

UNIVERSITI PUTRA MALAYSIA

PERCEPTION, PARTICIPATION AND EMPOWERMENT AMONG PARTICIPANTS OF AFFORESTATION PROGRAMME IN TOSHIA, NIGERIA

ALHAJI ABDU GEIDAM

FEM 2012 23

PERCEPTION, PARTICIPATION AND EMPOWERMENT AMONG PARTICIPANTS OF AFFORESTATION PROGRAMME IN TOSHIA, NIGERIA



By

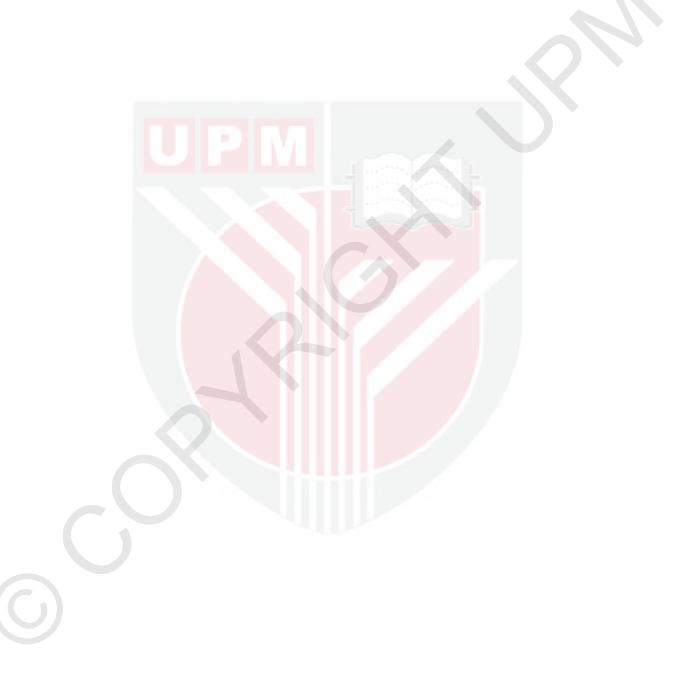
ALHAJI ABDU GEIDAM

Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfilment of the Requirement for the award of Degree of Master of Science

September 2012

DEDICATION

To my beloved wife Amina and children Aisha, Maryam, Musa and Abubakar



Abstract of the thesis presented to the Senate of Universiti Putra Malaysia in Fulfilment of the requirement for the award of degree of Master of Science

PERCEPTION, PARTICIPATION AND EMPOWERMENT AMONG PARTICIPANTS OF AFFORESTATION PROGRAMME IN TOSHIA, NIGERIA

By

ALHAJI ABDU GEIDAM

September 2012

Chairman: Associate Professor Marof Redzuan, PhD

Faculty: Human Ecology

This thesis focuses on community development among the participants of afforestation programme in Toshia, Nigeria. The general objectives of this study were to explore how participation in afforestation programme influences empowerment among the participants. The specific objectives of this study were to measure the levels of perception, the level of participation and empowerment of the participants of the afforestation programme; to describe the level of perception, level of participation and level of empowerment, and finally to examine the relationship between the perception, participation and empowerment with age, ethnicity and level of education. Data was collected from 150 respondents using purposive sampling technique and discussions with participants of the afforestation programme were also used to gather data. Pearson correlation, ANOVA (Analysis of Variance) and multiple linear regression analysis were used to examine the association between the variables. In this study, the findings revealed that the levels of perception, participation and empowerment were at medium range. The analysis reveals that there was a significant correlation between the level of perception (F=42.420, r= 0.464, p=0.00, the level of participation (F=17.013, r = 0.488, p=0.00 and the level of empowerment of the participants. The participants perception and participation contributed about 39.4 % (R² = .394) in explaining the variation of empowerment. The finding of this study showed that the participation of the respondents in the afforestation program had led to their empowerment. Therefore special considerations should be given to the participants and effort should always be made to improve upon them through engaging competent leader who are well qualified in the field of afforestation to manage the affairs, equipping the programme with facilities, enhancing community participation and finally providing seedlings that are drought resistance. Abstrak tesis dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk ijazah Master Sains

