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CLIMATE ACTION IN WFP

SAVING LIVES
CHANGING LIVES



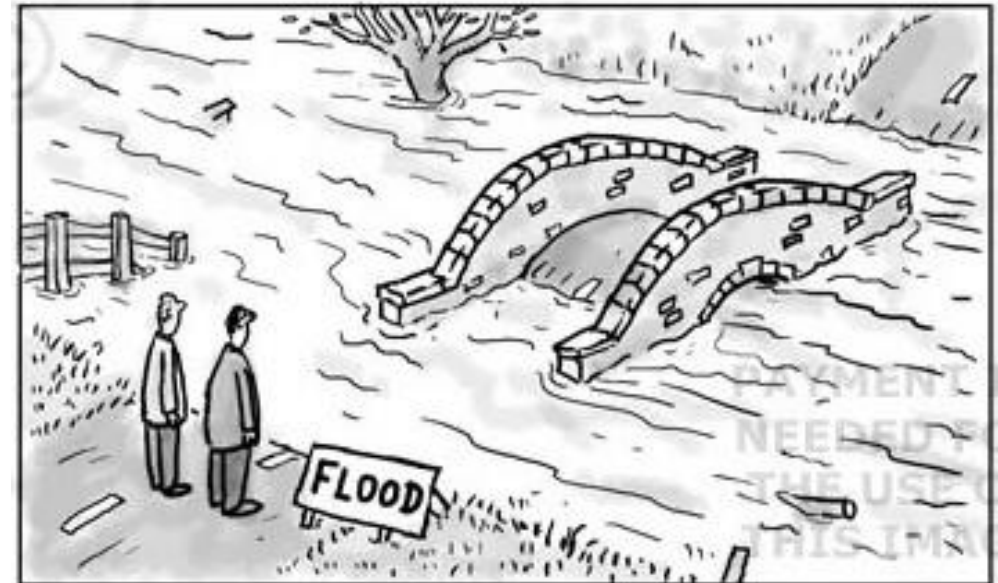
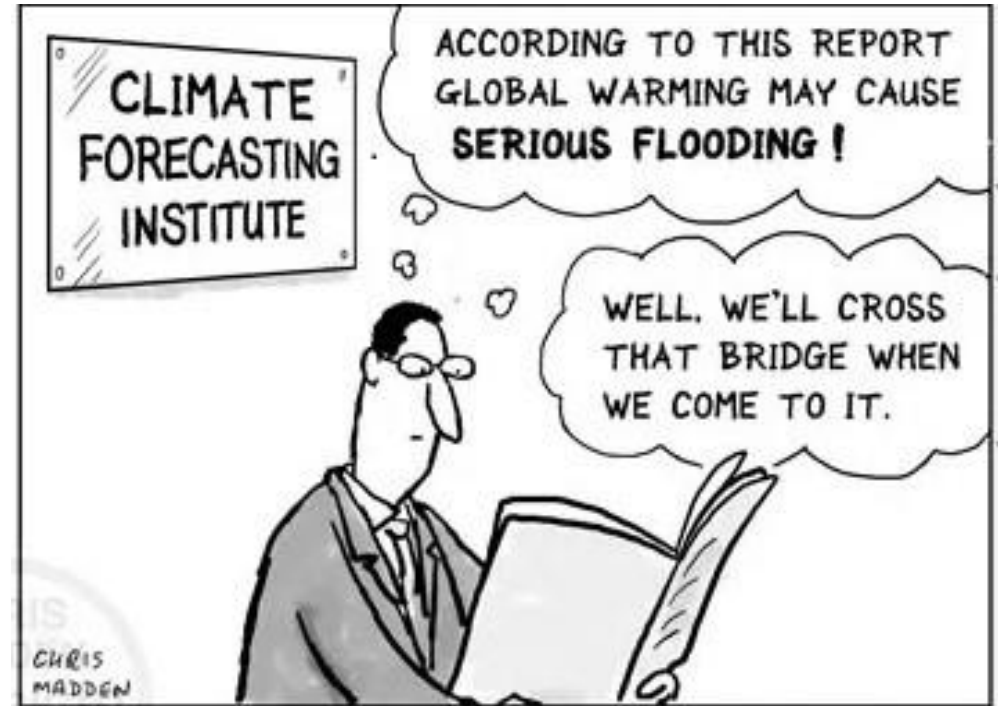
**WFP EXECUTIVE BOARD INDUCTION
SEPTEMBER 2022**



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WHY DO WE NEED TO RAMP UP CLIMATE ACTION?

