Small-scale Forestry
September 2018, Volume 17, Issue 3, pp 361–376| Cite as

The Importance of Social Learning for the Development of Community Based Forest Management in Indonesia: The Case of Community Forestry in Lampung Province

- Authors
- Authors and affiliations
- Christine Wulandari
- Makoto Inoue

-
-
-
-
1 1.
2 2.

Research Paper
First Online: 03 February 2018

- 119Downloads

Abstract

Community-based forest management is unlikely to be sustainable without a process of social learning between the internal and external actors. This situation is evident in West Lampung District in Lampung Province, Indonesia. This research assessed the processes and outcomes of social learning within three villages (i.e. Villages A, B and C) in West Lampung District that were engaged in a community forestry (CF) program. The data was gathered through questionnaire and interview which then analyzed with Likert Scale. The CF program outcomes were different in each village. Village A had the highest scores for facilitation, egalitarian atmosphere, repeated meetings, and diverse participation. This has resulted in a high level of community involvement in the CF program. In particular, the high level of facilitation by external actors such as training programs, and marketing information and funding has resulted in the community having a good knowledge of CF and the associated socioeconomic development programs available to them. Village B has highest score for multiple sources of knowledge variable. Due to the existing egalitarian atmosphere, each stakeholder in Village A can openly express their opinion without any hesitation, particularly between men and women. Meanwhile, the other sub variables of existing egalitarian atmosphere were scored the same for Village A, B, and C, such as the balances between old and young people as well as rich and poor people. In

general, the implemented social learning has a greater positive effect on the livelihoods of CF group members in Village A compared to Villages B and C.

Keywords

Egalitarian atmosphere Facilitation Group meetings Member participation Multiple sources of knowledge

This is a preview of subscription content, log in to check access.

References

1. Adhikari S, Kingi T, Ganesh S (2016) Incentives and community participation in the governance of community forests in Nepal. J Small Scale Forestry 15:179–197. https://doi.org/10.1007/s11842-015-9316-8CrossRefGoogle Scholar

2. Bizikova L, Nijnik M, Kluvankova-Oravska T (2012) Sustaining multifunctional forestry through the developing of social capital and promoting participation: a case of multiethnic mountain communities. J Small Scale Forestry 11:301–319. https://doi.org/10.1007/s11842-011-9185-8CrossRefGoogle Scholar

3. Cary LJ (1970) Community development as process. University of Missouri, ColombiaGoogle Scholar

4. CIFOR (2003) Refleksi 4 tahun Reformasi Mengembangkan Sosial Forestri di Era Desentralisasi. Intisari Lokakarya Nasional Sosial Forestri. Cimacan, 10–12 September 2002Google Scholar

5. Conyers D, Hills P (1991) An introduction to planning in the third world. Comprehensive overview with extensive references on planning approaches, techniques, and organization. Excellent one-volume overview. John Wiley and Sons, New YorkGoogle Scholar

6. Cronkleton P, Larson AM, Feintrenie L, Garcia C, Levang P (2013) Reframing community forestry to manage the forest-farm interface. J Small Scale Forestry 12:5–13. https://doi.org/10.1007/s11842-012-9229-8CrossRefGoogle Scholar

7. Dongre P (2011) Role of social forestry in sustainable development—a micro level study. Int J Soc Sci Humanit Stud 3(1):351–364. ISSN: 1309-8063Google Scholar

8. Dryzek JS (1997) The politics of the earth: environmental discourses. Oxford University Press, CambridgeGoogle Scholar

9. Figueroa M, Kincaid D, Rani M, Lewis G (2002) Communication for social change: an integrated model for measuring the process of its outcomes. Communication for social change working paper series, no.1. The Rockefeller Foundation, New York. http://www.communicationforsocialchange.org/pdf/socialchange.pdf. Accessed 3 Nov 2016

10. FKKM (2014) Pengelolaan hutan berbasis masyarakat: status kini dan masa depan. RECOTFC, Bangkok, Thailand. p 20Google Scholar

