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English only

**Eighth United Nations Conference on the
Standardization of Geographical Names**

Berlin, 27 August-5 September 2002

Item 12 (d) of the provisional agenda*

**Toponymic data files: automated
data-processing (ADP) systems**

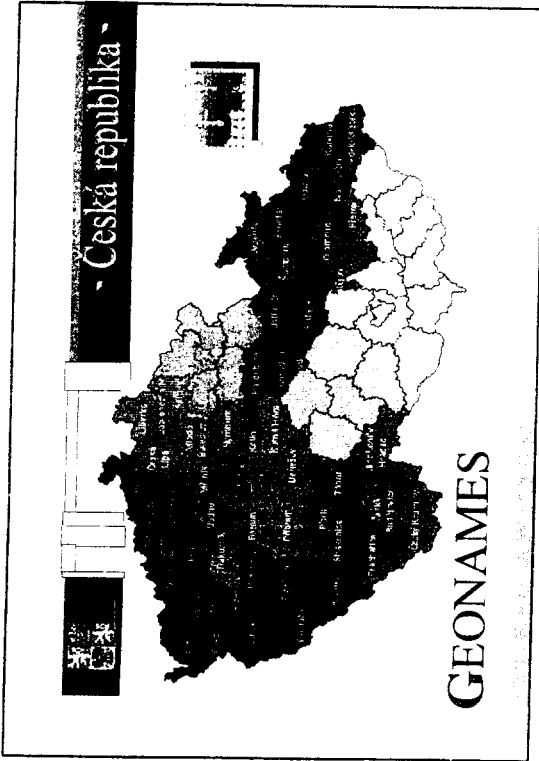
GEONAMES (Toponymic Database)

Submitted by the Czech Republic**

* E/CONF.94/1.

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Standardization of the Geographical Names in the Czech Republic

- It started in 1931; the 1st revision was made in 1951 on the maps 1:75 000
- It has been realized in the maps 1:10 000 since 1958 as well
- The *anonymys* have been standardized by the Commission for Geographic Names of the Czech Office for Surveying, Mapping and Cadastre and its predecessors
- The *oikonymys* have been inserted; they have been standardized by central or local administration
- The secretariat of the Commission carries out the review of the standardized names

Database GEONAMES

- Advantages -

- It makes the register of standardized names more simple
- The names are found more quickly in it
- It represents the important help to linguists and historians
- The using of it makes the production of digital maps easier

GEONAMES - Dialog Box

GEONAMES

- The descriptive data of the List of the Geographical Names used in the Base Map of the Czech Republic 1:10.000 have been inserted into the database GEONAMES since 1998
- GEONAMES is the interoperable object oriented database. The data are formed in tables of database ORACLE. The data are to be combined with the data of "ZABAGED".
- "ZABAGED" is the Fundamental Base of Geographic Data of the Czech Republic using the technology of GIS
- Most geographic names included in GEONAMES are attached to the features of ZABAGED
- GEONAMES represents one of the sources by creation of the Digital Base Map of the Czech Republic 1:10.000 which is produced since 2000
- The spatial data are given to users in the DGN and DXF vector formats, the descriptive data in the form of the ASCII files table.

GEONAMES - OUTFIT

111	albec
112	melno
143	nahelci
213	jezero
223	bohous libet
231	pekavce

The important outfit pertaining to the database GEONAMES:

- exit and save the data into server
- code registers for the cadastral districts, types of features, abbreviations, characters (type)
- printing forms
- supplement rasters
- access rights

GEONAMES - Map Lettering

Map Lettering in the Computer Graphics - Sample of the overlay at the scale 1:20.000 on the screen

Facilities of the Editing:

- TEXT ANGLE
- TEXT SHIFT
- CHANGE OF TEXT COLOUR

Facilities of the Search:

- ★ TEXT TURNED RED (Command "FIND ON THE MAP")

GEONAMES

The illustration of the table - describing of the features

111	albec
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