The Relation Between Agro-Tourism and Rural Development in Vahkin-Canakci Microcatchment

Alperen Meral\textsuperscript{a*}, Alaaddin Yuksel\textsuperscript{a}, Yasin Demir\textsuperscript{a}, Yasin Cakar\textsuperscript{a}, Cetin İnan\textsuperscript{a}

\textsuperscript{a}Bingol University

*alperenmeral@gmail.com

Abstract

Agriculture and tourism completes each other in terms of common features. The relation between the two, longing of people for natural life, and excessive consumption of natural sources, integrates agriculture and tourism in a common denominator and exposes agro-tourism. Agro-tourism which based on the idea; protect and use, means a kind of sustained tourism without harming agricultural areas. As a rural development means agro-tourism contributes to increase income level depending on activities of the local people and their socio-cultural lives who especially living in a rural area.

VCMc, which is located in Bingöl city, East of Turkey province, starts from the villages of Balgöze, Bayirli, Binekli, Çanakci, Çaytepe, Dilektasi, Doğanevler, Elmagunu, Gözutok, Kepceli, Kocşirti, Mesedali, Pınaralt, Sarmakaya, Yağzca, Yenisu, Yiğitbaşi. The altitude of the CpMc changes between 1000 and 3000 meters. The area of VCMc is 28592.2 hectares. Demand for organic foods and requirement to produce canalsizes to people, that living in urban areas, in a search. Recently, agro-tourism in rural areas which are near to urban areas, is increasin on a large scales. Vahkin-Canakci Microcatchment which is projected in scope of MNHRP, has a great number of agricultural areas. Despite generous water supplies, yield is not expected levels because of the lack of irrigation. In the study, which will be performed, current status of irrigation and likely changes that may be occurred in the next decade that after irrigation activities in the project, will be identified with scenario analysis and remote sensing technologies. The effects of improvements in the agricultural areas, that identified with techniques to be applied, to development and agro-tourism, will be determined and included the study. In this study, it is researched that the possibility of agro-tourism in VCM which provides positive contribution to the prosperity and social lives of local people.

Keywords: Agro-tourism, Vahkin-Canakci Microcatchment, Rural Development, Remote sensing, Scenario analysis.