

# Community Forestry From ethnography to SDGs

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IUFRO SPECIAL PROJECT  
WORLD FORESTS, SOCIETY AND ENVIRONMENT  
IUFRO WFSE



- ❑ Ethnographic studies of community forestry
  
- ❑ Community forestry development and social forestry
  
- ❑ Meta studies of community forestry
  
- ❑ Community forestry and SDGs

## □ Ethnographies of community forestry



*Harold C. Conklin and Badu' Ihuy, Hanunóo assistant and natural historian, in Parína, Yágaw , Mindoro, Philippines, May 25, 1953. Badu' is using a knife to inscribe traditional poetry onto an internode of bamboo (Bambusa vulgaris Schrad.), using their native Indic-derived script.*



Ethnobotanist Dr. Darrell Addison Posey (1947-2001) with two Kayapo friends on a forest expedition in Kayapo, Corotire, Amazon-Brazil, to learn about the uses of medicinal plants in Amazonia. Dr. Posey was a champion for the intellectual property rights of indigenous peoples. His work was instrumental in acknowledging a series of rights for traditional peoples that were included in the 1992 biodiversity convention at the Rio Earth Summit. (Photo: Mark Edwards/Still Pictures)

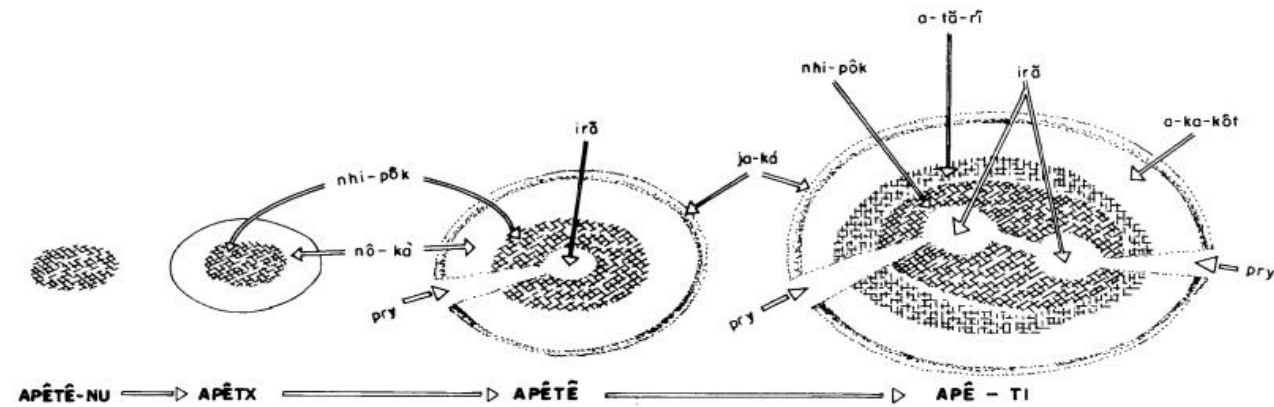


Figure 1. Apêtê formation: planting zones.

Darrell Addison Posey, 1985. Indigenous management of tropical forest ecosystems: the case of the Kayapó indians of the Brazilian Amazon. *Agroforestry Systems* 3 (2): 139-158.



<http://cryptoforest.blogspot.jp/2010/09/anthropogenic-forest-islands.html>



Janis B. Alcorn, 1984. Development policy, forests, and peasant farms: Reflections on Huastec-managed forests' contributions to commercial production and resource conservation. *Economic Botany* 38 (4): 389-406.

