



UNIVERSITI PUTRA MALAYSIA

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

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**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

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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 % ($R^2 = .394$) 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

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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 (Analisis 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% ($R^2=.394$) 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 kemudahan-kemudahan, meningkatkan penyertaan komuniti dan akhirnya melahirkan generasi yang berwibawa.



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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).

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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.

ALHAJI ABDU GEIDAM

Date: 20 September, 2012

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