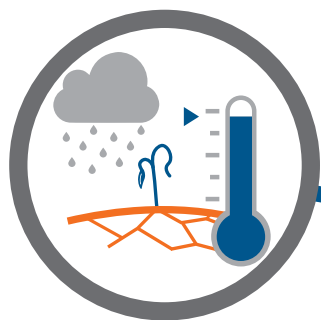


Raising Risk Awareness: making informed decisions to prepare for extreme weather events



Extreme Event

An extreme event such as a flood, drought, or heatwave occurs somewhere in the world.



Disaster Response and Relief

The government and humanitarian actors respond to the event by distributing relief.



How do we build back better?

Policy makers, humanitarian actors, engineers, community members and others are faced with decisions about how to rebuild and prepare for changing risks.



Is the past a good indicator of the future?

Many actors wonder if they can use their experience and knowledge about past climate extremes and impacts as a good indication of future risk.



Determining the influence of climate change

Climate scientists use multiple robust methods to determine whether or not climate change is making some extreme events occur more often and with higher intensity.



Analysing the exposure and vulnerability context

Social scientists examine the underlying exposure and vulnerability within the social, economic and political context of the event.



Experts communicate message

Scientists inform the media about whether and to what extent climate change influenced the extreme event. The media and other stakeholders then spread that information to decision-makers.



Better Decisions

People use this information to make better decisions on how to respond to, and build back from the extreme event. This will help them prepare for the future climate and ensure that communities, organisations and systems are resilient.

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