

Slovenia

Surveying and Mapping Authority of the Republic of Slovenia

mBonitete: A new mobile app to improve Slovenia's land quality rating data

“The mBonitete mobile application represents an important step towards more accurate, fair, and modern recording of land quality rating (Boniteta) – to the benefit of landowners, professionals, and society as a whole.”

Tomaž Petek
Director General,
Surveying and Mapping Authority
of the Republic of Slovenia

mBonitete is a new mobile app that enables landowners in Slovenia to submit precise field data to improve the accuracy of land quality rating records.

The initiative, developed by the Surveying and Mapping Authority, is delivering benefits for users of the land quality rating (boniteta) dataset whilst also increasing transparency, and ensuring greater involvement of landowners.

The land quality rating of agricultural and forest land dataset expresses production capacity and is maintained by the Surveying and Mapping Authority. The rating is independent of land cover and determined on the basis of soil properties, climate, relief, and specific influences. Specific influences are factors that are often locally limited and can be reliably identified mainly through field inspections and supporting evidence. These influences include rockiness, flood risk, drought, exposure, openness or closedness of space, and shading. The land quality rating is recorded in the real estate cadastre and is used in various procedures carried out by different state authorities.

Now proposals for recording specific influences on land can be submitted via mBonitete, a modern digital tool that enables property owners to directly and systematically provide field data.. The project was implemented within the ‘Recovery and Resilience Plan’ co funded by the European Union. It supports cartographic display, drawing of areas, adding photographs and descriptions, and electronic submission of spatially precise data to the information system of the Surveying and Mapping Authority.

The submitted proposals are analysed and reviewed by experts in land quality assessment in connection with existing spatial data (digital terrain models, soil maps, flood risk maps, meteorological data, etc.) and, if needed, through field inspections. In cases of valid proposals, the Surveying and Mapping Authority ensures that the updated data are entered into the real estate cadastre. The mobile application does not replace expert assessment but complements and supports it with up to date and spatially accurate information provided by users.

Information about the application itself, video presentations, instructions, FAQs, and download links are available at [Kataster nepremičnin - E-prostor](#)



More information:

mBonitete – nova mobilna aplikacija za evidentiranje posebnih vplivov za boniteto zemljišč | GOV.SI

