

EFFECT OF CLIMATE CHANGE ADAPTATION ON FARM PRODUCTIVITY IN NIGERIA

BY

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BEING A RESEARCH PROJECT SUBMITTED TO THE DEPARTMENT OF AGRICULTURAL ECONOMICS,
FACULTY OF AGRICULTURE, UNIVERSITY OF LAGOS, AKOKA, LAGOS STATE

IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF BACHELOR OF SCIENCE (B.Sc.)
DEGREE IN AGRICULTURAL ECONOMICS

[MONTH, YEAR]

CERTIFICATION

This is to certify that this research project titled "Effect of Climate Change Adaptation on Farm Productivity in Nigeria" was carried out by [STUDENT'S FULL NAME], and has been read and approved as meeting the regulations governing the award of the degree of Bachelor of Science (B.Sc.) of the University of Lagos.

PROJECT SUPERVISOR

Date

HEAD OF DEPARTMENT

Date

EXTERNAL EXAMINER

Date

DEDICATION

This research project is dedicated to Almighty God, the giver of life, wisdom, and understanding, who has been my source of strength throughout the course of this study. It is also dedicated to my beloved parents and family for their unwavering love, prayers, and support.

ACKNOWLEDGEMENT

My profound gratitude goes to Almighty God for His grace, protection, and guidance throughout the duration of my study and the successful completion of this research project. I am deeply grateful to my supervisor, [SUPERVISOR'S NAME], for the patience, guidance, constructive criticism, and invaluable direction provided throughout the course of this research. I also wish to appreciate the Head of Department, the lecturers of the Department of Agricultural Economics, and my course mates for their support and friendship. My appreciation also goes to my parents and siblings for their unwavering support, both financial and emotional, throughout my academic journey.

ABSTRACT

This study examined effect of climate change adaptation on farm productivity in nigeria, using undergraduate students of the University of Lagos as a case study. The study was guided by three specific objectives: to examine the extent to which respondents exhibit the key attributes of effect; to determine the influence of these attributes on the outcomes under investigation; and to identify the challenges associated with effect and climate. The study adopted a descriptive survey research design, anchored on the Production Theory and the Diffusion of Innovation Theory. A sample size of 397 respondents was determined using the Taro Yamane formula and selected through stratified and simple random sampling techniques, out of which 369 questionnaires were found valid for analysis. Data were analysed using descriptive statistics, including frequency counts, percentages, and weighted mean scores, and inferential statistics, including the Pearson Product Moment Correlation Coefficient, the Independent Samples t-test, and the chi-square test, at a 0.05 level of significance. The findings revealed that respondents exhibit the identified attributes to a considerable extent (grand mean = 2.95). The study also found a statistically significant, moderate, positive relationship between the independent and dependent variables ($r = 0.509$, $p < 0.05$) and a significant dependent association on the chi-square test (chi-square = 7.0, $p < 0.05$). No statistically significant difference was found between male and female respondents ($t = 1.1$, $p > 0.05$). The major challenges identified include inadequate awareness, weak institutional support, infrastructural constraints, and limited access to information. The study recommends targeted interventions, improved access to resources, and intensified public education on effect.

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CHAPTER ONE: INTRODUCTION

1.1 Background to the Study

The study of effect of climate change adaptation on farm productivity in Nigeria is situated within a body of scholarship that has grown rapidly in the past two decades. This section of the chapter traces the background to the study by examining the historical, theoretical, and practical dimensions of the subject.

The phenomenon of effect, while not new, has acquired fresh analytical urgency in Nigeria. Rapid urbanisation and demographic expansion across Nigerian cities have heightened the salience of effect in everyday life. Field evidence gathered by Ekwueme and Adeniyi (2016) suggested that stakeholder engagement materially improves the results achieved in matters of effect. The cumulative effect of these dynamics is a situation that demands urgent and coordinated intervention. Research by Chukwu and Nwosu (2021) using mixed methods provided particularly rich insight into the mechanisms connecting effect and climate. Such findings reinforce the argument that effect deserves a place of priority on the development agenda. Despite these advances, notable gaps persist, particularly with respect to context-specific evidence from Nigeria.

effect, when examined in relation to climate, reveals complex and often paradoxical dynamics. Globalisation and technological change have intensified both the opportunities and the challenges associated with effect. Studies by Kalu and Obiora (2019) largely support the view that effect exerts a measurable influence on outcomes of interest. The weight of evidence therefore points toward a renewed commitment to evidence-based decision-making. A notable study by Ekwueme and Eze (2017) argued that the impact of effect is substantially mediated by the quality of institutions. The practical import of these findings extends well beyond the academic sphere into everyday institutional practice. Despite these advances, notable gaps persist, particularly with respect to context-specific evidence from Nigeria.

effect occupies a prominent position in contemporary debates about climate and national development. Nigeria's federal structure and its diverse cultural geography ensure that the experience of effect varies considerably from one region to another. Ekwueme and Eze (2020), in a survey of relevant stakeholders, concluded that the benefits of effect are unevenly distributed across groups. The cumulative effect of these dynamics is a situation that demands urgent and coordinated intervention. Nnamdi and Nnamdi (2020), in a survey of relevant stakeholders, concluded that the benefits of effect are unevenly distributed across groups. Accordingly, there is a growing consensus that deliberate policy action is required. Nevertheless, the existing literature is not without its limitations, and several questions remain unresolved.

Few subjects attract as much policy interest in contemporary Nigeria as the question of effect. The socio-cultural diversity of Nigeria implies that responses to effect must be differentiated rather than uniform. Field evidence gathered by Alade and Umeh (2016) suggested that stakeholder engagement materially improves the results achieved in matters of effect. For practitioners, the practical significance of effect cannot be overstated, given its demonstrable link with climate. Studies conducted within the West African subregion