

## Public and Private Involvement in Agricultural Extension Services: Factors of Farmers' Preference in Southwestern Nigeria

**Authors :** S. O. Ayansina, O. A. Adekunle

**Abstract :** There is an increasing demand for a functional extension delivery services in Nigeria with a view to meet up with the food and fiber needs of the ever growing population of human and animal respectively. The study was therefore designed to examine the farmers' preference for public and private extension services in Southwestern Nigeria, specifically to determine the farmers' level of participation in the two types of organizations involved and also to evaluate the Performance level of personnel in the two organizations in order to ascertain the beneficiaries' satisfaction. A multi-stage random sampling technique was used to samples 30 respondents from each of the three selected organizations in each of the three states sampled in Southwestern Nigeria. Hence, 270 respondents were sampled for the study. Data collected were analyzed with Kruskal Wallis one-way Analysis of variance to test the difference between the participation of beneficiaries in the public and private extension services and the level of benefit accrued from the two organizations involved in the study. Results generally revealed that private organizations were performing better and were more preferred by the beneficiaries. Results of the tested hypotheses as shown by Kruskal Wallis test of difference ( $\chi^2=0.709$ ) indicates no significant difference between farmers' participation in the extension services of public and private organizations but however shows significant difference ( $\chi^2=12.074$ ) in the benefits achieved by respondents in the two organizations, such benefits include: increased quantity of Crop produced, farm income, skill acquisition, and improved Education in private extension organizations. Based on this result, it could be inferred that beneficiaries generally preferred private extension organizations because of their effectiveness and vibrancy in programme administration. Public extension is therefore recommended for general overhauling and possibly "merging" of public and private sectors in order to cater for teeming population of farmers demanding for efficient and functional extension services to better their lots both in production and processing.

**Keywords :** public and private involvement, extension services, farmers' preferences, Kruskal Wallis Test

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