

The Effect of Labor Organization on Integrated Pest Management (IPM) Adoption

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**The Effect of Labor Organization on
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Aim and Scope of the Series

„Nothing endures but change“. Heraclitus the Ephesian (ca. 535–475 BC)

Institutions, defined as “the rules of the game”, are a key factor to the sustainable development of societies. They structure not only the multitude of human-human interactions of modern societies, but also most of the human-nature interactions. Poverty, famine, civil war, degradation of natural resources and even the collapse of ecosystems and societies often have institutional causes, likewise social and economic prosperity, sustainable use of resources and the resilience of socio-ecological systems. Agriculture, forestry and fisheries are those human activities where the interdependencies between human-human and human-nature interactions are perhaps most pronounced, and diverse institutions have been developed in history to govern them.

Social and ecological conditions are, however, ever changing, which continuously challenge the existing institutional structure at a given point in time. Those changes may be long-term, like population growth or climate change, medium-term, such as new technologies or changing price relations, or short-term, like floods or bankruptcies, but all of them pose the question whether the rules of the game need to be adapted. Failures to adapt timely and effectively may come at a high social cost. Institutional change, however, face a principal dilemma: on the one hand, institutions need to be stable to structure expectations and effectively influence human behaviors; on the other hand, they need to be adaptive to respond to the ever changing circumstance mentioned above. Understanding stability and change as well as developing adaptive institutions and effective, efficient and fair mechanisms of change are, therefore, of central importance for societies and an ongoing research challenge for social scientists.

If we want to improve the effectiveness, efficiency and adaptability of institutions, it stands to reason that we have to develop a good understanding of the causes, effects, processes and mechanism of stability and change. This is the aim of the series “Institutional Change in Agriculture and Natural Resources,” which attempts to answer the questions “How do processes and mechanism of institutional change actually work? What and who are the main determinants and actors driving, governing and influencing these processes? What are the economic, political, social and ecological consequences? How can adaptive institutions be designed and developed, and what governance structures are required to make them effective?” These are the questions at the heart of the series. The works published in this series seek to provide answers to these questions in different economic, social, political and historical contexts.

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Table of Contents

Table of Contents	ix
List of Tables	xii
List of Figures.....	xv
List of Abbreviations	xvii
1 Introduction	1
1.1 Problem statement	1
1.2 Research questions	4
1.3 Outline of the analysis	5
2 Adoption of innovation theories and an analytical framework	7
2.1 Integrated Pest Management (IPM) as a technology.....	7
2.2 IPM adoption studies	11
2.2.1 Definitions and concepts of technology adoption.....	11
2.2.1.1 Benefit-cost analysis model (BCA).....	11
2.2.1.2 The adoption and diffusion of innovations theory	12
2.2.1.3 Attitudinal models	14
2.2.2 Factors affecting IPM adoption	14
2.2.2.1 Farmer's characteristics	17
2.2.2.2 Household's characteristics	18
2.2.2.3 Farm's characteristics	19
2.2.2.4 Supporting factors.....	20
2.3 Farm household and technology adoption decision	23
2.3.1 Farm household model.....	23
2.3.2 Transaction costs, farm labor organization and technology adoption.....	27
2.4 Summary.....	29
3 Research methodology	31
3.1 Linking theories to empirical research	31
3.2 Sample design, data collection and analysis	32
3.2.1 Rationale of crop selection and research location	32
3.2.2 Sample selection	33
3.2.3 Survey implementation	34
3.2.3.1 Survey preparation.....	34
3.2.3.2 Survey instruments	35
3.2.4 Data collection, entry and cleaning.....	35
3.2.5 Expose of preliminary results	36
3.2.6 Collected information	36
3.2.7 Measurement of main variables	37

3.2.7.1 IPM adoption	37
3.2.7.2 Farm labor.....	37
3.2.8 Overview of data analysis.....	38
3.3 Background of study areas	39
3.3.1 Chanthaburi.....	39
3.3.2 Fang district, Chiang Mai province	44
3.4 Summary.....	47
4 Policy context of IPM in the study areas.....	49
4.1 The national policy of IPM in Thailand	49
4.2 Local setting of IPM policies implementation	51
4.2.1 Extension governance at municipal level	51
4.2.2 Pesticides market.....	52
4.2.3 Fruit market.....	53
4.3 Concluding remarks.....	55
5 Durian and tangerine production in the study areas.....	57
5.1 Durian production in Chantaburi.....	57
5.1.1 Durian production: An overview	57
5.1.2 Durian farming in Chanthaburi	59
5.1.3 Characteristics of durian farm households.....	61
5.1.4 The Composition of farm labor in durian production.....	62
5.1.5 Possibility of hiring farm labor	63
5.1.6 Farmers' knowledge of IPM and health effect of pesticides	64
5.2 Tangerine production in Fang	66
5.2.1 Tangerine production: an overview	66
5.2.2 Tangerine farming in Fang district, Chiang Mai	68
5.2.3 Characteristics of tangerine farm households	71
5.2.4 The composition of farm labor in tangerine production.....	71
5.2.5 Possibility of hiring farm labor	72
5.2.6 Farmers' knowledge of IPM and health effects of pesticides.....	73
5.3 Concluding remarks.....	75
6 Interaction of tasks and hired labor use in pest management	77
6.1 Introduction.....	77
6.2 Conceptual framework	78
6.2.1 Asset specificity	78
6.2.2 Frequency.....	79
6.2.3 Uncertainty	80
6.3 Methods of analysis.....	81
6.4 Results.....	83
6.4.1 Hired farm labor characteristics and wage rate	83
6.4.2 Tasks' attributes and farm labor organization	84
6.4.3 Estimated probit model	87
6.4.3.1 Durian farming model.....	88

6.4.3.2 Tangerine farming model	89
6.5 Concluding remarks.....	90
7 Farm labor organization and IPM adoption	93
7.1 Introduction.....	93
7.2 IPM, transaction costs and farm labor organization.....	94
7.3 Methods of analysis	97
7.4 Results and discussion	97
7.4.1 Overview of crop protection in durian and tangerine	97
7.4.2 Farm labor organization and IPM adoption.....	100
7.4.3 Econometric results and interpretation	100
7.5 Concluding remarks.....	104
8 The effect of migrant labor on pesticides use	107
8.1 Introduction.....	107
8.2 Conceptual model: migrant labor, transaction costs, and pesticides use	108
8.3 Methods of analysis	110
8.3.1 Hired labor demand.....	110
8.3.2 Pesticides use	111
8.4 Results.....	112
8.4.1 Migrant farm labors in Fang district	112
8.4.2 The demand of hired labor in pesticides application	114
8.4.3 The effect of migrant farm labors on pesticides expenditure	117
8.5 Concluding remarks.....	120
9 Conclusions and Policy Implications	123
9.1 Theoretical background	124
9.2 Study limitation	126
9.3 Methodology.....	126
9.4 Findings	127
9.5 Implications for policy.....	128
9.6 Suggestions for further research	129
References.....	131
APPENDIX	142