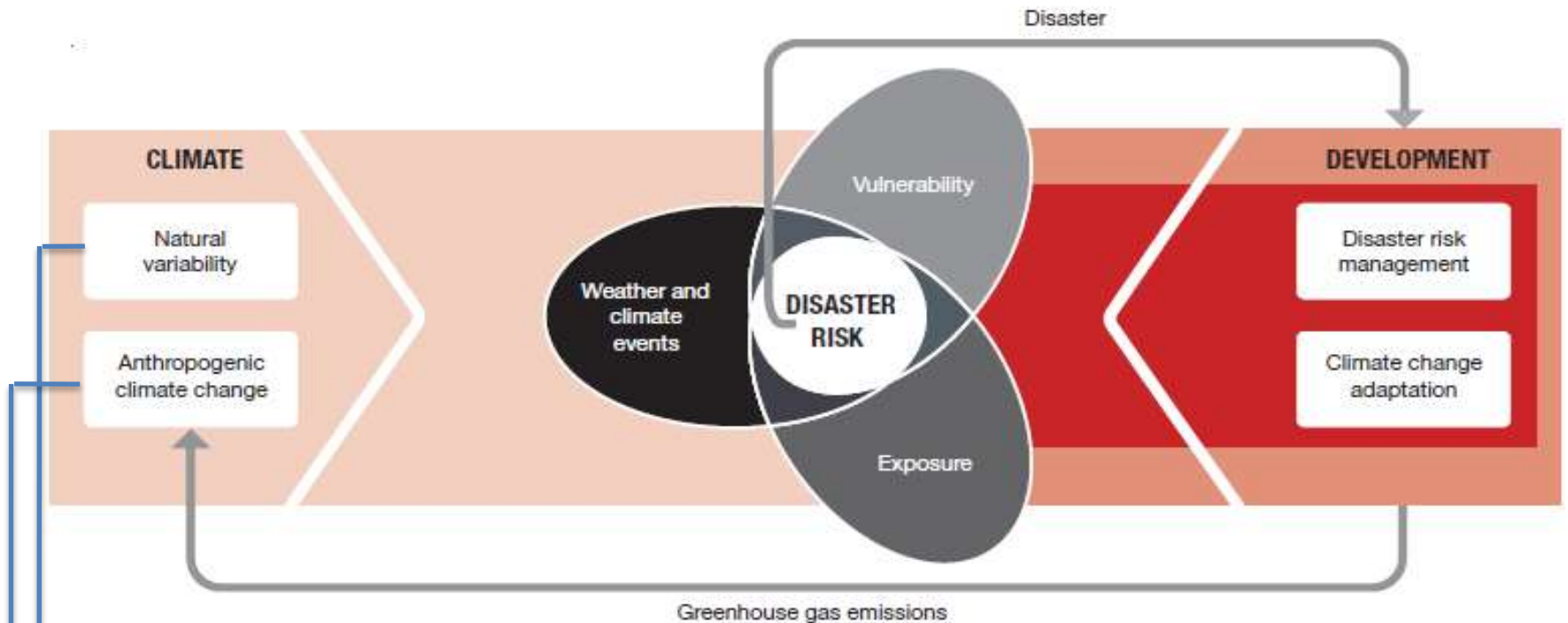




The IPCC Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation

Seree Supratid, Lead Author IPCC
Governor, Provincial Waterworks Authority

