

# Rural agricultural extension and service in rural development

Bangkim Roy\*

Department of Risk Management, Technische University, Dresden, Germany

\*Corresponding author. E-mail: [roy.bangkim.luck@dc.com](mailto:roy.bangkim.luck@dc.com)

**Received:** 01-Apr-2022, Manuscript no: GJAEERD-22-63797, **Editor assigned:** 05-Apr-2022, PreQC no: GJAEERD-22-63797 (PQ), **Reviewed:** 20-Apr-2022, QC no: GJAEERD-22-63797, **Revised:** 28-Apr-2022, Manuscript no: GJAEERD-22-63797 (R), **Published:** 06-May-2022, DOI: 10.15651/2408-5480.22.10.003.

## DESCRIPTION

In agricultural-dependent economies, extension programmes have been the main conduit for disseminating information on farm technologies, support rural adult learning and assist farmers in developing their farm technical and managerial skills. It is expected that extension programmes will help increase farm productivity, farm revenue, reduce poverty and minimize food insecurity. In this study, we estimate the effects of extension services on farm productivity and income with particular reference to agricultural extension services delivered by Association of Church-based Development NGOs (ACDEP). Agricultural extension programmes have been one of the main conduits of addressing rural poverty and food insecurity. This is because, it has the means to transfer technology, support rural adult learning, assist farmers in problem-solving and getting farmers actively involved in the agricultural knowledge and information system. Technological development in agriculture, inescapably mean the use of ultramodern inputs at micro position to ameliorate productivity of that play pivotal part in agrarian development are use of high-yielding varieties, use of chemical fertilizers, use of fungicides and germicides, use of water as input in agriculture irrigation, use of pump sets, tractors, power tiller etc.

Rural development is considered to be of noticeable importance in the country today than in the olden days in the process of the evolution of the nation. It's a strategy that tries to gain a bettered and productivity, advanced socio-profitable equivalency and ambition, and stability in social and profitable development.

Present agriculture development isn't product specific but operates within a specific socio-profitable system and inter-sectorial reliance. It is, thus, essential to produce impact of the technology in husbandry on the entire husbandry community to achieve the asked pretensions of development. The review of agrarian development in the country indicates that 50 million tonnes of food grains product capacity just 30 times back has reached around 210 million tones in 2005-06. Indeed it's an emotional achievement, yet we've to reach further than the current.

There are different understandings attached to the conception of pastoral development. According to (Schutjer, 1991:3) pastoral development is further than agrarian development. Compliances about pastoral development suggest that it's about enabling pastoral people to take control of their fortune, thereby dealing effectively with pastoral poverty through the optimal use and operation of natural resources.

The part that extension can play in pastoral development has been stressed still there are more tasks that can be performed to render extension effective. Some of the suggested recommendations are banded hereunder. According to (Neuchatel Group, 1995), extension should be suitable to fulfill two roles namely accessible, and useful to the poorest, and to contribute towards the development of pro poor programs. The study makes recommendations in five areas and is banded in the coming section.

Transformation processes in South Africa puts extension in a spot light for service delivery. The recent pronouncement of the new policy on rural development and land reform namely the Comprehensive Rural Development Programme (CRDP) gives new sapience, and clear direction. The CRDP has three major factors. The first is Agrarian Transformation which consists of the following Land, Beast, Cropping and Commodity. Extension has a big part to play within this element. The alternate element is Land Reform, which has the following sub programmes Land term, Revision, Reparation and Strategic Land. Colorful parochial Departments of Agriculture are presently involved through their cooperative sweats with different stake holders. For illustration Limpopo Department of Agriculture (LDA) had seconded agrarian technicians to Land's Claim Commission for a period of five times in order to help in the processing of outstanding claims.

Areas of donation by Extension the perceived major objects of pastoral development according to (Schutjer, 1991) include the non-economic pretensions, similar as" quality of life, "which give supremacy to environmental quality.

Extension can contribute within the two factors of CRDP namely Agrarian Transformation and Land Reform in terms of crop and beast product. Extensionists can make significant donation in pastoral development handed they're guided by specific policy. The study has plant five critical areas in which extension can play a part and are bandied next.

Food security the third element of CRDP is pastoral development whose focus includes Profitable structure, Social Structure, Public amenities and installations and

ICT Structure. Extension will have little direct donation, but can have an circular influence for illustration in profitable structure similar as requests can serve as a link between the other two factors of CRDP when growers vend their products. It should be understood that the CRDP is across-cutting Government's programmer of Action (Ministry of Rural Development and Land Affairs, 2009). Specific areas of intervention by extension are bandied hereunder.