

Data of Environmental Impact Assessments and Information Systems
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The aim of the Environmental Impact Assessment is to survey, describe and evaluate the impact the establishments (in other words functional unit) is expected to have on the environmental elements and systems. In order to describe the probable impacts we need data of the environment. In general we can say that impact assessment is a process of information acquisition and analysis. In order to get as useful as possible information with the representative tests and measurable results in view, we need reliable data.

The aim of our research was to explore the data required to perform the environmental impact assessment as well as to study the possibilities of transferring those data from electronic databases. The basic method applied was the investigation of relevant literature, law, available impact studies and electronic databases.

It can be established that there are no standards in the Hungarian law and relevant literature what data can be contained the environmental impact assessments. The question to answer was what types of environmental data are necessary and satisfactory for carrying out the environmental impact assessments of roads. Our results have been summarized in table. In the course of the research the general requirements on data for impact studies were investigated, we have not attempted to go into specific cases and unique data-pretensions.

It was further studied to what extent the data content of the relevant national information systems and databases are suitable to satisfy the data-pretension of environmental impact assessments and how readily they can be transferred for concrete studies. In our days conducting impact assessment is time-consuming primarily because of the lack of the possibility for directly transferring actual data from information systems for the indication of the condition of the area under study.