

Management of the Collection of Digital Large Scale Maps of Prague

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Key words:

SUMMARY

The map basis as the most significant part of positioning information is the necessary tool for organization and authorities, providing the municipal administration, development and public service. Due to the absence of a unified and maintained map base, the city management decided (in 1980) to solve this problem. As a result, a specialized workplace was founded in 1985 to ensure the creation, updating and maintenance of maps based on computer technology. Since 1991, the Institute of Municipal Informatics of Capital Prague (IMIP) has been charged with these services.

The Collection of Digital Large Scale Maps of Prague rose step-by-step beginning in 1987. At present, the Collection consists of the Unified Digital Map of Prague, Digital Reference Maps, Digital Orthophotomaps, the Digital Thematic Map of Prague, the Digital Terrain Model and Three-dimensional model of buildings and vegetation. In this contribution, the overview of mentioned datasets, management, technical, economical and organizational background of the data maintenance, as well as the relation to the data users will be presented.

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