



53. GEODETSKI DAN

Geodezija in energetika: Skupaj v prostoru

Čatež ob Savi, 15. — 16. oktober 2025

Gradbeno inženirski objekti v Zbirnem katastru gospodarske javne infrastrukture

Civil Engineering Structures in the Cadastre of Public Infrastructure

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POVZETEK

Zbirni katalog gospodarske javne infrastrukture (ZK GJI) je evidenca, v kateri se vodijo gradbeno inženirski objekti (GIO). Glavni namen je prikaz zasedenosti prostora, kar nam omogoča bolj smotrno planiranje in urejanje prostora ter bolj varno izvajanje posegov v prostoru.

Namen pravne ureditve novega Zakona o katastru nepremičnin – ZKN (Ur.l. RS, št. 54/21) in Zakona o arhitekturni in inženirski dejavnosti – ZAID-A (Ur.l. RS, št. 85/24) je bil da celovito uredi vpis nepremičnin, torej poleg parcel kot prostorsko odmerjenega dela zemeljske površine, tudi vse njihove sestavine (stavbe, dele stavb, pa tudi GIO, npr. omrežja in objekte gospodarske javne infrastrukture, ki izpolnjujejo definicijo nepremičnine) – torej objekte, ki so v skladu z Uredbo o razvrščanju objektov (Ur.l. RS, št. 96/22) glede na namen njihove uporabe klasificirani v področje »Gradbeno inženirski objekti«.

Zeleni slovenski lokacijski okvir – SLO4D je v okviru Načrta za okrevanje in odpornost (NOO) vključeval tudi nalogu GIO.

V prispevku bo tako predstavljen celotni proces analize evidentiranosti GIO v ZK GJI in drugih državnih evidencah, vzpostavitev evidence gradbeno inženirskih objektov z razširitvijo obstoječega objektnega kataloga ZK GJI, pripravljena ustrezna metodologija za pridobitev podatkov o manjkajočih objektih, zajem, nadgradnja Informacijskega sistema ZKGJI z gradbeno inženirskimi objekti ter nadgradnja povezave z Informacijskim sistemom Kataster.

KLJUČNE BESEDE: zbirni katalog gospodarske javne infrastrukture, gradbeno inženirski objekt, katalog nepremičnin

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ABSTRACT

The Cadastre of Public Infrastructure (ZK GJI) is an official register that records Civil engineering structures (GIO). Its primary purpose is to provide an overview of spatial occupancy, thereby enabling more efficient spatial planning and land management, as well as ensuring greater safety at the implementation of investments in surrounding environment.

The objective of the new Real Estate Cadastre Act – ZKN (Official Gazette of the RS, No. 54/21) and Architectural and Engineering Activities Act – ZAID-A (Official Gazette of the RS, No. 85/24) is to establish a comprehensive legal framework for the registration of real estate. This includes not only land parcels as spatially defined parts of the earth's surface but also all associated components — such as buildings, building units and GIO (e.g. networks and facilities of public infrastructure that meet the legal definition of real estate). These structures are classified under the category of Civil engineering structures according to their intended use, as defined by the Regulation on the Classification of Structures (Official Gazette of the RS, No. 96/22).

Within the framework of the Recovery and Resilience Plan (NOO), the Green Slovenian Spatial Framework – SLO4D also included the task of systematically addressing GIO.

This contribution presents the complete process of analyzing the current registration status of GIO within the ZK GJI and other national registers. It also outlines the establishment of a Register of civil engineering structures through the expansion of the existing object catalogue of ZK GJI, the development of a methodology for identifying and obtaining data on missing objects, data acquisition, the upgrade of the Cadastre of Public Infrastructure Information System (IS ZKGJI) to include civil engineering structures, and the enhancement of interoperability with the Real Estate Cadastre Information System (IS Kataster).

KEYWORDS: The Cadastre of Public Infrastructure, Civil Engineering Structures, Real Estate Cadastre

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