Evaluation of External Costs of Traffic Accident in Slovak Republic

Authors : Anna Dolinayova, Jozef Danis, Juraj Camaj

Abstract : The report deals with comparison of traffic accidents in Slovak republic in road and rail transport since year 2009 until 2014, with evaluation of external costs and consequently with the possibilities of their internalization. The results of road traffic accidents analysis are realized in line with after-effects they have caused; in line with main cause, place of origin (within or out of town) and in accordance to age of people they were killed or hard, eventually easy injured in traffic accidents. Evaluation of individual after-effects is carried in terms of probability of traffic accidents occurrence.

Keywords : external costs, traffic accident, rail transport, road transport

Conference Title : ICTE 2015 : International Conference on Transport and Environment

Conference Location : Kyoto, Japan

Conference Dates : November 12-13, 2015