

A Case Study on Perception of Noise Policy and Relation to Noise Complaints

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ABSTRACT

With increase of population and rapid urbanization, environmental noise and its impacts on health have also been increasing. In this study, the focus is mainly on community response to noise and perception of environmental noise policy by owner of workplaces as a case study in Antalya City of Turkey. In the scope of this study, the public noise complaints appealed to local authority up to 2017 has been evaluated. According to the preliminary analysis of data, it has been increasing as 34% in three years although intensive audits by local authority. Moreover, the most annoying noise source was determined as entertainment places. Due to this fact, how environmental noise regulation and its applications are perceived by owner of entertainment places has been trying to understand through the questionnaires. The statistical analysis has been just completed. With this study, the suggestions for solutions to entertainment noise pollution which is determined as the most annoying noise source in Antalya have been designed under the light of questionnaire results and this is aimed to be taken into account by local authorities in future noise policy applications.