BRIEF DESCRIPTION

This module is an introduction to the Vulnerability Exposure matrix, to identify exposure units and issues/threats and use of this to develop indicators and produce maps.

SPECIFIC OBJECTIVES

- To Introduce Vulnerability Matrix as a way to identify in the region and sector of interest who is vulnerable and to what
- Identify relevant indicators of vulnerability
- Discuss vulnerability mapping methods and uses

LEARNING OUTCOMES

- Identification of vulnerable livelihoods groups or specific populations, identification of climate or other hazards
- Understand the issues in identification of vulnerability indicators
- Understand importance of historic trends in climate and hazard events and the use of future scenarios in describing vulnerability
- Understand the complexities in using maps for mapping of vulnerable groups, identification of hotspots where further research is required, issues relating to spatial scale of data available, identify factors that contribute to current vulnerability and for communication of vulnerability and hazards

ACTIVITIES

Vulnerability Exposure Matrix exercise

Exercise to identify indicators and rank them

Exercise using Climate Information Portal to access climate envelopes (if available)

Presentation of example for Nepal, plus discussion of mapping of primary case study data.

RESOURCES/FACILITIES

Flip charts and pens
Laptop and TV for projection of Nepal presentation

EXPECTED OUTPUT

Presentation of V-E matrix for selected exposure unit

STOCKHOLM
ENVIRONMENT
INSTITUTE

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Presentation of chosen indicators
Discussion of data requirements for mapping indices

READINGS

Indicator methods - see DFID and IDS (www.livelihoods.org)

Thornton, P., Mapping climate poverty and vulnerability in Africa, 2006

weAdapt: Nepal baseline vulnerability assessment and social indices

ACCCA http://www.acccaproject.org/accca/