

### **3. ABSTRAKT**

#### **THE DEVELOPMENT OF BIKE TRANSPORT IN PRAGUE AND VIENNA: ANALYSIS OF BARRIERS AND POSSIBLE SOLUTIONS**

The goal of this master thesis is the analysis of existing conditions in bike transport in Prague, to research the barriers of development and to suggest possible solutions. The analysis is done both in term of traffic services and in term of bike tourism. The comparison between state Prague and Vienna bike transport should contribute to this goal. The level of planning and the coordination among the institutions at the development of bike transport is emphasized. The following conclusions have been achieved by the methods of explanatory description and geographic comparison, the analysis of strategical documents, the expert's interviews and with help of a field survey.

The interest in bike tourism, the political support and the participation of the private sector were the factors of the bike transport development in Vienna. The main barriers of Prague's bike transport development are: uncoordination among institutions, weak political support (short-term affection), bike transport is not included in long-terms strategical plans, the nescience about the existing financial sources and the unsolved property-legislative relations. The share of bike transport in modal split is the highest in those town districts where is support by building-up of cycle-ways. The promoting of cycle-ways and cycle services by the town institutions is deficient. It does exist the bike tourism potential in Prague and its surroundings. The development of bike transport is just in progress due to the effort of individuals.

The suggesttions of possible solutions, which should assist to the further development of bike transport in Prague are formulated through those conclusions.

This work could be applied to the priorities formulation and furthermore could be used by these institutions: Municipality of Prague City (Magistrát hl.m. Prahy), Czech Technical University, town districts and Section for Development of The Capital City of Prague.

**Key words:** bike transport – development – Prague – Vienna – biketourism