



“Gheorghe Asachi” Technical University of Iasi, Romania



INTER-CITIES TRANSFER OF A TRANSPORTATION PROJECT

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Abstract

Transferability process identifies the transportation projects which could be implemented successfully in different cities in order to encourage the good practices. This paper proposes a method to evaluate the environmental efficiency of a project by using a hybrid approach based on utility theory and data mining techniques. Transferability principle is applied to show the environmental efficiency of an access controlled area in the hyper centre of two different cities. COPERT III technology is used in order to compute saved fuel and emissions by using experimental measurements of traffic characteristics or traffic simulation tools.

Key words: COPERT methodology, traffic simulation, transferability, transportation

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