11. Forestry Office of Lampung Province (2015) Data capaian perhutanan sosial provinsi Lampung. Bandar LampungGoogle Scholar

12. Hart KE, Kristonis WA (2006) Critical analysis of an original writing on social learning theory: imitation of film-mediated aggressive models. By: Albert Bandura, Dorothea Ross and Sheila A. Ross (1963). Natl Forum Appl Educ Res J 19(3):1–7Google Scholar

13. Inoue M, Shivakoti GP, Ojha HR (2015) Multi-level forest governance in Asia: an introduction. In: Inoue M, Shivakoti GP (eds) Multi-level forest governance in Asia: concepts, challenges, and the way forward. SAGE Publication India Pvt Ltd, New Delhi, pp 3–18Google Scholar

14. Lee KN (1993) Compass and gyroscope: integrating science and politics for the environment. Island Press, WashingtonGoogle Scholar

15. Luo Y, Liu J, Zhang D, Dong J (2015) Actor, customary regulation and case study of collective forest tenure reform intervention in China. J Small Scale Forestry 14:155–169. https://doi.org/10.1007/s11842-014-9279-1CrossRefGoogle Scholar

16. Mårald E, Sandström C, Rist L, Rosvall O, Samuelsson L, Idenfors A (2015) Exploring the use of a dialogue process to tackle a complex and controversial issue in forest management. Scand J For Res 30(8):749–756. https://doi.org/10.1080/02827581.2015.1065343CrossRefGoogle Scholar

17. Massawe E (2001) External donors and community-based management of Mgori Forest, Tanzania: What happens when the donors leave? In: Wollenberg E et al (eds) Social learning in community forest management. CIFOR and the East-West Center, Bogor Barat, pp 127–150Google Scholar

18. Ministry of Agriculture (2007) Pedoman pembinaan kelembagaan petani. http://www.deptan.go.id/bpsdm/peraturan/Permentan%20273-2007%20Lampiran%201. Accessed 3 Nov 2016

19. Mulyani E (2012) Memahami Isu Gender Dalam Pengelolaan Lingkungan. Kiprah Agroferestry. ICRAF. World Agroforestry Center, BogorGoogle Scholar

20. Muro M, Jeffrey P (2008) A critical review of the theory and application of social learning in participatory natural resource management processes. J Environ Plan Manag 51(3):325–344. https://doi.org/10.1080/09640560801977190CrossRefGoogle Scholar

21. Mutandwa E, Grala RK, Grado SC, Munn IA (2016) Family forest owners' familiarity with conservation programs in Mississippi, USA. J Small Scale Forestry 15:303–319. https://doi.org/10.1007/s11842-016-9326-1CrossRefGoogle Scholar

22. Nawir AA (2011) Satu Dasawarsa Perjalanan Kemitraan Masyarakat—perusahaan Hutan di Indonesia: Studi Kasus Finantara Intiga, Sanggau, Kalimantan Barat. J Kehutanan Masyarakat 3(1):6–31Google Scholar

23. Pahl-Wostl C, Hare M (2004) Process of social learning in integrated resources management. J Community Appl Soc Psychol 14:193–206CrossRefGoogle Scholar

24. Pahl-Wostl C, Mostert E, Tàbara D (2008) The growing importance of social learning in water resources management and sustainability science. Ecol Soc 13(1):24CrossRefGoogle Scholar

25. Pinkerton EW (1994) Local fisheries co-management: a review of international experiences and their implications for salmon management in British Columbia. Can J Fish Aquat Sci 51:2363–2378CrossRefGoogle Scholar

26. Prokopy LS (2008) Ethical concerns in researching collaborative natural resource management. Soc Nat Resour 21:258–265CrossRefGoogle Scholar

27. Rist S, Chidambaranathan M, Escobar C, Wiesmann U (2006) "It was hard to come to mutual understanding…" multidimensionality of social learning processes in natural resource use in India, Africa and Latin America. J Syst Pract Action Res 19(3):219–237CrossRefGoogle Scholar

28. Rolling NG, Maarleveld M (1999) Facing strategic narratives: an argument for interactive effectiveness. Agric Hum Values 16:295–308CrossRefGoogle Scholar

