

Khanxay Xayavong 2010: The Participation of People in the Sustainable Production Forest Management Case Study of Dong Sithouane Production Forest at Naxeuak and Nahuayrai Village, Thapangthong District, Savannakhet Province, Lao P.D.R. Master of Science (Agricultural Extension), Major Field: Agricultural Extension, Department of Agricultural Extension and Communication. Thesis Advisor: Associate Professor Praderm Chumjai, Ph.D. 116 pages.

The purposes of the study were to investigate the personal factor, economic factor and knowledge extension concerning sustainable management of production forest; and find out people participation in sustainable production forest management, their obstacles and suggestions. The 130 people living in Dongsithouane production forest Area were the sample of the study. The interview schedule was the instrument of the study. The frequency count percentage, mean, standard deviation and Chi-square test were used as the statistical analysis.

The result of the study revealed that majority of the respondents were male (99.2%), older than 39 years of age (46.9%), completed primary education (76.2%), farmer as profession (100.0%), income more than 26,000 baht/year (34.6%) expenses more than 8,500 baht/year (34.6%), experiences in forest 1-3 year (43.1%), has received the sustainable management of production forest information from House Forestry Organization (100.0%) and has seldom received information from government official.

The degree of people participation of sustainable production forest management found that the production forest management participation was the moderate degree with average 1.76 ; the decision participation was the moderate degree with average 1.73 ; the beneficial participation was the highest degree with average 2.48 and the evaluation participation was the moderate degree with average 1.74.

The hypothesis testing found that the education of the sample related to participation of people in the sustainable production forest management concerning the planning at .05 level of statistical significance. Also, the experiences of knowledge in production forest management concerning the information receiver related to people participation of sustainable production forest management at .05 level of statistical significance.

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Student's signature

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Thesis Advisor's signature