

# **The analysis of road and highway network development in 20<sup>th</sup> century decades using GIS**

## **Abstract**

The goal of this work is to review the progression of road network during 20<sup>th</sup> century together with creating of vector layers for each year. In opening part the background research is made. It refers to historical roads development in Czech republic and to GIS tools, which have been used. Textual description of road network development is part of the work together with maps supplement, illustrating contemporary situation. Digital geodatabases are the important output of this work.

**Keywords:** road network, highway development, digital geodatabase