PERSEPSI, PENYERTAAN DAN PENDAYAUPAYAAN DALAM KALANGAN PESERTA PROGRAM PENANAMAN SEMULA HUTAN DI TOSHIA, NIGERIA'

Oleh

ALAHAJI ABDU GEIDAM

September 2012

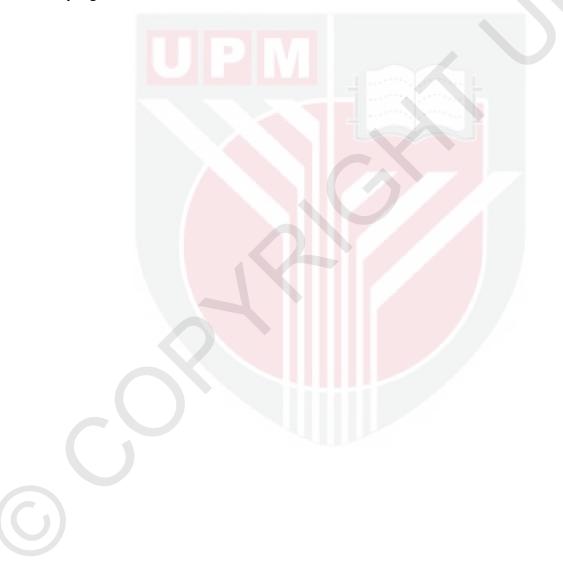
Pengerusi: Professor Madya Ma'rof Redzuan, PhD

Fakulti: Ekologi Manusia

Penyelidikan ini memfokuskan kepada pembangunan komuniti dalam kalangan peserta program penanaman semula hutan di Toshia, Nigeria. Objektif-objektif umum kajian ini adalah untuk meneroka bagaimana penglibatan peserta dalam program penanaman semula hutan dapat mempengaruhi dan memperkasakan program tersebut. Objektif khusus kajian ini adalah untuk mengukur tahap persepsi, tahap penyertaan dan tahap memperkasakan dan akhirnya untuk mengenalpasti hubungan di antara persepsi, penyertaan dan memperkasakan dengan umur, etnik dan tahap pendidikan. Seramai 150 orang responden telah dipilih dengan menggunakan teknik persampelan rawak dan perbincangan dengan peserta program juga digunakan untuk mengumpul data. Ujian Korelasi Pearson, ANOVA (Analsis Varian) dan Multiple Linear Regression Analysis digunakan untuk mengenalpasti hubungan di antara pembolehubah. Hasil kajian ini menunjukkan bahawa tahap persepsi, penyertaan dan memperkasakan berada pada tahap yang sederhana. Analisis kajian menunjukkan bahawa terdapat hubungan yang signifikan di antara tahap persepsi (F=42.420, r=0.464, p=0.00, tahap penyertaan (F=17.013, r=0.488, p=0.00 dan tahap memperkasakan program. Persepsi peserta dan penyertaan menyumbang kira-kira



39.4% (R²=.394) dalam menerangkan variasi untuk memperkasakan program. Dapatan kajian ini menunjukkan bahawa penyertaan responden dalam program penanaman semula hutan menyumbang kepada memperkasakan program tersebut. Oleh yang demikian, pertimbangan khusus harus diberikan kepada para peserta dan usaha perlu dilakukan untuk memperbaiki mereka melalui hubungan kerjasama pemimpin yang berwibawa dan berkelayakan dalam bidang penanaman semula hutan untuk menguruskan hal ehwal, melengkapkan program dengan kemudahankemudahan, meningkatkan penyertaan komuniti dan akhirnya melahirkan generasi yang berwibawa.



