

Rješenja ESRI-ja za NIPP sukladna zahtjevima INSPIRE-a i iskustvima Gisdata u implementaciji

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Direktiva INSPIRE Europske unije postavila je temelje infrastrukture prostornih informacija Europe, uključujući i vremenske rokove za implementaciju pojedinih njezinih elemenata. Esri osigurava sveobuhvatnu platformu za infrastrukture prostornih podataka općenito. Kroz Esri Geoportal Server, besplatni proizvod otvorenoga koda, omogućava se uspostava geoportala za uspostavu i upravljanje katalogom prostornih metapodataka.

ArcGIS omogućava sukladnost zahtjevima INSPIRE-a kroz potporu za podatke, usluge i metapodatke, a ta se mogućnost sada realizira kroz novi proizvod nazvan jednostavno ArcGIS for INSPIRE. On omogućava uspostavu INSPIRE usluge pregleda (view), INSPIRE usluge preuzimanja (download) i INSPIRE usluge pronalaženja (discovery), a također uključuje model podataka za teme iz Priloga I (Annex I) Direktive INSPIRE.

Dodaci za ArcGIS for INSPIRE iz obitelji proizvoda sdi.suite tvrtke con terra – sdi.suite securityManager za kontrolu pristupa, sigurnost i jedinstvenu prijavu, sdi.suite licenseManager za eCommerce i eLicensing za INSPIRE te sdi.suite serviceMonitor za monitoring i izvješćivanje – proširuju funkcionalnost ArcGIS-a for INSPIRE na funkcije koje nisu zahtijevane Direktivom INSPIRE, ali su potrebne u ispunjavanju realnih zahtjeva pri implementaciji sustava.

U prezentaciji će se pokazati kako postojeći korisnici ArcGIS-a mogu brzo i jednostavno proširiti postojeću funkcionalnost kako bi postigli sukladnost s INSPIRE-om i operativnost geoinformacijskih sustava korištenjem spomenutih proizvoda.

Ključne riječi: INSPIRE, Esri, ArcGIS, Geoportal Server

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[Go back](#)

Connection Between Registers in the Republic of Croatia

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The paper elaborates and describes most of the registers of persons, property and rights in order to analyze the connection between registers in Republic of Croatia. Register properties were taken from the available literature, regulations and Internet browser registers. A database of the most important characteristics of the registers was created and it contains relationships between appropriate objects and subjects of entries. Various queries and reports were made as the basis for analysis.

The analysis revealed a great incoherence between the registers which creates the same difficulties to creators and users of data registers: bodies of public authority, citizens and companies. By connecting the registers, data accuracy and reliability could be improved, data access would be faster and the number of employees would be reduced, so public authorities would be more effective and cheaper for the budget.

Guidelines emerging from the analysis indicate a need for interconnecting registers. Interconnecting may be gradual, in the first phase using identification tags, personal identification number of people and the number of parcel, then in the second phase, creating a catalogue of the registers and connecting with the catalogue of national spatial data infrastructure. Including the register as a key factor in the national spatial data infrastructure would realize connection between people, goods and rights at local and global level with the synergy of all professional institutions: ministries, local governments and all user data.

Keywords: Registers, cadastre, land register, spatial data infrastructure

[Abstract in PDF.](#)

[Go back](#)