

The IPCC Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation



Impacts from weather and climate events depend on



Nature and severity of event



Vulnerability



Exposure



Losses from climate-related disasters

Economic losses
have increased
Increasing exposure is
major cause



Fatalities are higher in developing countries



Observed and projected changes in weather and climate extremes

Heat

Heavy precipitation

Drought

Storm surge









Projected:

10-fold increase in frequency of extreme heat events later this century



Strategies can help manage disaster risk now and also help improve people's livelihoods and well-being



- Portfolio of actions
 - -Communicate, Reduce, Transfer, Respond
- Multi-hazard management approaches
- Benefits from linking local to global scales
- Iterative approach



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Strategies that integrate:

Climate change adaptation
Disaster risk management
Sustainable development

