

THE USE OF INTELLIGENT SYSTEM IN TRANSPORT AND CONCRETE BENEFITS WHEN USING THIS SYSTEM IN CONTEXT OF SAVING FUEL

SC. INXH. MUHAMET AVDYLI

Universiteti "Ukshin Hoti", Prizrenit, Republic of Kosovo

ABSTRACT

The intelligent systems in transport are being used increasingly in order to facilitate the transportation management, improving the economic aspect as well as increasing safety during the transportation process.

The article initially makes an analysis of the evolution, distribution and use of the telematics systems in the transportation business until nowadays, extracting as a result some suggestions.

Furthermore, the article analysis the economic character and drawing the concrete results, that supports the use of such systems and makes them a must in progress of a transport business. The direct impact in terms of economics has the managerial aspect too, which is also part of the article. The analysis was done with the data of telematics system installed in a business NTSH Nderimi – Ferizaj, Republic of Kosovo.

Some conclusions that accompany the study.

KEYWORDS: ITS, GPS, Vehicle, Tracking, Fuel, Telematics, Technology, Management