



VULNERABILITY ASSESSMENT ON CLIMATE CHANGE IMPACTS

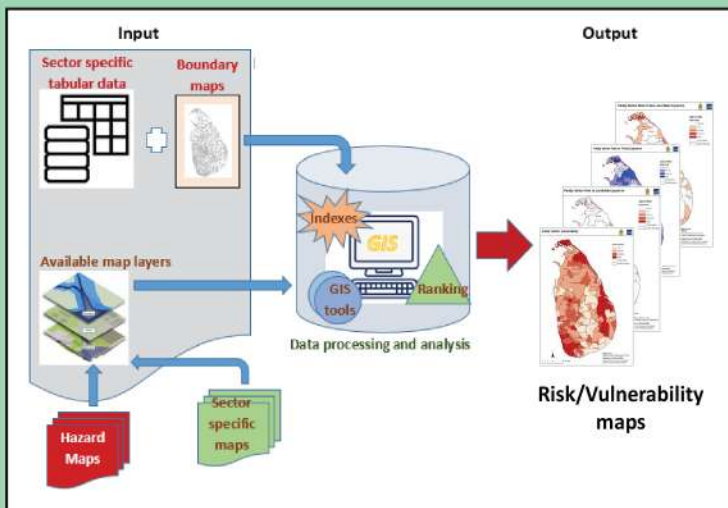


Vulnerability to climate change is the degree to which **systems** (*geophysical, biological and socio-economic*) are susceptible to, and unable to cope with, adverse impacts of climate change including climate variability and extremes

Importance of Vulnerability Assessment

- To identify the hotspots
- To identify measures in adapting to adverse impacts of climate change
- To define the risks posed by climate change impacts
- To identify entry points for policy formulation implementation
- To enable practitioners and decision-makers to identify the most vulnerable areas, sectors and social groups
- To improve the process of adaptation planning for reducing vulnerability in the system
- To provide direction for resilience-building

Process of Vulnerability Assessments



Ongoing Vulnerability Assessment 2017 – 2018

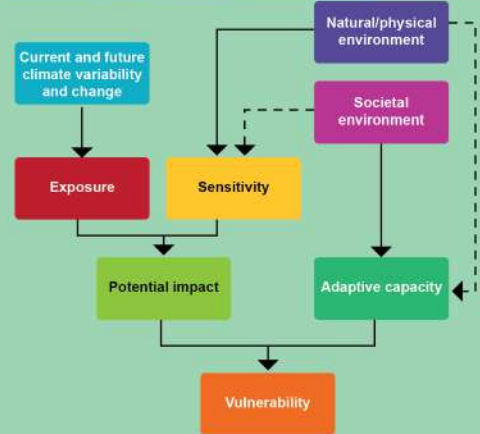
SECTORS



REGIONS



Components of Vulnerability



Source: adelphi/EURAC 2014

Exposure

Degree to which a **system** is exposed to significant variation in climate



Sensitivity

Degree to which a **system** is positively or negatively affected by climate related stimulus



Adaptive Capacity

Ability or potential of a **system** to respond successfully to climate variability and change, and includes adjustments in both behaviour and in resources and technologies.



Sector Vulnerability Profiles in 2010

