

**Twenty-third Session  
Vienna, 28 March – 4 April 2006**

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**Item 8 of the Provisional Agenda:  
Activities relating to the Working Group on Toponymic  
Data Files and Gazetteers**

**GEONAMES - The digital database of the geographic names of the Czech Republic**

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## **GEONAMES - The digital database of the geographic names of the Czech Republic**

The database GEONAMES represents collection of vector and table data with spatial localization. The database metadata are given on the www link: <http://geoportal.cuzk.cz>. In this report, there are only most important elements from it.

The topography component consists of two parts:

1. The vector part, which displays texts including their rotation referred to map sheets frames of the Basic Map of the Czech Republic 1:10 000 and used fonts according to the lettering of that map.
2. The database part containing other attributes of entries. Some of them, especially identifiers of some types of features (hydrography, cities and villages) are taken over from the databases of their specialized administrators.

The process of creation of GEONAMES started by means of digitalization of standardized names from the documentation of Commission on Geographical Names in 1997. The toponymy from the whole territory of the Czech Republic was completely included to the database in 2005. Since that time the update with data acquired in the field by ZÚ employees and with help of databases of relevant data administrators has been being processed.

The GEONAMES consists of and runs with the relational database ORACLE in graphic interface GEONAMES. The GEONAMES data are ordered according to map sheets in the division of the Basic map 1:10 000. The vector data represents one layer in the DGN format and they are compatible with ZABAGED (Fundamental Base of Geographic Data of the Czech Republic), which is the main GIS carried out by the Land Survey Office, Prague. The graphic component of GEONAMES can be joined the XLS table.

The customers are recommended to order data electronically by Business module that is carried out by the Land Survey Office, Prague. License Agreement for use of the data has been issued on link: [https://geoportal.cuzk.cz/zuom\\_en/Obchodnipodminky/podminky.html](https://geoportal.cuzk.cz/zuom_en/Obchodnipodminky/podminky.html)

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