

The Role of Information and Communication Technology in the Sustainable Development of Rural Settlements (The Case Study: Villages of Bishiveh Patagh Rural District of Kermanshah Province)

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Abstract

In an information society, human knowledge and skills are the assets of that society. The development of human societies in the present age due to the emergence of suitable contexts, one of the most important of which is communication and information technology, away from the concern of geographical location and their distances from the centers of civilization, is possible only by relying on their knowledge and management ability. Is. Utilization of information and communication technology can empower and consciously influence this forgotten group in the process of sustainable environment of rural areas of the country and attention to rural ICT training can be effective in various dimensions in sustainable rural development. This research is descriptive-analytical (in the descriptive part of the statistics, the average frequency, frequency and in the inferential part, the comparison of the mean and Spearman test is used) for the sustainable development of rural settlements in Bishiveh Patagh rural area. (220 questionnaires) and documents were obtained and the results indicate that there was a significant relationship between information and communication technology and rural development at a very high level so that Patagh village with a degree of development of 0.674 in the first place and The village of sharks was ranked last with a degree of development of 0.289. The reasons for the lack of impact can be attributed to the situation of the study area and the low level of literacy of the villagers and the lack of sufficient facilities for public use of this technology. Therefore, it is suggested that the executive officials of the study area establish an information and communication technology office in the mentioned village in order to close the gap created in the development of the said village compared to other villages. Therefore, the executive officials of the study area suggest Establish an information and communication technology office in the mentioned village in order to close the gap created in the development of the mentioned village compared to other villages.

Keywords: Information Society, Village Management, empowerment, Sustainable development, Bashih Patagh village.