



## **Developing Appropriate Participative Methods in Order to Make Farmers and Beneficiaries to Play an Effective Role in Process of the Relationship between Research and Extension**

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Undoubtedly, on the threshold of the twenty first century and emergence of advanced technological and scientific developments in various fields, the skilled and educated human power will play the main role in the area of governments' power, since, the circumstances for the next century for the agricultural sector will be so sensitive and more challengeable because the real customers of the agricultural products are willing to purchase those products with high quality in consistent with the accepted global standards with competitive and lower prices. In such circumstances, and regarding the limited resources and high price of production elements, Extension and research are considered to play a very important role which are expected to design some mechanisms to provide the farmers specially micro proprietors, rural women and young people the latest scientific findings and equip them with potentialities so as to they be able to produce high quality products as much as possible. In doing so, an interactive and deep relationship research and Extension with the implementation and farmers is needed; and in this process the main center to which an outstanding attention will be paid should be the participation of the people emphasizing on technical knowledge of the local people and a combination of the centralized scientific knowledge. Meanwhile, a specific attention should be paid to the priorities, needs and potentialities of the rural with the aim of empowering the farmers. Also, the farmers as the active and effective factors, analyzers, observe and assessors in the process of the relationship between research and Extension must be considered. Therefore, in order to make the farmers to have the main role and more participation in such relationship, and this that they can accept such innovations, a comprehensive comprehension of the existing economical, social and cultural conditions of farmers and their adoptability with the implementation of innovation and new knowledge in the region in a given research and Extension process should be made.

**Key Words:** participative approaches; innovation; research and Extension relationship process