

CONTENTS

	page
ACKNOWLEDGEMENT	
SUMMARY	
1. BACKGROUND	1
1.1. Agriculture and economy of Sri Lanka	1
1.2. Area of discourse	2
1.3. Study location	3
1.4. Objectives and purpose of the study	5
1.4.1. Objectives	5
1.4.2. Purpose	6
2. CONCEPTUAL FRAMEWORK AND GENERAL CONCLUSIONS	7
2.1. Farmers' problem identification	8
2.2. Transfer of farmers' problems to research	11
2.3. Setting of research priorities	15
2.4. Agricultural research	16
3. FORMAL LINKING MECHANISM: FARMER - EXTENSION - RESEARCH	22
3.1. Formal mechanism	22
3.1.1. Agricultural Research	22
3.1.2. Farmer problem identification	24
3.1.3. Transfer of farmers' problems to research	25
3.1.4. Setting of research priorities	25
3.2. A recent study	27
4. RESEARCH PROBLEMS AND RESEARCH QUESTIONS	29
4.1. Social problem	29
4.2. Research problem	30
5. DESIGN ; METHODOLOGY	32
5.1. Introduction	32
5.2. Agricultural knowledge system of the study	32
5.3. Formulation of methodology of the study	33
5.4. Familiarization of the knowledge system	34
5.5. Selection of cases	35
5.6. Exploratory study	35
5.7. Advantage and disadvantage of the methodology	37
6. CASE STUDIES	39
6.1. Case - 1.	40
6.1.1. Introduction	40
6.1.2. Methodology	40
6.1.3. Empirical analysis	41
6.1.4. Conclusions	46
6.2. Case - 2.	47
6.2.1. Introduction	47
6.2.2. Methodology	47

6.2.3. Empirical analysis	48
7.2.4. Conclusions	53
6.3. Case - 3.	55
6.3.1. Introduction	55
6.3.2. Methodology	56
6.3.3. Empirical analysis	57
6.3.4. Conclusions	62
6.4. Case - 4.	64
6.4.1. Introduction	64
6.4.2. Methodology	64
6.4.3. Empirical analysis	65
6.4.4. Conclusions	70
7. CONCLUSION AND RECOMMENDATIONS	71
7.1. Conclusions	71
7.2. Recommendations	73
ANNEXES	76
REFERENCE	89
CURRICULUM VITAE	95