



Agricultural extension system and food security: Challenges and changes

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Although, food security is an essential element for development, human faced food insecurity critics in the entire world. Famine is a barrier to physical and mental health of people. Access to food security depends on agriculture directly or indirectly. The current agricultural extension does not promote food security, so it is necessary to rethink elements of agricultural extension. Therefore, declining poverty (especially food poverty) in rural area and access to sustainable rural development, an efficient agricultural extension system is needed. Many changed should be done in agricultural extension in terms of equipment, methods, goal, target group and organization. In this regard, using ICT, participatory methods, empowering, and HLP are changes that are essential for agricultural extension. In this research, documents and literature regarding agricultural extension models were reviewed. Then, the challenges and changes regarding agricultural extension system in its elements and dimensions were analyzed. Finally, the content of equipment, methods, goal, target group and organization were recommended.

Key Words: Food security, Agricultural extension system, Sustainable rural development