Analysis of regional landscape in Kobe Kitano neighborhood

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In recent years, the landscape value has been reviewed with the reflection on urban development in the period of high economic growth. Especially, the problems related to landscape design like tourism are attracted public attention in Japan. Kobe Kitano neighborhood, the case study area in this study, is known as a tourist’s destination although it is still residential area. It is very close relationship between tourism resources and landscape resources. In particular, it is an important attraction in tourism to enjoy the exotic atmosphere in Kobe Kitano neighborhood. The main factor is the visual information, that is the characteristic landscape in Kitano neighborhood. In this study, the authors collect photos taken in the Kitano neighborhood through social media and analyze the landscape by using GIS. In particular, they try to understand the regional characteristics with land use and building structure, and to analyze the regional landscape. Also, they carry out the landscape analysis on the relationship between the viewpoint and subject using the shooting center position of the photos. As a result, the authors found the landscape characterizing and representing the region.

Keywords: Social media, Regional characteristics, Landscape analysis