

# Human and Physical Dimensions of Land Use/Cover Change in Amazonia: Forest Regeneration and Landscape Structure

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- Quantify ecological and socioeconomic drivers of land cover change over past 25 years in seven regions of the Eastern Amazon
- Classification of multi-temporal LandsatTM scenes to understand rates of secondary vegetation growth
- Field data collection including soil analysis, forest structure and composition
- Demographic data, population density, agricultural practices
- Land tenure
- Agricultural reform
- Establish non-annex 1 countries infrastructure for carbon flux monitoring

