Testing Social-ecological Resilience Indicators

A collaborative IPSI research activity

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Testing sites

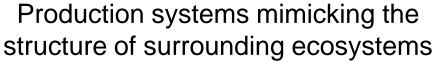
- UNESCO's Man and the Biosphere reserves in Cuba
- Kitui landscape in Kenya
- Kandyan home gardens in Sri Lanka
- Meghalaya's indigenous production systems in India
- Andean mountain landscape Bolivia



Man and the Biosphere Reserves in Cuba

Bio-cultural landscapes that surround and buffer protected areas







Photographs F. van Oudenhoven

Kitui Landscape in Kenya

Landscape mosaic with high landrace diversity



Main issues arising from the testing

- Organizing community consultations
- Common understanding of ecological terms and processes
- Understanding local perceptions of landscapes, rules and common property regimes
- Understanding resilience in community, ecological terms and examples of recovery & resilience

Social-ecological resilience indicators

Indicators serve as a guide for understanding and strengthening resilience in SEPLs through measuring interrelated practices and institutions in four areas:

- ecosystems protection and the maintenance of biodiversity,
- agricultural biodiversity,
- knowledge, learning and innovation,
- social equity and infrastructure.