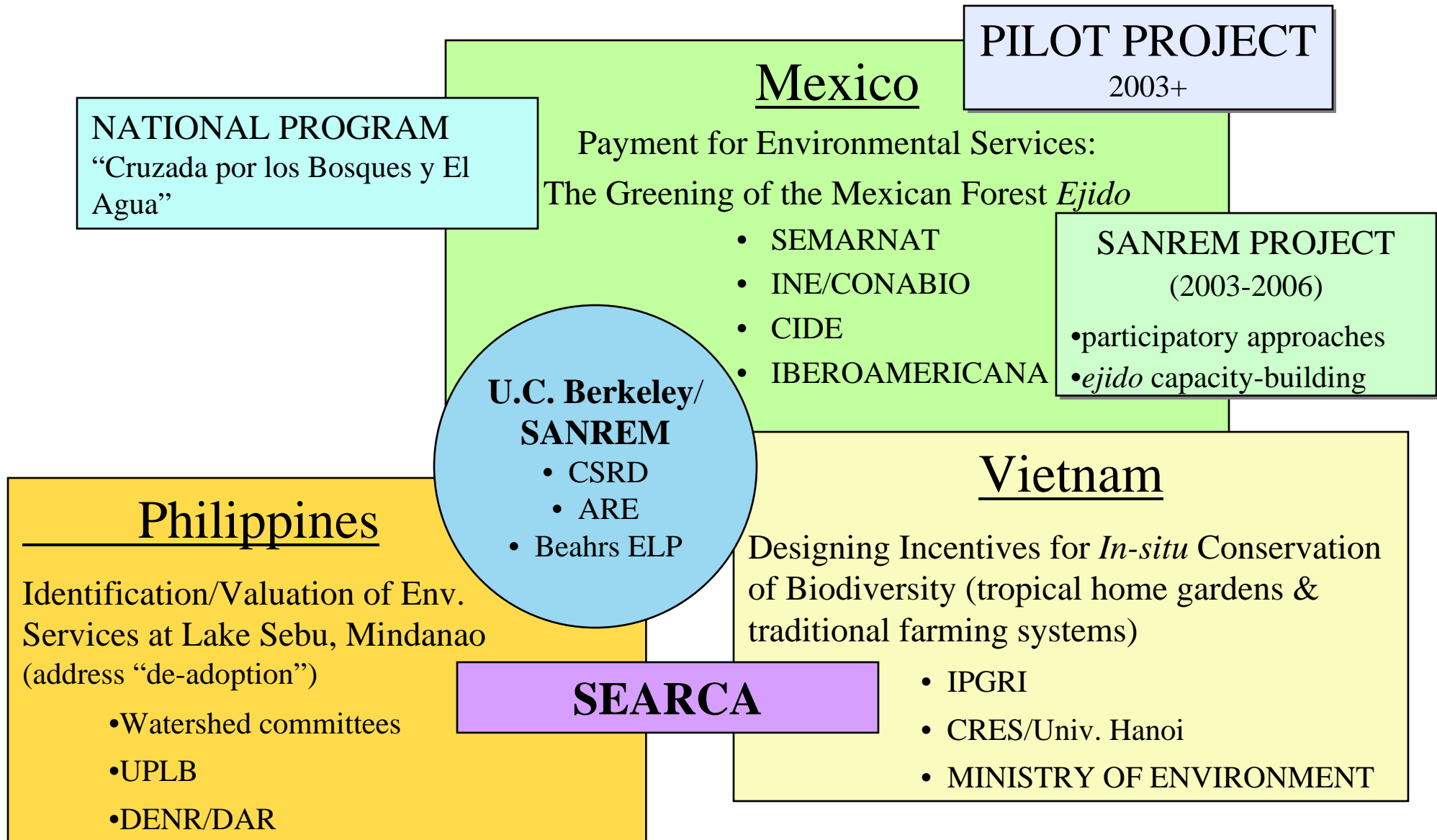


Community-based Valuation and Management of Environmental Services in Mexico, the Philippines and Vietnam



SANREM PROJECT

Community-based Valuation and Management of Environmental Services in Mexico, Philippines and Vietnam

Research Hypotheses

- **Hypothesis 1:** Use of participatory investigative techniques add significant value to understanding the causes and patterns of deforestation and “de-adoption” of conservation activities (conversion to market gardening in Vietnam).
- **Hypothesis 2:** Inclusion of needs assessment and capacity-building components will significantly increase *ejido*/farmer PES participation levels and program effectiveness.
- **Hypothesis 3:** Investment in community capacity-building on environmental services will narrow the gap between private and social land use “optima”, irrespective of participation in particular PES or conservation programs.

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Research activities, approach and methods

- **Year 1:** Conduct Community Participatory Appraisals (CPAs) in ten target *ejidos*, Philippines and Vietnam. Explore opportunity costs associated with conservation. Design capacity-building components based on appraisal results and needs assessments.
- **Year 2:** Organize, facilitate and evaluate capacity-building workshops . Provide support to the Mexican pilot project evaluation and design of national PES program. Assess government and market-based options to compensate farmers for site-specific environmental services in the Philippines. Develop a menu of economic incentives for *in situ* conservation of biodiversity in Vietnam. Commission research papers from all three teams.
- **Year 3:** Organize and carry-out cross-field site visits (Mexico, Philippines, Vietnam). Organize and conduct a cross-learning global workshop. Support training of trainers for *ejido*-based participatory research and capacity-building components of national PES program. In the Philippines and Vietnam, assist agricultural extension to develop community-based capacity-building programs in valuation, management and monitoring of environmental services.