

Socioeconomic and Demographic characteristics as predictors for residents attitudes towards land use Development: Study on Fayoum cities (urban sprawl fringes)

Abstract:

Fayoum cities urban growth boundaries have made a lot of fringes. These fringes have got a mixture of residents with varied characteristics and varied behaviors towards environmental aspects and land use change. Several studies have identified people characteristics of cities outskirts but few studies have successfully discussed the relationship between people behavior and land use decision.

This study aims at monitoring the properties of these fringes generally, and in Fayoum cities particularly, the main motivations of people to occupy them, in addition to testing the hypothesis that attitude towards land use development (LUD) is correlated with residents several characteristics like: length of residence and demographic variables, which can predict future land use behavior can better understand the impact their choices will have?

Using multiple regression, the study found that area, employment, income and education are generally the main predictors of attitude, while applying logistic regression analysis revealed that education, old, employment and owned are the main predictors for residents trends towards preservation of current land use.

The results of the study proved that land owners decisions towards land use development (LUD) in Fayoum cities fringes are based primarily on residents' behavioral characteristics, that reflect attitudes depends on their socio-demographic characteristics.