- ❑ Community forestry development
- ❑ Social forestry

# Forestry for local community development

FAO  
FORESTRY  
PAPER  
7

FAO Forestry Department  
with the assistance of the  
Swedish International Development Authority



FOOD  
AND  
AGRICULTURE  
ORGANIZATION  
OF THE  
UNITED NATIONS  
Rome, 1987

Addressing resource scarcity  
caused by over-use (i.e. the  
fuelwood crisis)



FORESTS *and* PEOPLE:

# 25 years Community Forestry

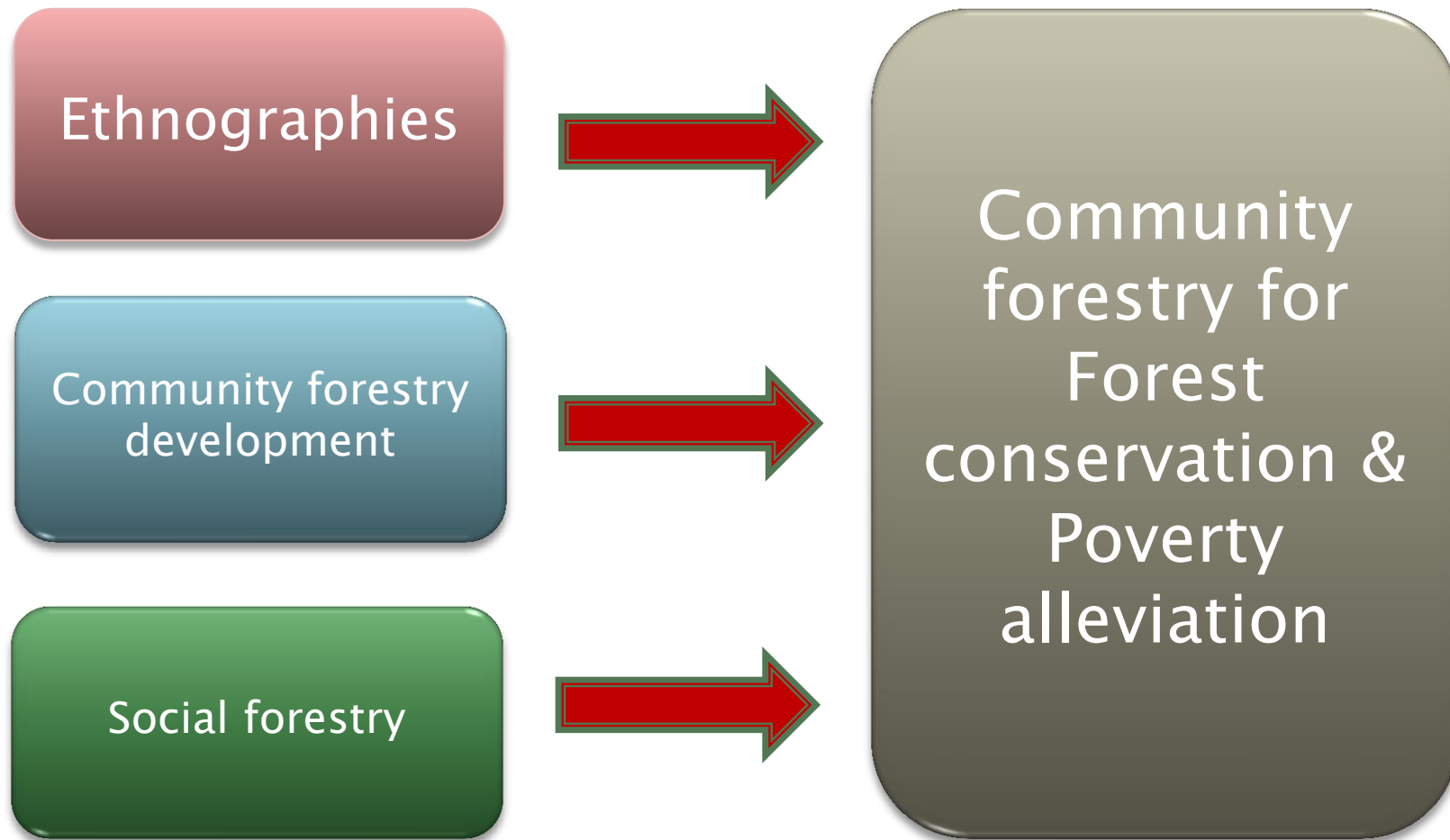
by J.E.M. Arnold



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

ROME 2001





# Community Forestry in Theory and Practice: Where Are We Now?\*

**Annual Review of Anthropology**

Vol. 36:301-336 (Volume publication date 21 October 2007)

