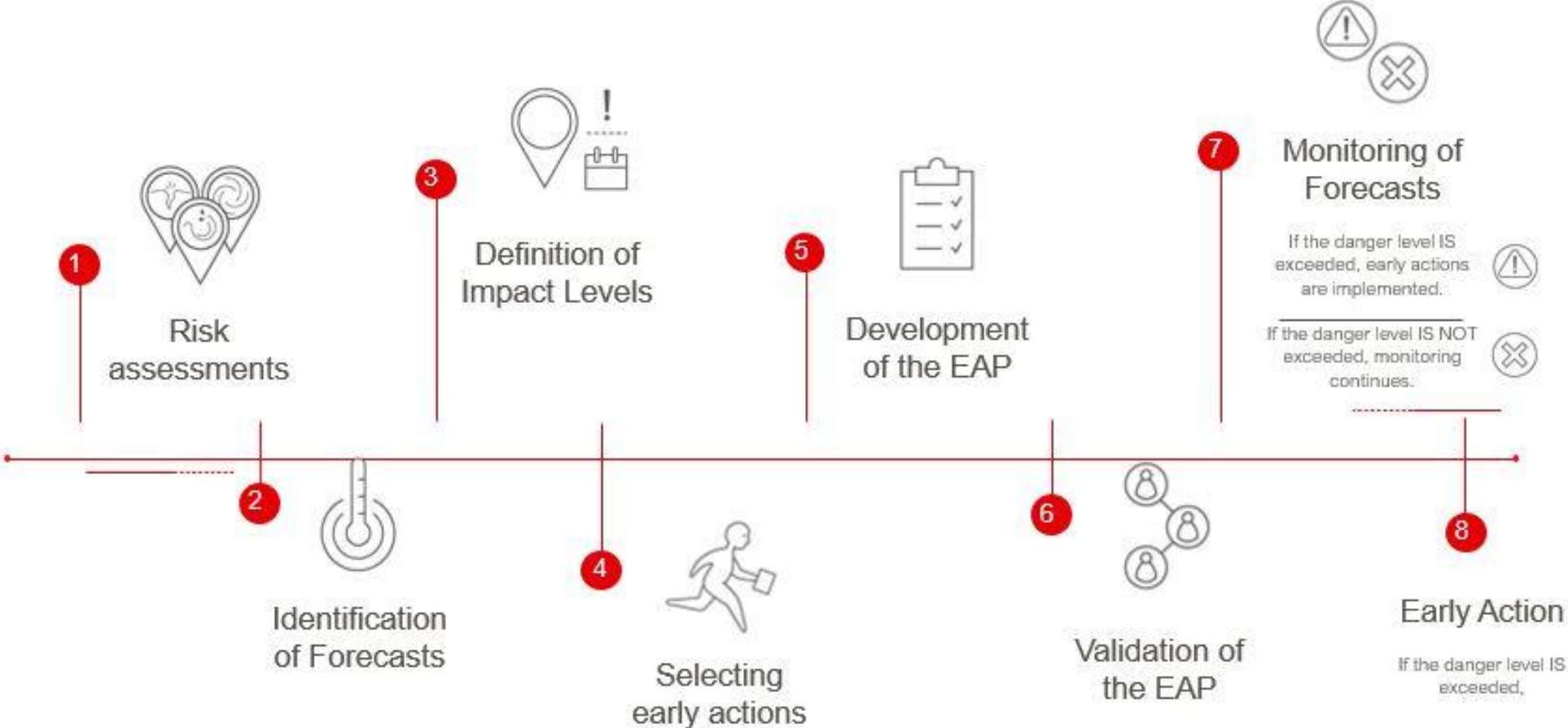
Act in Vain +
Set-Up



Suffering



Process



Triggering/Activating: Flood EA

GloFAS 15 days forecast for pre-activation trigger

FFWC 5 days forecast for activation trigger

Trigger point: DL+0.85m and remain for 3 days or more

Household assets damage is 25% or more
OR affected population is 40% or more

Triggering/Activating: Cyclone EA

BMD forecast – with lead time of
30+ hours

Windspeed: 125km/hr or more;
AND/OR

Storm surge of 3.5m or more
(proposed)

Household assets damage: 25% or
more

Triggering/Activating: Heatwave EA

GFS/ECMWF forecast – temperature of 38 C or more and will remain for two or more consecutive days

BMD forecast – with lead time of 3 days

HI (temperature and humidity) of 38 or more and remain for 2 days

Mainstreaming FbF/A

- SOD 2019
- FbF/A Taskforce
- FbF Technical Working Group

FbF/A and
Shock
Responsive
Social
Protection



GRC/BDRCS STUDY



JOINT WORK BY
GRC/BDRCS, FAO

Coordination Mechanism

Bangladesh has an extended and complex web of stakeholders (for FbF)

1.

FbF/A Taskforce:

- Ministry of DMR, Finance, Health & Family Welfare, Water Resources, Agriculture, Fisheries and Livestock, Social Welfare, Women & Children Affairs and Local Government
- Department of Disaster Management (DDM)
- Cyclone Preparedness Programme (CPP)
- Bangladesh Meteorological Department (BMD)
- Flood Forecasting & Warning Center (FFWC)
- Palli Karma-Sahayak Foundation (PKSF)
- Bangladesh Red Crescent Society (BDRCS)
- UN Agencies & I/NGO

2.

Other Government Stakeholders:

- Dhaka City Corporation
- Bangladesh Post Office
- District & Sub-district Administration
- Local Government Institutions
- Community leader and community

3.

Red Cross Movement:

- International Federation of Red Cross (IFRC)
- Bangladesh Red Crescent Society (BDRCS)
- German Red Cross
- Red Cross Red Crescent Climate Center
- Other Partner National Societies (HNS/PNS)

4.

UN, Cluster/Group & Private Sector:

- WFP, FAO, UNFPA, UNDP
- HCTT, GBV & Food Security Cluster
- Cash Working Group
- Need Assessment Working Group
- Local Chamber of Commerce
- Financial Service Providers
- Other Service Providers

5.

FbF Technical Working Group:

- Includes member from RC Mvt, UN, I/NGOs

What and Where?