SAVING LIVES
CHANGING LIVES

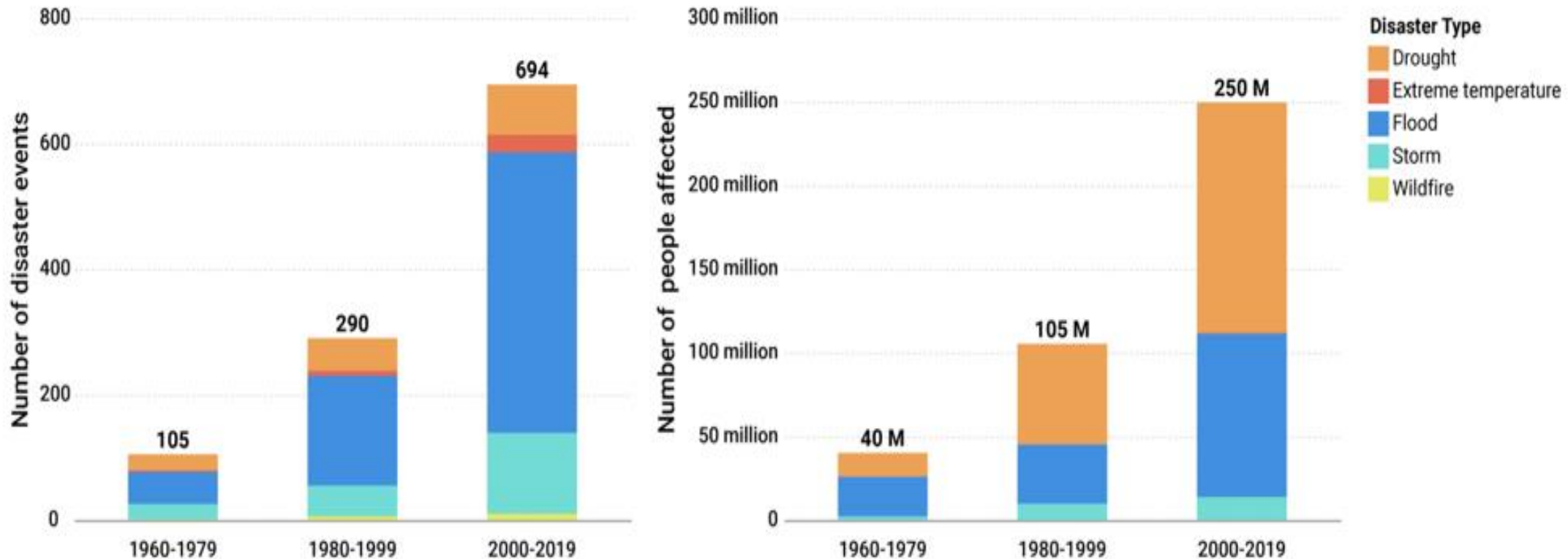




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1. BECAUSE THE CLIMATE CRISIS IS A GROWING DRIVER OF HUMANITARIAN NEEDS, SOCIAL TENSIONS AND DISPLACEMENT



Number of climate-related disasters and people affected in the 63 HRP countries (2021)

Sources: CRED's EM-DAT, the International Disasters Database and OCHA's Financial Tracking Service



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FIGURE 1.3

“Identify the most severe risks on a global scale over the next 10 years”



