

The relationship between regional development and traffic infrastructure is one of the most frequent question among scientist and even publics at present time. On the other hand there are very few qualitative publications in the Czech republic that deals with this topic.

This diploma work deals with the impact of highway infrastructure on regional development. Main part of this work is case study that examines the impact of D1 motorway on Humpolec down after 1989 and compares the results to the reference town Chotěboř. These analysis are based on quasi-experimental method and explore several different socio-economic indicators, especially indicators dealing with companies. The results of this exploration are supported by the questionnaire which has more informative character due to its low recoverability. Based on the analysis, we have proved that D1 has positive impact on Humpolec, especially on companies and employment. This aspects along with good local authorities and other factors have ignited widespread regional development of Humpolec. We can state that D1 motorway was one of the most important factors of regional development in town.