

The thesis is focused on creating interactive web maps. The theoretical part generally deals with web and thematic maps. There are also introduced web mapping technologies and mapping APIs, which are used for creating interactive web maps. The basic aim of this thesis is to create web mapping portal that will serve as a tool for teaching geography at secondary and primary schools in the Czech Republic. The practical part of the thesis describes how to create this mapping portal. Furthermore, there are designed the possibilities of using this mapping portal for teaching geography.