Latin America

Review of integrated landscape initiatives

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An overview of the continental reviews

- Coordinated reviews on all continents

- Research questions:
  1. Where is integrated landscape management (ILM) happening? What kinds of problems does it seek to solve? Who is leading these efforts?
  2. What activities comprise integrated landscapes and initiatives? How are they structured and implemented?
  3. When, where, and why have ILM approaches been effective or ineffective in advancing multiple landscape goals?
  4. Based on this experience, how can we support the wider and more effective adoption ILM in places where it can provide significant benefits?
Research methodology

STEP 1: Cast a wide net
STEP 2: Evaluate and filter results
STEP 3: Tier 1 survey of landscapes & initiatives continent-wide
STEP 4: Stratified sample for Tier 2
STEP 5: Tier 2 “deep dive” analysis
STEP 6: Analysis and knowledge sharing

Where are the landscape initiatives located?

n = 212 potential initiatives
Characterization of the landscape initiatives

Genesis

- int'l dvpmt proj.
- Landscape-scale...
- int'l conservation proj.
- int'l research program
- Government / research
- Multilateral
- Government aid
- Regional platform

Keyword / School of thought

- Community based
- Conservation / sus.
- Improving VC
- Model forest
- Biosphere reserve
- Watershed mgmt.
- Sustainable tourism
- Buffer zones
- Rural development
- Climate change
- Biological corridors
- Protected areas
- Water management
- Field school

Landsapes for People, Food and Nature
An International Initiative for Dialogue, Learning and Action
What land uses were present in these landscapes?

- Pasture
- Tropical moist forest
- Annual grain crops
- Temperate or upland forest
- Agroforestry
- Forestry plantations
- Other sun-grown perennials
- Villages / towns / urban
- Grassland
- Water
- Other annual crops
- Tropical dry forest
- Wetland
- Industry, mining, oil/gas dvpmt

Legend:
- Major
- Minor
- Don’t exist
What were the main motivations for the landscape initiative?

- Enhance sustainable land management
- Conserve biodiversity
- Stop or reverse land/resource degradation
- Increase farmer incomes
- Conserve soil / increase fertility
- Manage water quality or flow
- Improve crop productivity
Investments in agriculture

- Crop intensification (agroecology)
- Agrobiodiversity
- Soil conservation
- Agroforestry
- Value chain
- Extension or capacity building programs
- Home gardens
- New crops or crop varieties
- Implementation of laws or incentives
- Livestock intensification (agroecology)
- Irrigation systems
- Crop intensification (conventional)
Investments in forestry, conservation, and NRM

- Community-based NRM
- New conservation areas
- Improved forestry management
- Extension for forestry/NRM
- New protected areas established
- Watershed management
- New mgmt plans for existing PA

Core | Supporting
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[Bar chart showing investment distribution]
Investments in livelihoods and human wellbeing

- Enterprise development
- Traditional knowledge
- Income generation and diversification
- Gender equity
- Malnutrition and hunger
- Migration
- Land tenure and resource access rights
- Human health

Bar chart showing core, supporting, and not included investments for each category.
Investments in multi-sectoral coordination and planning

- Technical assistance for ILM
- Capacity building for ILM
- New landscape coordinating body
- Strengthen existing coordinating bodies
- Local/local conflict mediation
- Local/external conflict mediation

Bars indicate the proportion of core, supporting, and not included elements.