

Technology Use by African Smallholder Farmers and the Significant Mediating Factors

Authors : Enobong Akpan-Etuk

Abstract : The willingness of smallholder farmers in Africa to adopt new agricultural technologies has been low, despite the technological advancement in agriculture. Although technology is seen as the main route out of the traditional methods of food production and poverty, the rate of adoption of agricultural technology remains low among farmers in Africa. Factors affecting the adoption of agricultural technologies include the acquisition of information, characteristics of the technology, education of farmers, social capital, farm size, and household size. This paper explored the literature on the influence of the factors that determine the adoption of technology by smallholder farmers.

Keywords : smallholder, technology, adoption

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