Source: World Economic Forum Global Risks Perception Survey 2021-2022



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2. BECAUSE CLIMATE NEGOTIATIONS KEEP FAILING

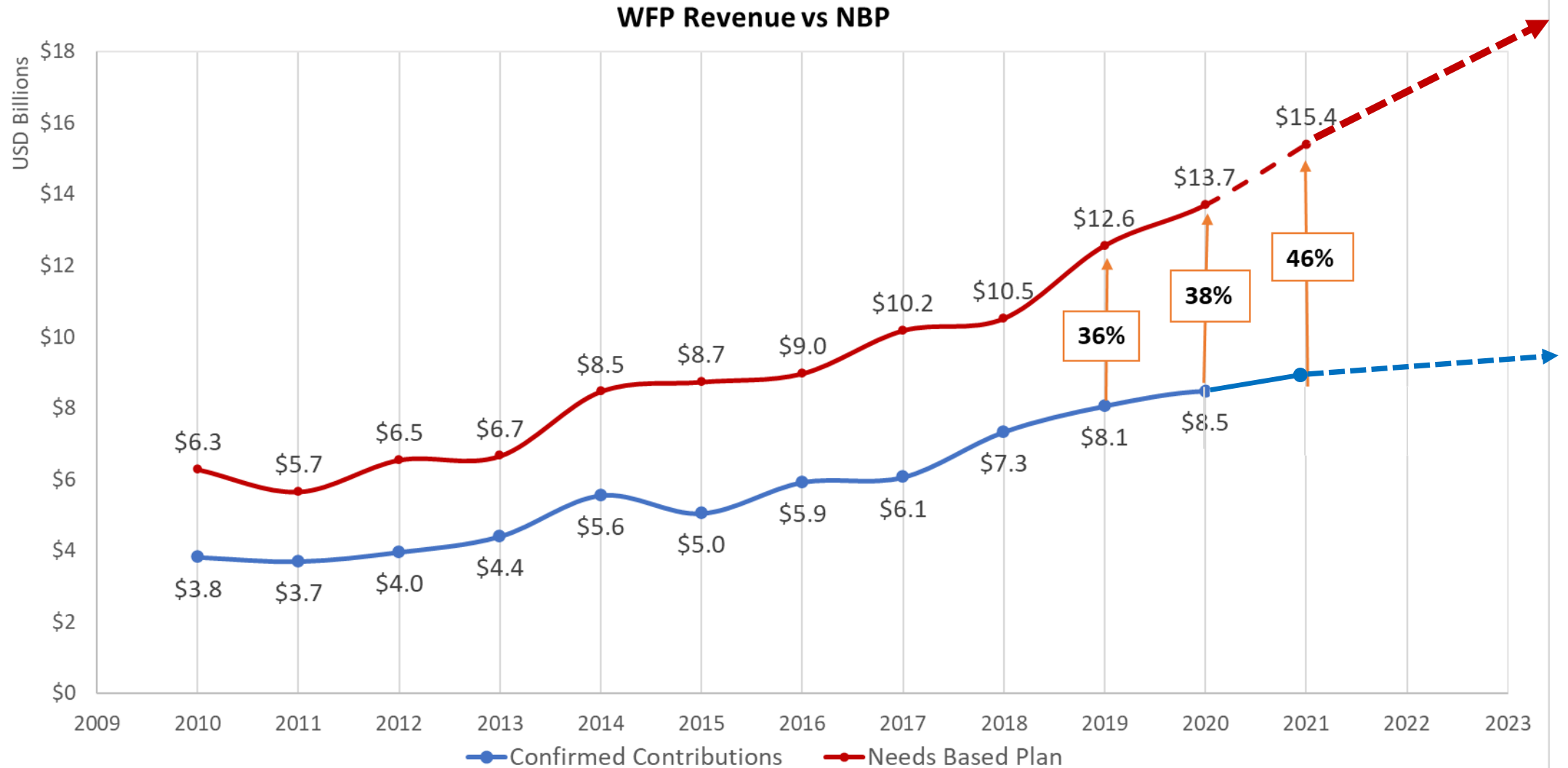


3. BECAUSE THE CLIMATE CRISIS IS OUTPACING THE CAPABILITIES OF THE HUMANITARIAN SYSTEM TO RESPOND



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WHAT DO WE TALK ABOUT WHEN WE TALK ABOUT CLIMATE ACTION IN WFP?

SAVING
LIVES
CHANGING
LIVES

OUR CROPS HAVE FAILED BECAUSE
OF CLIMATE CHANGE CAUSED BY
AFFLUENT COUNTRIES ON THE
OTHER SIDE OF THE WORLD.

