SOCIAL VULNERABILITY AND COMMUNITY RESILIENCE IN NATURAL HAZARDS: CONCEPTS, TOOLS AND PRACTICE

The presentation provides an overview of two important concepts in natural hazards research. The social vulnerability index (SoVI) is an existing tool that is used in both hazard mitigation planning and disaster recovery. Emerging metrics for monitoring community resilience are also described, including the Baseline Resilience Indicators for Communities (BRIC) index. This index establishes the baseline conditions, attributes, and assets in communities that exist. This can then be applied as a standard to assess the effectiveness of policies or interventions to enhance resilience. Practical examples of how BRIC and SoVI have been used by emergency managers and hazards planning are provided.

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University of Bern,
Institute of Geography
Hallerstrasse 12,
Room 001
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with Apero

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