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## **United Nations Group of Experts on Geographical Names** 2023 session

New York, 1-5 May 2023

Item 4 (a) of the provisional agenda\*

Reports: Governments on the situation in their countries and on the progress made in the standardization of geographical names

## Report of Slovakia

## Summary\*\*

The Geodesy, Cartography and Cadastre Authority of the Slovak Republic has been conducting activities related to the standardization of geographical names inside and outside the territory of Slovakia.

The database of standardized geographical names from the territory of Slovakia was developed between 1995 and 2003. Since then, the updating of the database has been continuous. Since 2015, the content of the database has been gradually expanded through the addition of names from cadastral and forest maps and, since 2018, through another source of names relating to watercourses managed by various administrators.

Each year, specific districts of the territory of Slovakia are chosen to be surveyed and added to the database. Documentation on activities and selected lists of geographical names are published and updated.<sup>1</sup>

The Authority allows free downloading of data from the database in the following formats: Esri shapefile, Esri Microsoft database, Esri geodatabase and comma-separated values.<sup>2</sup> An interactive web map application of spatial data and data

<sup>&</sup>lt;sup>2</sup> For more details, see www.geoportal.sk/en/zbgis-smd/download-section/.





<sup>\*</sup> GEGN.2/2023/1.

<sup>\*\*</sup> The full report was prepared by Eva Miklušová, Geodesy, Cartography and Cadastre Authority of the Slovak Republic, Darina Porubčanová and Zuzana Michalková, Geodetic and Cartographic Institute Bratislava. It will be available under document symbol GEGN.2/2023/92/CRP.92, in the language of submission only, at https://unstats.un.org/unsd/ungegn/sessions/3rd\_session\_2023/.

<sup>&</sup>lt;sup>1</sup> See www.skgeodesy.sk/sk/ugkk/geodezia-kartografia/standardizacia-geografickeho-nazvoslovia/.

from the database is also available,<sup>3</sup> as is an interactive web map application of exonyms.<sup>4</sup>

In 2022, the aerial laser scanning project was completed, resulting in a digital terrain model 5.0, digital surface model 1.0 and a classified point cloud. The digital terrain model 5.0 achieves an average vertical accuracy of less than 0.20 m, and the classified point cloud even less than 0.11 m. On the basis of these very precise data, the authority has started checking the heights of mountain peaks, and densifying and refining the position of the Tatra Mountains features.

## **International meetings**

- Twenty-fourth meeting of the East Central and South-East Europe Division of the United Nations Group of Experts on Geographical Names (virtual)
- 2021 session of the United Nations Group of Experts on Geographical Names (virtual)
- Twenty-first meeting of the Baltic Division of the United Nations Group of Experts on Geographical Names (virtual)
- Working meeting of the Commission on Geographical Names of the Czechia Office for Surveying, Mapping and Cadastre and the Commission on Geographical Names of Slovakia (virtual)
- Twenty-fifth meeting of the East Central and South-East Europe Division of the United Nations Group of Experts on Geographical Names (virtual)
- Twenty-sixth meeting of the East Central and South-East Europe Division of the United Nations Group of Experts on Geographical Names, Prague, 18 May 2022
- Sixth joint meeting of the nomenclature commissions of the Czech Republic, Poland and Slovakia, Bratislava, 14 June 2022

<sup>3</sup> See https://zbgis.skgeodesy.sk/mkzbgis/sk/zakladna-mapa?pos=48.800000,19.530000,8.

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<sup>&</sup>lt;sup>4</sup> See https://zbgis.skgeodesy.sk/mkzbgis/en/geograficke-nazvy?bm=worldoceanbase&z=8&c=19.255902,48.659730&sc=n.&pos=48.800000,19.530000,3.