ACKNOWLEDGEMENT

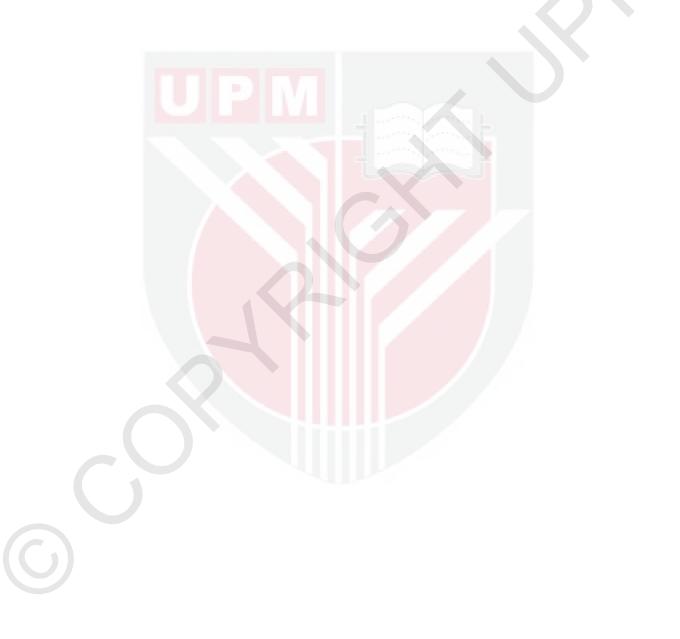
This thesis would not be possible without the kind gesture of many people who have contributed in one way or the other for the actualization of this thesis. First, I would like to express my profound gratitude to almighty for granting me the wisdom. I would like to thank all the respondents, whom I had interview and contributed in the course of this thesis, also wish to thank the village head Lawan Modu Mustapha, his driver Bello Ndadtua and Malam Timi and also all members of the afforestation program for their cooperation in assisting me throughout the survey.

I am particularly indebted and thankful to the members of the afforestation program and the community of Toshia for their hospitality.

I owe special thanks to Lawan Modu Mastapha's family for their care, support and hospitality through this study. They had provided me with, shelter; food care and joy during my stay in their house I also wish to express my appreciation to Mallam Bello and Tijani Lawan Mahmud for their help as my translator and assistance in this research process.

I wish to express my gratitude to my supervisor, Dr. Marof Redzuan, who mentored me during the studies and in writing. I am also thankful to Dr. Asnarulkhadi Bin Abu Samah, for agreeing to be co-supervisor.

I gratefully acknowledge the financial support of Education Trust Fund (ETF) in this undertaking and greatly appreciate the intellectual leadership of the Rector Mai Idris Alooma Polytechnic Geidam Dr. Matawalli Aja Gana. A special thanks to Ahmadu Yahuza (Yalu), Dr Almajiri Geidam for their support and encouragement during the course of this study. Last but not the least, a special thank you to my friends and well-wishers, Moda Malah Yakubu, Abba Yusuf, Alhaji Audu Ahmed, Gambo Damakarwa, Mallam Kura Alhaji (mambos), Adamu Mustapha Wudil, Isa Yusuf, Awa Ari Abba, Ahmadu Mohammed, Alhaji Yunusa Ibrahim, Alhaji Mamu Malah Usman, Mustapha Alhaji Modu Zanna.Thank you all for your support and patience along the journey for the study.



I certify that a Thesis Examination Committee has met on **2012** to conduct the final examination of **ALHAJI ABDU GEIDAM** on his thesis entitled **"PARTICIPATION AND EMPOWERMENT AMONG PARTICIPANTS OF AFFORESTATION PROGRAMME IN TOSHIA, NIGERIA"** in accordance with the Universities and University Colleges Act 1971 and the constitution of the Universiti Putra Malaysia, [P. U. (A) 15 March 1998]. The Committee recommends that the student be awarded the Degree of Master of Science (MSc).