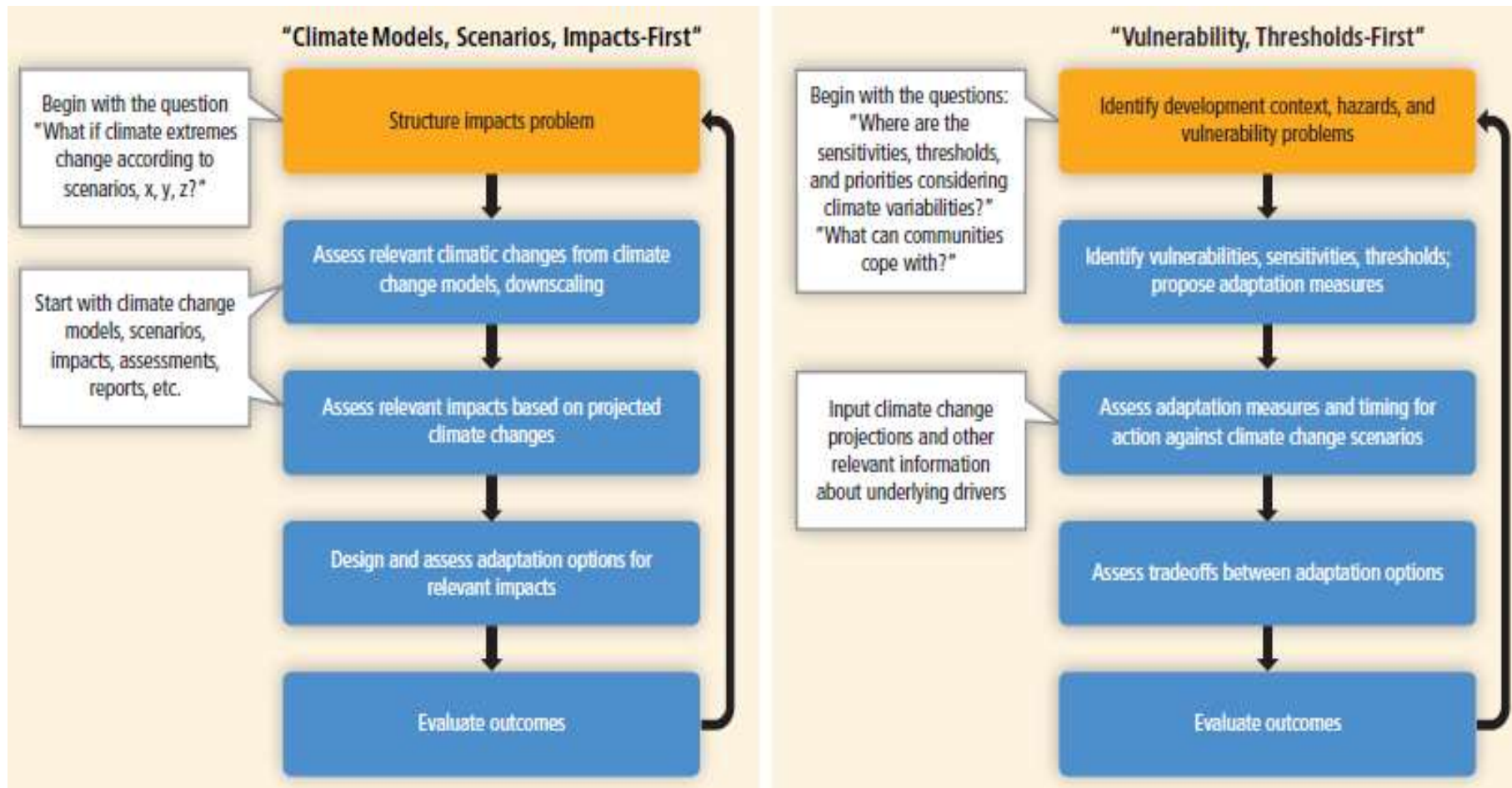
Inter-linkages of the SREX core concept



More serious and frequent extremes, such as floods and droughts.....

Changes in the hydrological cycle and water balance ,SLR, high SST.....

