

Abstract

Metropolises like Prague are increasingly burdened by the negative aspects of growing individual car transportation. The most significant burden likely comes from the daily commute for employment from the broader Prague region to the capital. Public mass transit options are limited, and there are various reasons why people are unwilling or unable to relinquish the use of their own means of transportation. A significant reason is the limited transportation accessibility in residential areas. In contrast, in Prague, transportation accessibility is generally at a high level. Therefore, to alleviate this, Park and Ride (P+R) facilities are being established near railway stations or metro stations on the outskirts of the capital. However, in the broader Prague region within the Central Bohemian Region, such facilities are still relatively scarce.

This thesis will examine the potential of Park and Ride facilities at railway stations in the Prague metropolitan area for suburban transportation, with a focus on commuting to work and schools. The issue will be elucidated based on sources of professional literature and statistical data. Subsequently, an analysis will be conducted to evaluate the feasibility of using P+R facilities for commuting to work or schools for individual municipalities in the studied area, and suitable locations for the establishment of these facilities will be identified. The results of the analysis will then be compared with the current situation in these areas. For this purpose, interviews will be conducted with representatives of selected municipalities in the region.

Keywords: suburban transportation, commuting to work, railways in the Central Bohemian Region, incentive parking lots (P+R), Prague metropolitan area, time availability