The Study of Payment for an Ecosystem Service Concept: Case Study of Thapong Village, Nongbaurawe Sub-district, Chaiyaphum Province and Phonoi Villages, Sansuk Sub-district, Phanompai District, Roi Et Province

Weerakul Chaiphar, Thongphon Promsaka Na Sakolnakorn and Patarapong Kroeksakul

1. Faculty of Humanities and Social Science, Khon Kaen University, Khon Kaen, Thailand 40002
2. Faculty of Liberal Arts, Prince of Songkla University, Hat Yai Campus, Songkhla, Thailand 90110
3. Faculty of Environmental Management, Prince of Songkla University, Hat Yai Campus, Songkhla, Thailand 90110

Abstract

This study of payment for an ecosystem service concept of upper and down steam zone involved a case study of Thapong Village, Nongbaurawe Sub-district, Chaiyaphum Province and Phonoi villages, Sansuk sub-district, Phanompai district, Roi et province. The research employed the quantitative method to identify methods of community payment. The results of the study indicated that this concept was unclear to the community and its organizations; they had difficulty relating to the concept of paying for an ecosystem service to a superintendent. The issue faced by people in up and down stream zone and organizations suggests that they still hold a narrow perception of the concept. Thus, this study’s data and information are of importance and highlight the need to garner support for payment of an ecosystem service at the basic level.

Keywords: payment for ecosystem service, ecology