

Geographic Information Systems and Applications in Intelligent Transport Systems

Doc. Ing. Pavel Hrubes, Ph.D. – Czech Technical University in Prague

Geographic Information Systems (GIS) are the basic building block of electronic management and processing of spatial data. Transport and transport-related processes are very closely connected with spatial information, GIS is therefore very important element of information services in the field of intelligent transport systems (ITS).

The presentation will demonstrate current needs and past trends in the field of ITS , with emphasis on the use of GIS services and applications, related geodatabases, projects and standardization issues