

52.

geodetski dan
Maribor

8. in 9. oktober 2024

52. Surveyor's Day

with a working title

GEODESY → LOCATION → INFORMATION

to be held in Maribor on 8 and 9 October 2024.

The title of this year's 52nd Surveyor's Day highlights the fact that quality spatial data and spatial information are key to understanding and managing space. Spatial data are those data about objects and phenomena on Earth that include a location component. Location, defined in terms of coordinates and other geographical features of space, is the basis of spatial information.

Technological developments are bringing new technologies and approaches to spatial data acquisition. Spatial data is constantly growing in volume and is used in an increasing number of areas. A rapid increase in the amount of spatial data on one hand, and the efficient use, management, integration, analysis, and display of spatial data on the other, require that spatial data be referenced to a common reference base.

The geodetic coordinate system provides a uniform, stable, accurate, and reliable basis for the generation and integration of spatial data. The growing volume of spatial data and information in an increasingly diverse range of domains has made the geodetic coordinate system one of the most important cornerstones of a digitised and computerised society.

Modern geodetic coordinate systems are three-dimensional and should explicitly include a time component. Slovenia has a modern and high-quality national geodetic coordinate system that meets the needs and requirements of many disciplines. Activities related to the national coordinate system are often hidden from the eyes of the professional public, which is why we take a high-quality and easily accessible geodetic reference base for granted. This year's Geodetic Day will be dedicated to the presentation of organisational, developmental, and operational activities and achievements in the field of the National Coordinate System of the Republic of Slovenia, from its inception to the present day. It will present the concepts on which it is based, the infrastructure that allows access to the coordinate system, and the models that ensure its quality in the long term. However, as the main purpose of a national coordinate system is its widespread use, practical examples will be used to show the importance of a good quality geodetic coordinate system from the user's point of view.

Of course, there are many other activities in the profession, so they will be included in this year's 52nd programme. Surveyor's Day also includes presentations from other areas of our work. More information will be published on the ZGS website <https://www.zveza-geodetov.si/>.

You are warmly invited to participate and attend!

dr. Bojan Stopar
Chair of the
Programme
Committee

Mag. Toni Levičnik
President of the
Association of
Surveyors of Slovenia

Jože Dajnko
Chair of the
Organising Committee



DRUŠTVO GEODETOV



SEVEROVZHODNE SLOVENIJE

GEODEZIJA → LOKACIJA → INFORMACIJA