

# HUMAN IMPACTS OF CLIMATE CHANGE



Kiri Hanks

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**OXFAM**

# Most vulnerable hit hardest

- Climate emergency – **not affecting us all equally.**  
Injustice of climate change - worst affected are poorest that have done the least to cause the problem
- This is especially true if you're one of the 2 billion smallholder farmers in developing world, dependent on rain.



# Climate change is happening now

- This is **not some far-off threat**, impacts unfolding now in front of our eyes. We're already seeing:
  - Hunger rising for 3 years in a row, FAO says climate change is a factor. A decade of hard-won progress has been wiped out.
  - Eg in Southern Africa – monster storm (Cyclone Idai) - a years worth of rain fell in just a few days – came just as the region was picking itself up after the worst drought in 35 years – so first farmers lost their crops to drought, then watched them be washed away in the flooding.
  - One person forced from their home every two seconds by climate related disasters.



# The climate crisis is not on lockdown

## Communications down after category 5 Cyclone Harold hits Vanuatu

Pacific nation lashed by heavy rain, flash flooding and 'phenomenal seas'



▲ Cyclone Harold hit the Solomon Islands before moving to Vanuatu Photograph: Harrison Selmen

## 'Rolling emergency' of locust swarms decimating Africa, Asia and Middle East

Unseasonal rains have allowed desert pests to breed rapidly and spread across vast distances leaving devastation in their wake



▲ A farmer's daughter waves her shawl to chase away swarms of desert locusts in Katitika village, Kitui county, Kenya. Photograph: Ben Curtis/AP





- **We are already @ 1 degree of warming.** Governments agreed to limit temperature rise to “well below” 2 degrees / 1.5 degrees
- **1.5 degrees is not a safe option.** Every fraction of a degree of warming matters - makes it more difficult for people to grow food
- **Difference between 1.5 degrees and 2 degrees** – up to 500m more people in poverty. Big differences in crop production in certain regions of the world.
- **At the moment we’re on track to 3 degrees**