Members of the Examination Committee are as follows:

Sarjit Singh Darshansingh, PhD

Faculty of Human Ecology Universiti Putra Malaysia (Chairman)

Nobaya Binti Ahmad, PhD

Associate Professor Faculty of Human Ecology Universiti Putra Malaysia (Internal Examiner)

Ahmad Tarmizi Bin Talib, PhD

Faculty of Human Ecology Universiti Putra Malaysia (Internal Examiner)

Haris Abd Wahab, PhD

Department of Social Administration and Justice Faculty of Arts and Social Sciences Building Universiti Malaya, Malaysia (External Examiner)

> **ZULKAMAIN ZAINAL, PhD** Professor and Deputy Dean

School of Graduate Studies Universiti Putra Malaysia

Date:

This thesis was submitted to the Senate of Universiti Putra Malaysia and has been accepted as partial fulfilment for the award of degree of Master of Science. The members of the Supervisory Committee were as follows:

Marof Redzuan, PhD

Assoc. Professor Faculty of Human Ecology Universiti Putra Malaysia (Chairman)

Asnarulkhadi Bin Samah, PhD

Assoc. Professor Faculty of Human Ecology Universiti Putra Malaysia (Member)

BUJANG BIN KIM HUAT, PhD Professor and Dean School of Graduate Studies Universiti Putra Malaysia

Date:

DECLARATION

I declare that the thesis is my original work except for quotations and citations, which have been duly acknowledged. I also declare that it has not been previously, and is not concurrently, submitted for any other degree at Universiti Putra Malaysia or at any other institution.



TABLE OF CONTENTS

DEDICATION	II
ABSTRACT	III
ABSTRAK	V
ACKNOWLEDGEMENT	VII
APPROVAL	IX
DECLARATION	XI
LIST OF TABLES	XIV
LIST OF FIGURES	XV

CHAPTER

1	INTRODUCTION	1
	1.1 Introduction	1
	1.2 Afforestation programme in Toshia community	8
	1.3 Statement of research problems	9
	1.4 Research questions	13
	1.5 The general objective of the study	13
	1.6 The Specific Objectives	13
	1.7 Significance of the research	14
	1.8 Scope and limitation	15
	1.9 Conceptual and operational definitions	16
	1.9.1 Empowerment	16
	1.9.2 Participation	16
	1.9.3 Spontaneous Participation	17
	1.9.4 Persuasive Participation	17
	1.9.5 Coercive Participation	17
	1.9.6 Planning	18
	1.9.7 Implementation	18
	1.9.8 Evaluation	19
	1.9.9 Perception	19
	1.9.10 Afforestation programme	20
	1.9.11 Community	20
	1.10 Organization of the research work	20
2	LITERATURE REVIEW	22
	2.0 Introduction	22
	2.1 Theoretical framework	22
	2.2 Conceptual Framework of the study	26
	2.3 Perception	27
	2.4 Participation	28
	2.5 Types of participation	31
	2.6 Levels of participation	33
	2.7 Participation for empowerment	36

	2.8 Empowerment	38
3	RESEARCH METHODOLOGY	43
	3.1 Introduction	43
	3.2 Location of the study area	43
	3.3 Research design	46
	3.4 Population and Sample Size of the Study	46
	3.5.1 Questionnaire 3.6 Pilot study	46 49
	3.7 Process of data collection	49 51
	3.8 Data analysis	52
	3.9 Summary	53
4	RESULTS AND DISCUSSIONS	54
	4.1 Introduction	54
	4.2 Respondents' background	55
	4.3 Level of respondent's perception	59
	4.4 Respondent's type of participation	62
	4.5 Respondents level empowerment	65
	4.6. Differences in Perception, Participation and Empowerment based on 1	Ethnicity 68
	4:7 Differences in perception, participation and empowerment based on	70
	demographic variables.	70
	4.7.1 Mean difference in perception, participation and empowerme	71
	on age category 4.7.2 Mean differences in perception, participation and empowerm	
	on levels of education	73
	4.8 Relationship between perception, participation and empowerment	75
	4.9 Factors contributing to empowerment	78
	4.10 Summary of the chapter	79
5	SUMMARY, CONCLUSION AND RECOMMENDATION	81
	5.1 Introduction	81
	5.2 Summary and conclusion of the findings	82
	5.3 Recommendations for afforestation programme development	85
	5.4 Recommendations for future study	87
	FERENCES	89
	PENDIX A PENDIX B	110 117
	DDATA OF STUDENT	117