29. Rolling NG, Wagemakers MGAE (1998) Facilitating sustainable agriculture: participatory learning and adaptive management in times of environmental uncertainty. Cambridge University Press, CambridgeGoogle Scholar

30. Ryan T (2013) Sample size determination and power. Willey, New YorkCrossRefGoogle Scholar

31. Schusler TM, Decker DJ, Pfeffer MJ (2003) Social learning for collaborative natural resource management. Soc Nat Res 15:309–326CrossRefGoogle Scholar

32. Sekretariat Kabinet Republik Indonesia (2016) Pengantar Presiden Joko Widodo pada rapat terbatas tentang perhutanan social, Rabu, 21 September 2016 Pukul 14.30 WIB di Kantor Presiden, Jakarta. http://setkab.go.id/pengantar-presiden-joko-widodo-pada-rapat. Accessed 3 Nov 2016

33. Simon H (1999) Pengelolaan Hutan Bersama Rakyat. Bigraf, YogyakartaGoogle Scholar

34. Suderlin WD, Resosudarmo IAP (1996). Rates and causes of deforestation in Indonesia: towards a resolution of the ambiguities. Occasional paper no.9. Center for International Forestry Research. ISBN 0854-9818Google Scholar

35. Sugiyono (2012) Memahami penelitian kualitatif. Alfabeta, BandungGoogle Scholar

36. Tippet J, Searle B, Pahl-Wostl C, Rees Y (2005) Social learning in public participation in river basin management. J Environ Sci Policy 8(3):287–299CrossRefGoogle Scholar

37. Wagner CL, Fernandez-Gimenez ME (2008) Does community-based collaborative resource management increase social capital? Soc Nat Res 21:324–344CrossRefGoogle Scholar

38. William JE, Best DL (1990) Sex and psyche, gender and self viewed cross culturally. Sage Publications, California/London/New DelhiGoogle Scholar

39. Wollenberg E, Edmunds D, Buck L, Fox J, Brodt (eds) (2001) Social learning in community forests. Joint Publication CIFOR and The East-West CentreGoogle Scholar

40. Wulandari C (2009) HKm dan Pembangunan Berkelanjutan di Provinsi Lampung. In: Pahlawanti R, dan Saroso O (eds) Hutan Kemasyarakatan: Melestarikan Hutan untuk Kesejahteraan Rakyat-Catatan 10 Tahun Program HKm di Provinsi Lampung. WATALA and Partnership for Governance Reform in Indonesia (PGR Indonesia), Bandar Lampung, pp 17–31. ISBN 978-979-98601-2-5Google Scholar

41. Wulandari C (2012) Diversifikasi Hasil Agroforestry di Sekitar Hutan Sumberjaya dan DAS Way Besai. In: Prof. Dr. Ir. Wan Abbas Zakaria MS, Dr. Ir. Zainal Abidin MES (eds). Pengelolaan Hutan dan Daerah Aliran Sungai Berbasis Masyarakat: Pembelajaran Dari Way Besai Lampung. Balai Pengelolaan Daerah Aliran Sungai way Seputih Way Sekampung, Kementerian Kehutanan and GEF—UNDP, Bandar Lampung, pp 92–108. ISBN 978-602-9326-58-1Google Scholar

42. Wulandari C, Budiono P (2016) Social capital status on HKm development in Lampung. In: Siregar CA, Pratiwi et al. (eds) Topic I: forest, agriculture and people of proceeding of international conference of Indonesia forestry researchers III—2015 “Forestry research to support sustainable timber production and self-sufficiency in food, energy and water” on 21–22 October 2015 in Bogor, Indonesia. Forestry Research and Development, Ministry of Environment and Forestry. pp 19–26. ISBN 978-979-8452-71-0Google Scholar

43. Wulandari C, Cahyaningsih N (2010) Ketika Adat Mengelola Hutan, REDD Menjadi Suatu Pilihan. Watala and Partnership. Bandarlampung, Indonesia. p 122. ISBN 9789799860132Google Scholar