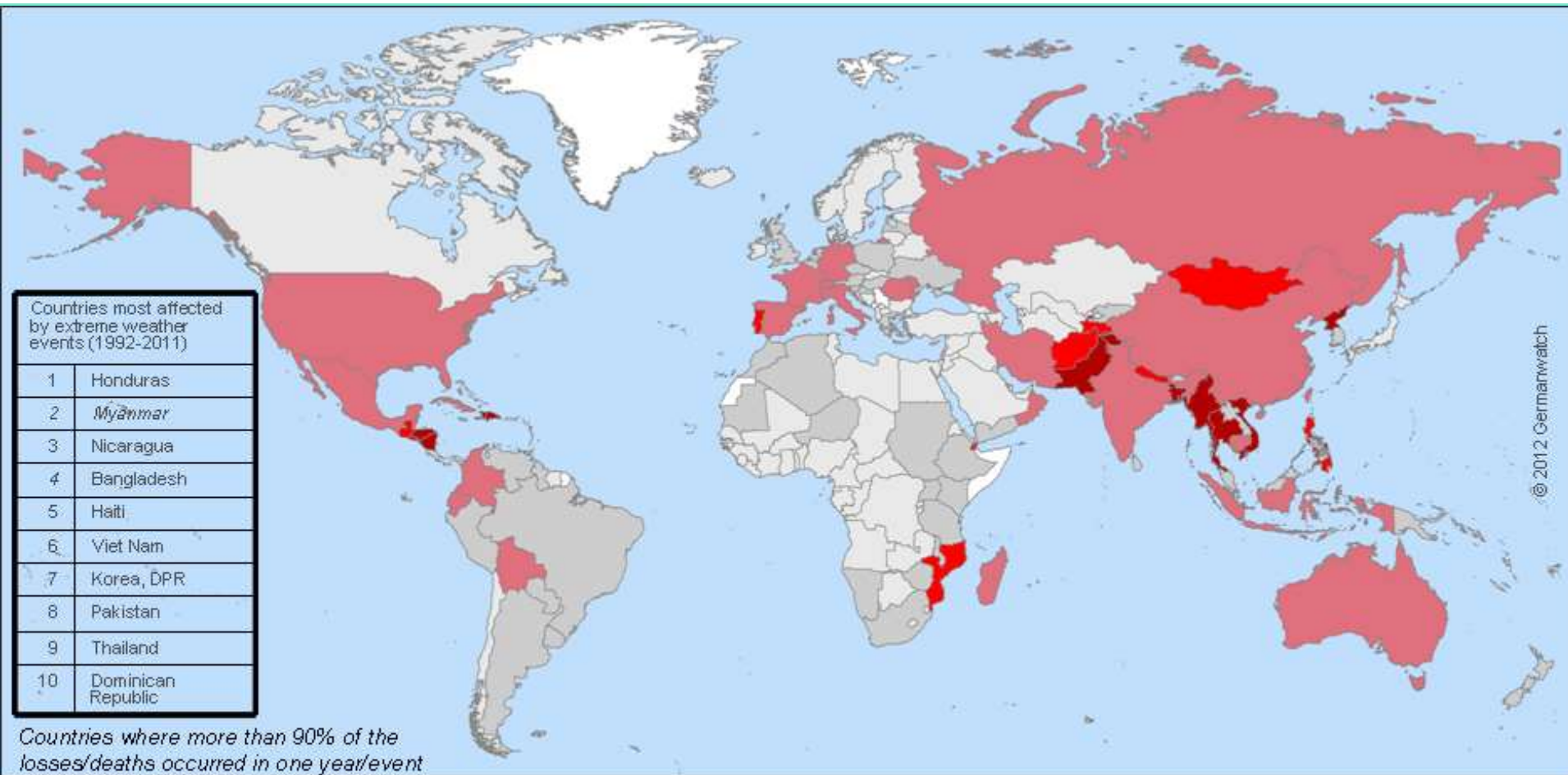
Adaptation approaches for minimizing uncertainties



