

TABLE OF CONTENTS

Dedication *v*
Acknowledgment *vii*
List of Tables *xv*
List of Figures *xvii*
List of Acronyms *xix*

1 THE PROBLEM AND ITS SETTING

Introduction..... 1

Rationale..... 2

The DOST and Its Technology Transfer Protocols 3

The WSP4IP Project..... 11

Statement of the Problem 14

Significance of the Study 15

Scope and Limitation 16

Operational Definition of Terms..... 16

2 THEORETICAL CONSIDERATIONS AND REVIEW OF
RELATED LITERATURE AND STUDIES

Conceptual Framework..... 19

Review of Related Literature 21

Technology and Culture 27

Technology, Worldview, and Values..... 39

Review of Related Studies..... 47

Justification of the Study..... 50

3 METHODOLOGY

Research Design 53

Respondents..... 54

Data Collection Procedure..... 54

Data Analysis Tools..... 55

4 RESULTS AND DISCUSSIONS

The *Matigsalug* in a Techno-Cultural Journey..... 59

Social Demographics 59

Economic Life 68

Culture 70

Nang Felina.....73

Hegante.....74

Codifying Tribal Laws 79

Ka Weyig Omo! means Water is Life 82

Taming Technologies: The *Matigsalug* Way 82

Marivic88

The Project and the Team..... 90

Livelihood..... 91

The Environment..... 92

The Inseparables: Social Preparation, Communication, and
Technology Transfer..... 95

Participation of the People 96

Capacity Building 98

Technology Transfer and Social Acceptance 100

Drawing Commitments and Forging Partnerships 102

Genesis and Growth..... 103

Empowering the Community 105

Hurdling Difficulties in the Technology Transfer Process..... 107

XIV . TABLE OF CONTENTS

Highlighting the role of the IPs and their culture..... 110

Knowledge Unlearned and Lessons Learned 111

Separating One from the Other..... 112

5 SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

Summary and Conclusions 117

Social Preparation is Imperative..... 118

Communication is Essential 122

Technology and Its Transfer..... 123

Recommendations 124

Other Recommendations 128

Endnotes 131

Bibliography 133