

9. ABSTRACT

The goal of this diploma thesis was to create geoinformatic project for geography teaching on primary schools. Resulting project is placed on Intranet of Science Faculty of Charles University in Prague in the present time and is accessible on internet address http://serverkgi.natur.cuni.cz/website/pochobra/nove_mesto.htm.

This project was made in ArcIMS 9.1 programme. As a client application I chose HTML Viewer, user interface was modified for requested purposes usány HTML language and JavaScript. Data used in this thesis were provided by IMIP.

The web application contains 11 thematic maps which are related to cadastral territory of Nové Město in Prague. All maps in this application are static interactive. User interface offers not only functions for working with maps but also for obtaining other information about object in map.

As a part of diploma thesis were created 7 exemplary exercise for pupils and that corresponding counterparts for teachers. Exemplary exercise were made for work with maps used in the application. Pupils will lezen to search, sort and analyze information from electronic maps.

The goal of these exercises is to show pupils contribution and possibiilities GIS in everyday life. This diploma thesis shows possible way of using GIS for geography teaching on primary schools.