Scenario-based approach

Adaptive-management approach

High vulnerability from CC



Climate Risk Index: Ranking 1992 – 2011



Climate Change vulnerable circle



Climate Change

Driver

Energy

Increasing
Temperatures



Heat
waves



Warming

Decreasing
Water
Availability



Decreased
snowpack



Drought

Increasing
Storms,
Flooding,
and Sea
Level Rise



Tropical
cyclones



Floods



Sea Level Rise

Oil & Gas
Exploration and
Production



Fuel
Transport



Thermoelectric
Power
Generation



Renewable
Energy
Resources



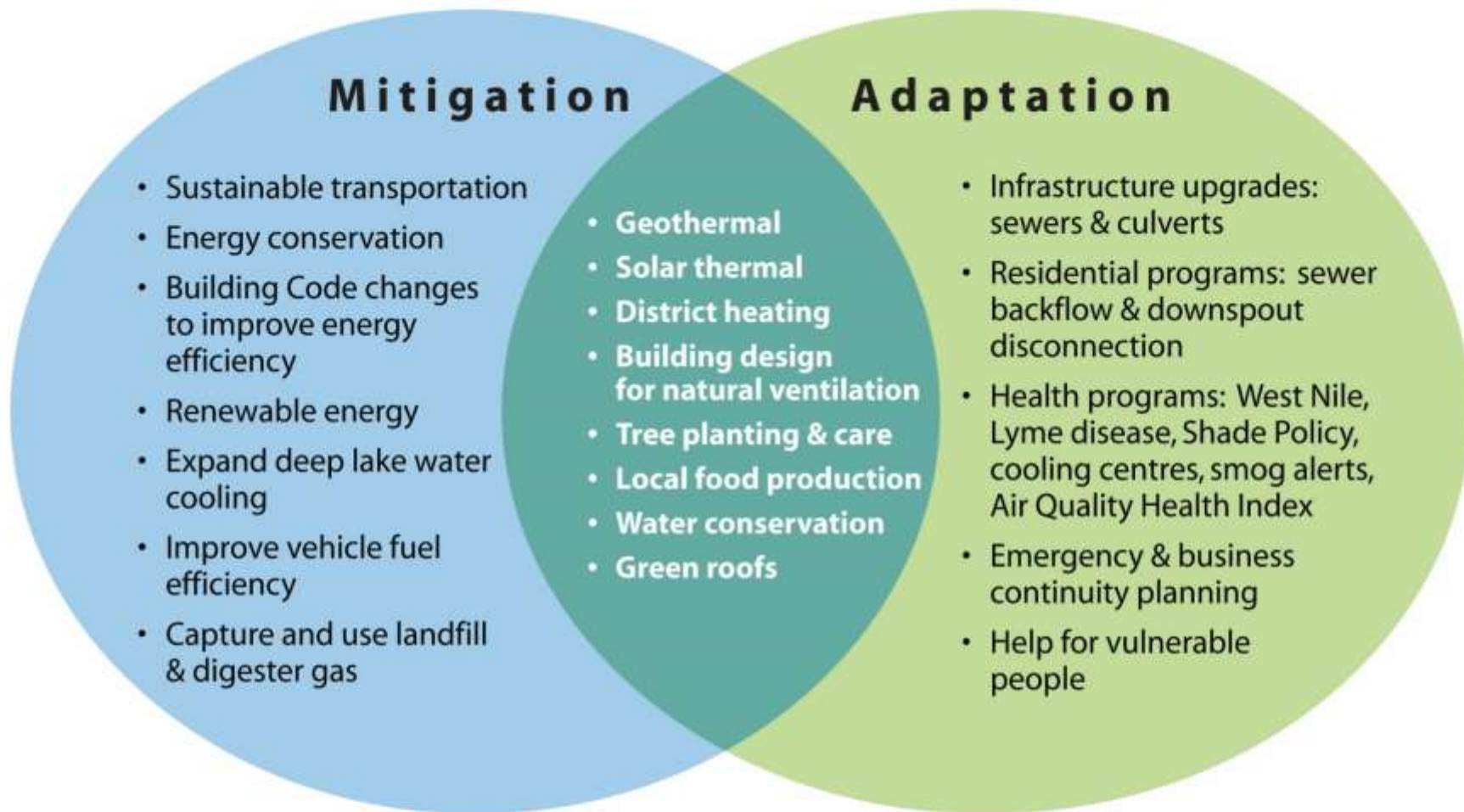
Electric
Grid



Energy
Demand



Implications
for



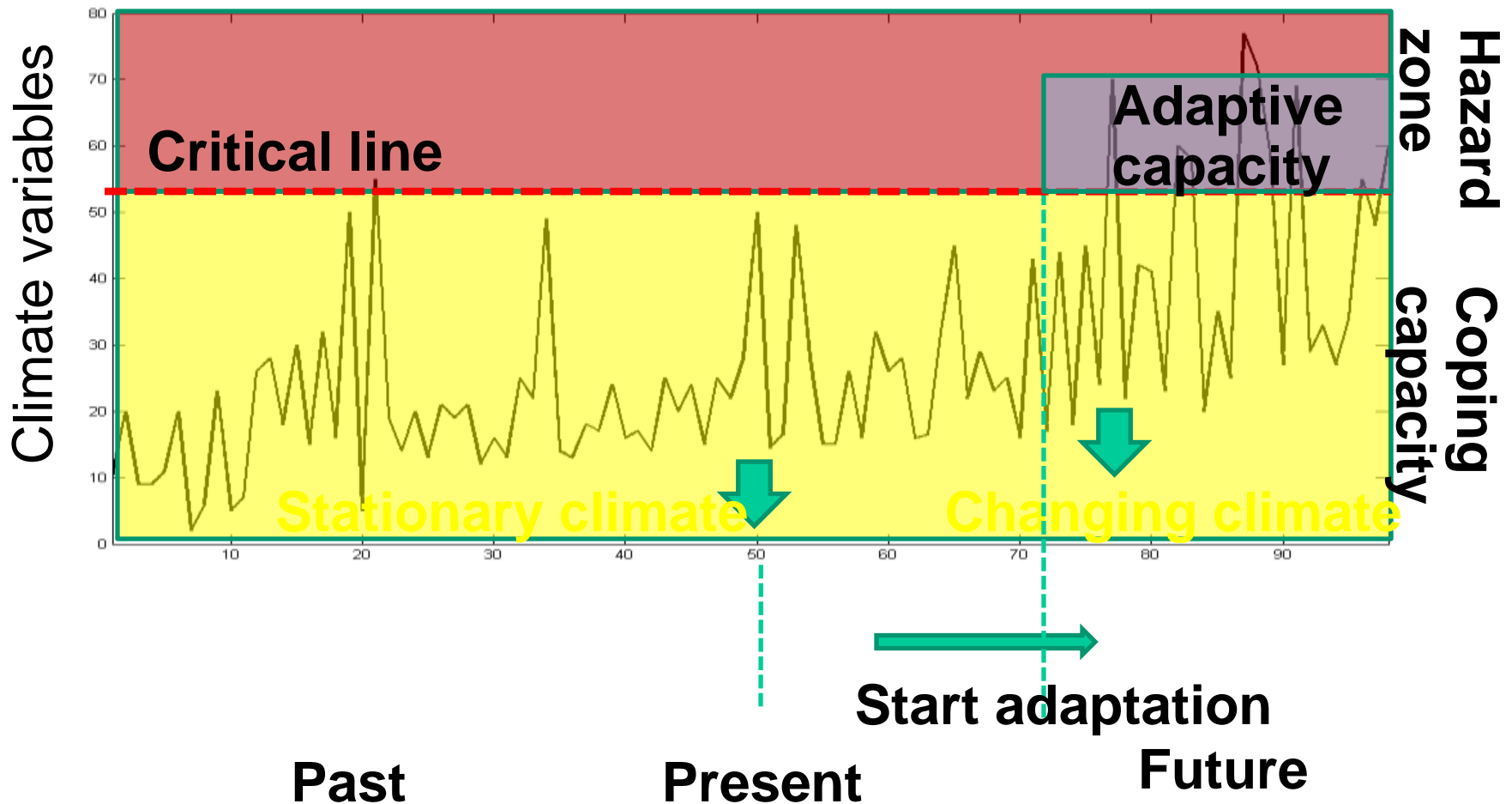
Mitigation: the globally responsible thing to do

Actions that reduce the emissions that contribute to climate change.

Adaptation: the locally responsible thing to do

Actions that minimize or prevent the negative impacts of climate change.

Adaptive capacity



บูรณาการระหว่าง DRR และ CCA

