

Assessment of the Use of Participatory Research Methods among Researchers in Federal University of Agriculture Abeokuta, Nigeria

Authors : Samson Olusegun Apantaku, Adetayo K. Aromolaran, Giyatt Hammed

Abstract : The study assessed the use of participatory research methods among Federal University of Agriculture Abeokuta, Nigeria (FUNAAB) researchers. Simple random sampling technique was used to select one hundred and twenty respondents from the study area. Data were collected using a questionnaire. Data collected were subjected to descriptive and inferential statistical analyses. Results showed that 75.8% of the respondents were males while only 21.3% were female. The mean age of the respondents was 38.8 years and most (77.5%) of them were married. 15% of the respondents were in professorial cadre, 21.7% and 20% of the respondents were senior lecturers/fellow and lecturer/research fellow I&II respectively. The results further revealed that 93.3% of the respondents were aware of participatory research methods and 82.5% of the respondents have utilized it before. The average period of usage was 2.7 years and participation by consultation (86.7%) and interactive participation (76.7%) were mostly used. Most (94.2%) indicated that fund was the major hindrance to the use of participatory research methods. The result of correlation analysis showed that there was significant relationship between the years of research experience, designation post (status) of the respondents and usage of participatory research methods ($r = 0.034$, 0.031 , $p < 0.05$). The study concluded that most of the researchers were aware of and used participatory research methods, which could influence the quality of their research or make it acceptable to the end users. It was recommended that more funds should be made available and accessible for participatory research. All researchers should be trained and encouraged to make use of participatory research methods in their research activities so as to achieve effective research and capacity building that could enhance adoption of technologies and increase agricultural production in the country. Farmers' capacity to participate in agricultural research should also be enhanced.

Keywords : participatory research, participatory research methods, awareness, utilization

Conference Title : ICEESD 2014 : International Conference on Ecosystems, Environment and Sustainable Development

Conference Location : London, United Kingdom

Conference Dates : September 26-27, 2014