

# **AWARENESS OF CLIMATE CHANGE IMPACTS AND ADAPTATION IN ADAMAWA STATE, NIGERIA**

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## **ABSTRACT**

The aim of this paper is to examine the general level of awareness of climate change impacts and adaptations in Adamawa state, Nigeria. Primary data utilized in the study include the socio-economic characteristics of respondents namely gender, age, educational qualification, occupation and data on awareness, impacts and adaptation to climate change. A multistage sampling technique was employed in the selection of the 367 respondents. The data were subjected to descriptive and chi square analyses. The results showed that there is a high level of awareness of climate change among the citizens of the state. Majority of the respondents (90%) indicated that they are aware of climate change but only 70% indicated that they know the causes of climate change. Chi square test of association revealed that age, occupation, and education influence people's level of awareness and knowledge of the causes of climate change but gender does not affect these. Respondents' assessment of climatic element in the last 20 -30 years agreed with the experts reports. That is, temperature is increasing while rainfall is decreasing and frequency and length of dry spells are also on the increase. Sourcing water and fuel wood are the major domestic activities mostly affected by climate change.

**KEY WORDS:** Climate Change, Awareness, Knowledge, Adaptation, Adamawa State, Nigeria