Providing the sustainable management of water resources model with emphasis on stakeholder analysis approach: case study of Mahabad Dam exploiters

Ismael Ahangari*[1], Mohammad Reza Akbari[2], Amir Alambaigi[3]
1, 2:M.s Student. Department of Agricultural Extension and Education, Faculty of Agricultural Economics and Development, University of Tehran.,3: Assistant Professor. Department of, Faculty of Agricultural Economics and Development, University of Tehran.
Ahangari.tarvij@ut.ac.ir

Today, the optimum use and productivity of internal resources is the major challenge in sustainable agricultural systems. In this regard water as one of the most important factors of production in agriculture, has a key role in the set of production limiting factors. Therefore, water is considered as a vital and valuable social and economic driving factor in development of human societies as well as the key factor in ecosystem protection. On the one hand, the drought as a natural disaster and inevitable phenomenon of climatic anomalies that have undesirable effects on flora, fauna and ecological environment and ultimately human. On the other hand, stakeholder analysis is considered as a new approach in the field of sustainable management of natural resources and due to the extensive network of knowledge and information. Hence, this study aimed to providing the model of sustainable management of water resources with emphasis on stakeholder analysis approach. The statistical population is Mahabad dam exploiters. This is a qualitative research that in this regard uses the proposed framework of stakeholder analysis. This method is used largely to identification the roles of the different actors to manage a phenomenon that many people are considered as stakeholder. The expected result of this approach, is providing a Model and a framework to determining the role of each actor in the management of a common phenomenon with emphasis on their role.

Key Words: Stakeholder Analysis, Sustainable Management, Water Resources