



TABLE OF CONTENTS

DECLARATION	II
FOREWORD	III
ABSTRACT	IV
TABLE OF CONTENTS.....	VII
LIST OF TABLES.....	X
LIST OF FIGURES.....	XI
CHAPTER 1 INTRODUCTION.....	1
1.1 PROTECTED AREAS AND LOCAL COMMUNITIES' LIVELIHOODS	1
1.2 THE ORIGIN AND DRIVERS OF PROTECTED AREAS ESTABLISHMENT IN THE WORLD	3
1.3 THE HISTORICAL PERSPECTIVES OF THE DEVELOPMENT OF PROTECTED AREAS IN INDONESIA.....	4
1.4 PROBLEM FORMULATION AND THE LOGICAL FRAMEWORK OF THE STUDY	6
1.5 RESEARCH OBJECTIVES AND QUESTIONS	8
1.6 STRUCTURE OF THE DISSERTATION	11
CHAPTER 2 COMMUNITY ACCESS TO PROTECTED FOREST: BALANCING ENVIRONMENTAL PROTECTION AND THE SUSTAINABILITY OF LOCAL LIVELIHOODS.....	12
2.1 INTRODUCTION	12
2.2 PROTECTED AREAS.....	12
2.2.1 <i>The Origin of Protected Areas in the World.....</i>	14
2.2.2 <i>The Evolution of Protected Area's Concepts.....</i>	16
2.2.3 <i>Assessment of the Effectiveness of Protected Areas</i>	18
2.3 COMMUNITY ACCESS TO PROTECTED AREAS	19
2.3.1 <i>The Concept of Access and Property Rights.....</i>	20
2.3.2 <i>Buffer Zones Surrounding Protected Areas</i>	23
2.3.3 <i>Zoning System</i>	26
2.4 ENVIRONMENTAL JUSTICE: A THEORETICAL FRAMEWORK	28
2.4.1 <i>Procedure</i>	30
2.4.2 <i>Recognition</i>	31
2.4.3 <i>Distribution.....</i>	32
2.5 CONCLUSION	33
CHAPTER 3 RESEARCH METHODOLOGY	34
3.1 INTRODUCTION	34
3.2 RESEARCH METHODOLOGIES IN SOCIAL SCIENCE RESEARCH.....	35
3.3 THE RESEARCH METHODOLOGY OF THIS STUDY.....	37
3.3.1 <i>Case Study Approach</i>	40
3.3.2 <i>Case Study Site.....</i>	43
3.3.3 <i>Village Selection.....</i>	46



3.3.4 <i>Data Collection</i>	49
3.3.5 <i>Data Analysis</i>	55
3.4 CONCLUSION	61
CHAPTER 4 FOREST CONSERVATION APPROACHES IN INDONESIA AND THE ESTABLISHMENT OF SEBANGAU NATIONAL PARK.....	63
4.1 INTRODUCTION	63
4.2 THE HISTORY OF INDONESIAN PROTECTED AREAS.....	64
4.3 THE INSTITUTIONAL ARRANGEMENTS OF PROTECTED AREAS IN INDONESIA	70
4.4 CHALLENGES IN MANAGING PROTECTED AREAS IN INDONESIA	74
4.5 SEBANGAU NATIONAL PARK AND THE MULTIPLE GOALS OF PROTECTED AREAS DEVELOPMENT	77
4.5.1 <i>The Historical Background of Sebangau National Park</i>	78
4.5.2 <i>The Periodisation of Sebangau Forest Utilisation: the dynamics of community's access to the forest</i>	82
4.5.3 <i>Current Situation of Sebangau National Park</i>	99
4.5.4 <i>SNP Programs to Benefit Local Communities</i>	108
4.5.5 <i>Local Community Forum (Forum Masyarakat/Formas)</i>	117
4.6 CONCLUSION	119
CHAPTER 5 THE LIVELIHOODS OF LOCAL COMMUNITIES SURROUNDING SEBANGAU NATIONAL PARK	121
5.1 INTRODUCTION	121
5.1 THE CHANGES OF LIVELIHOODS IN VILLAGES SURROUNDING SNP	122
5.2 THE DESCRIPTION OF LIVELIHOODS IN THREE SELECTED VILLAGES	128
5.3 IDENTIFICATION OF POVERTY IN THREE SELECTED VILLAGES.....	137
5.4 THE IMPACTS OF SEBANGAU NATIONAL PARK ESTABLISHMENT ON COMMUNITY LIVELIHOODS.....	141
5.5 CONCLUSIONS.....	144
CHAPTER 6 HAVE THE PROCESSES AND IMPACTS OF ESTABLISHING SEBANGAU NATIONAL PARK BEEN ENVIRONMENTALLY JUST?	146
6.1 INTRODUCTION	146
6.2 THE UNRECOGNIZED PROCEDURAL JUSTICE	147
6.3 CULTURAL EXCLUSION.....	149
6.4 LIVELIHOOD HARDSHIPS AND IMPROVEMENT STRATEGIES	151
6.5 CONCLUSION	157
CHAPTER 7 TOWARDS A FAIR AND BALANCE MANAGEMENT OF SEBANGAU NATIONAL PARK	159
7.1 INTRODUCTION	159
7.2 THE STAKEHOLDERS AND THEIR ROLES.....	160
7.2.1 <i>Stakeholder Analysis for the Local Community Access to SNP Resources</i> 160	
7.2.2 <i>Stakeholders' Power Relations in the Enhancement of Local Community Access to SNP Resources</i>	162
7.3 ALTERNATIVES TO ACHIEVE FAIR MANAGEMENT AND BALANCE THE TRIPLE GOALS	169



7.3.1 <i>Strategies to Improve Local Community Livelihoods due to Access Limitation to Sebangau National Park</i>	169
7.3.2 <i>Challenges in the Implementation of Zoning System in Sebangau National Park</i>	174
7.3.3 <i>Community Forestry in Protected Areas: Between needs and regulations</i>	187
7.3.4 <i>Enhancing Local Community's Access Through Buffer Zones</i>	191
7.4 CONCLUSION	194
CHAPTER 8 CONCLUSIONS	196
8.1 SUMMARY OF FINDINGS.....	196
8.2 THEORETICAL AND PRACTICAL IMPLICATIONS.....	199
8.3 FURTHER RESEARCH.....	200
REFERENCES.....	201