DOI: 10.1146/annurev.anthro.35.081705.123143

Community forestry refers to forest management that has ecological sustainability and local community benefits as central goals with some degree of responsibility and authority for forest management formally vested in the community

# Manejo forestal comunitario en América Latina

Experiencias, lecciones aprendidas  
y retos para el futuro

César Sabogal, Wil de Jong, Benno Pokorny, Bastiaan Louman (editores)



Organización de las Naciones  
Unidas para la Alimentación  
y la Agricultura



Solutions for environment and development  
Soluciones para el ambiente y desarrollo

## Desarrollo forestal empresarial por comunidades

Guía práctica para promotores forestales  
comunitarios en los trópicos americanos

Janja Eke  
Steve Gretzinger  
Olvis Camacho  
César Sabogal  
Rodrigo Arce



## Supporting small forest enterprises

A cross-sectoral review of best practice

Duncan Macqueen

□ Meta studies of community forestry

1. Community forest management: An assessment and explanation of its performance through QCA  
Arts & de Koning
2. Key factors which influence the success of community forestry in developing countries  
Baynes et al.
3. Forests under pressure: Local responses to global issues  
Katila et al.
4. What makes community forest management successful: a meta-study from community forests throughout the world  
Pagdee et al.
5. The place of community forest management in the REDD+ landscape  
Pelletier et al.

- ❑ Focus on community forestry projects or support initiatives
  
- ❑ Outcomes in forest conservation and poverty alleviation of livelihood improvements
  
- ❑ Determinant factors of these outcomes

Cases	Methods
10	Qualitative Comparative Analysis (QCA)
45	Causal diagram
32	Qualitative assessment
69	Frequency of factors in success cases
63	Narrative systematic review

Goals	Outcomes
Livelihood improvement and forest condition enhancement	40% partial success 50% modest success 10% failure
Improving forest management, social cohesion and rural incomes	Successful forest conservation Improved social cohesion Improving income more challenging
Progress in conditions that positively influence SFM	About half of the cases analyzed reported important progress in factors that contribute to SFM
Ecological sustainability, social equity, economic efficiency	40 cases successful, 29 cases failure
Forest conservation, income, security, empowerment	Forest conservation ++ Income, security, empowerment + Equity --



## Success factors contributing to outcomes

- Short and long term benefits
- Secure land and tree tenure, no land use competition
- Appropriate institutional design and institutional arrangements
- Participation in relevant decision making, rulemaking autonomy, rule and law enforcement
- Networking, bonding social capital, social security and absence of conflict
- Training, social learning, co-production of knowledge
- Adequate public administration



□ References referred to in the presentation

Janis B. Alcorn, 1984. Development Policy, Forests, and Peasant Farms: Reflections on Huastec-managed Forests' Contributions to Commercial Production and Resource Conservation. *Economic Botany* 38 (4): 389-406.

Bas Arts, Jessica de Koning, 2017. Community forest management: An assessment and explanation of its performance through QCA. *World Development*, In Press, <http://dx.doi.org/10.1016/j.worlddev.2017.03.01>.

Jack Baynes, John Herbohn, Carl Smith, Robert Fisher, David Bray, 2015. Key factors which influence the success of community forestry in developing countries. *Global Environmental Change* 35: 226-238.

Susan Charnley and Melissa R. Poe, 2007. Community Forestry in Theory and Practice: Where Are We Now? *Annual Review of Anthropology* 36:301-36.

Pia Katila, Glenn Galloway, Wil de Jong, Gerardo Mery, Pablo Pacheco, 2014. Forests under pressure: Local responses to global issues. IUFRO-WFSE, Helsinki

Adcharaporn Pagdee , Yeon-su Kim & P. J. Daugherty, 2007. What makes community forest management successful: a meta-study from community forests throughout the world. *Society and Natural Resources*, 19:33-52. Johanne Pelletier, Nancy Gélinas, Margaret Skutsch. 2016. The place of community forest management in the REDD+ landscape. *Forests* 2016, 7, 170

Darrell Addison Posey, 1985. Indigenous management of tropical forest ecosystems: the case of the Kayapó indians of the Brazilian Amazon. *Agroforestry Systems* 3 (2): 139-158.