WHAT CAN WE DO ABOUT IT?

LET'S SUE THEM.
DO YOU KNOW ANY
GOOD LAWYERS?



1. RESTORE:

Nature-based solutions & infrastructure for climate protection

- **Nature-based solutions:** Terraces, ponds, half-moons, hedgerows, greenbelts, mangroves (*'ecosystem-based adaptation'*)
- **Protective infrastructure:** Flood & landslide protection, better drainage systems, more efficient irrigation, improved storage facilities (*'build back better'*)



- **Climate information services:**

Climate advisories for smallholder farmers via mobile phones, communal radios, agromet bulletins



- **Renewable energy solutions:**

Clean & energy-efficient technologies for cooking, heating, cooling, storage, communications

- ➔ helps avoid deforestation
- ➔ helps maintain soil & flood protection
- ➔ increases access to early warning



2. PROTECT:

Climate safety nets against shocks, stresses & nasty surprises

- **Financial protection for communities:**
 - Communal savings schemes
 - Revolving contingency funds
 - Shock-responsive social protection
 - Microcredit for resilience investments
 - Microinsurance for smallholders



Distribution of microinsurance policies to womens' groups in Guatemala, June 2021

Working with regional 'risk pools' for climate protection



- Countries in the same region share climate risk and buy insurance to increase **fiscal resilience** in the event of large climate shocks
- African Risk Capacity (ARC): Countries buy insurance coverage against drought disasters. **WFP can buy insurance, too** ('Replica policies')
- In 2020, WFP has protected **1.3 million people** in Mali, Mauritania, Burkina Faso, the Gambia, Zimbabwe with ARC Replica policies (supported by USAID, Germany). USD 7 million payout in Mali benefits 200.000 people.
- Insurance premiums can be covered by climate finance. Payouts happen quickly and accelerate WFP response, 3-4 months ahead of traditional aid.
- ARC REPLICa PLUS concept (in partnership with START network): Scale up from 5 to 21 African countries to protect at least 6 million people per year.

3. ANTICIPATE:

Forecast-based action and financing ahead of climate hazards

- Bangladesh, July 2020: US\$ 54 to 30,000 households (120,000 people) **four days before a flood** peak on the Jamuna river
- Families evacuated livestock, bought essential supplies, food & building materials
- Support was available up to 100 days earlier than conventional humanitarian response
- Households were 36% less likely to go a day without eating during the flood
- Lower asset loss, less costly borrowing on the informal market, sustained earning potential
- **Cost of the emergency response operation reduced by 50%**



EXAMPLE: Forecast-based financing in Bangladesh

What we need for anticipatory action:

1. Protocols (Forecasts, triggers, action plans, delivery pathways)
2. Pre-positioned finance that can be released early

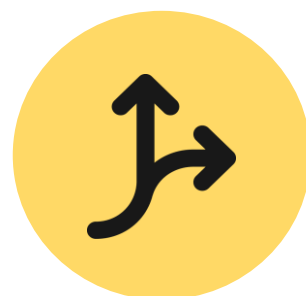
Current model:



**Severe
Crisis**



Assessing
needs



Planning and
prioritizing



Mobilizing &
allocating Funding

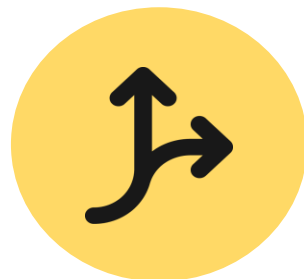


Aid Delivery

**Anticipatio
n
model:**



Forecasting
& Early Warning



Pre-agreed
contingency plans



Pre-positioned
finance



Anticipatory Action



**Reduced
Crisis**

4. ENERGIZE

Embedding clean & efficient energy solutions in WFP's activities



Clean Energy for Cooking
(stoves, fuels, woodlots)



Renewable energy for food production
(solar irrigation, tilling)



Efficient energy for food processing
(milling, pressing, par-boiling rice and beans)



Renewable energy for food preservation
(drying, refrigeration, smoking, pasteurizing)



Energy for other services (trade, connectivity, lighting, education)

THANK YOU!

