

Researching of the Land Use Changing of the Eastern Black Sea Highland of Turkey with Geographical Information System

Volkan Baser and Huseyin Atilla (Turkey)

Key words: Geoinformation/GI; Land management; Spatial planning; Land Management, Land Tenure, Aerial Photography, GIS, Highland, Turkey

SUMMARY

Countries are aiming to diversify their tourism offerings by considering the desire of the environmentally conscious developed tourists to orient themselves in order to spread the tourism activities throughout the country and to make use of the contributions that tourism can provide to regional socio-economic development. All- year- around alternative Tourism activities provides a sustainable sector. Nature tourism, which achieves particularly sustainable, conserves natural resources and keeps balanced recreational uses. In many countries, not only for day trips or vacations, but also for health, wellness, gastronomy and education, are increasing in popularity in rural areas which has Nature tourism facilities.

In Turkey, especially in Blacksea region, the primary nature tourism resource is highland, which located at an certain alltitude, have been used for livestock and summer rest areas for many years. Today, they have become a vacation or resting place, which is used for recreational purposes by largely changing the quality. In parallel with the change in tourism concept in Turkey, the increase in demand for recreation / tourism in domestic tourism has transformed some of the springs in the Eastern Black Sea Region into tourism centers and increased tourism investments made in the region. Along with this change process, land use in the past has led to major changes in the landscape and ecosystems. This increased demand brought with it difficulties in land management. The Highland areas, which are not being sustainable , has been losing their natural resources. The study examines the change in the land use of some of Turkey's eastern Black Sea regions. For this purpose, aerial photographs and maps belonging to the spring from 1980 to 2015 were analyzed with the Geographical Information System (GIS). As a result of the work done, there have been many changes in the number of buildings in the plains and road networks over the years. The main purpose of this study is to reveal the problems related to land use and planning in the scope of land management, to investigate the quantities of change and to suggest solution proposals.

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(9318)

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FIG Congress 2018

Embracing our smart world where the continents connect: enhancing the geospatial maturity of societies
Istanbul, Turkey, May 6–11, 2018