



REPUBLIC OF CROATIA
Ministry of Construction
and Physical Planning



mgipu.gov.hr

Physical Planning Information System of the Republic of Croatia

Abu Dhabi, February 2019

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Regulation

Physical Planning Law (OG 153/13, 65/17 , 114/18, 39/19, 98/19)

Building Law (OG 153/13, 20/17, 39/19, 125/19)

Regulation on the physical planning information system

(OG 115/15)

- structure, content, working method, form and electronic standard
- authorities and obligations regarding data entry and management of the PPIS
- data exchange methods

Ordinances:

- contents and standards for spatial plans development
- introduction of GIS-technologies and interoperability
- **Ordinance on the State Plan for Spatial Development**
(OG 122/15)
- **Ordinance on the Spatial Plans** – in progress



Purpose of the PPIS

Spatial plans available to everyone

All spatial plans in one place

Discovery, view & download of spatial datasets

Obtain information on permits
(location, building & use)

Obtain location information

Faster and standardised permits' issuance

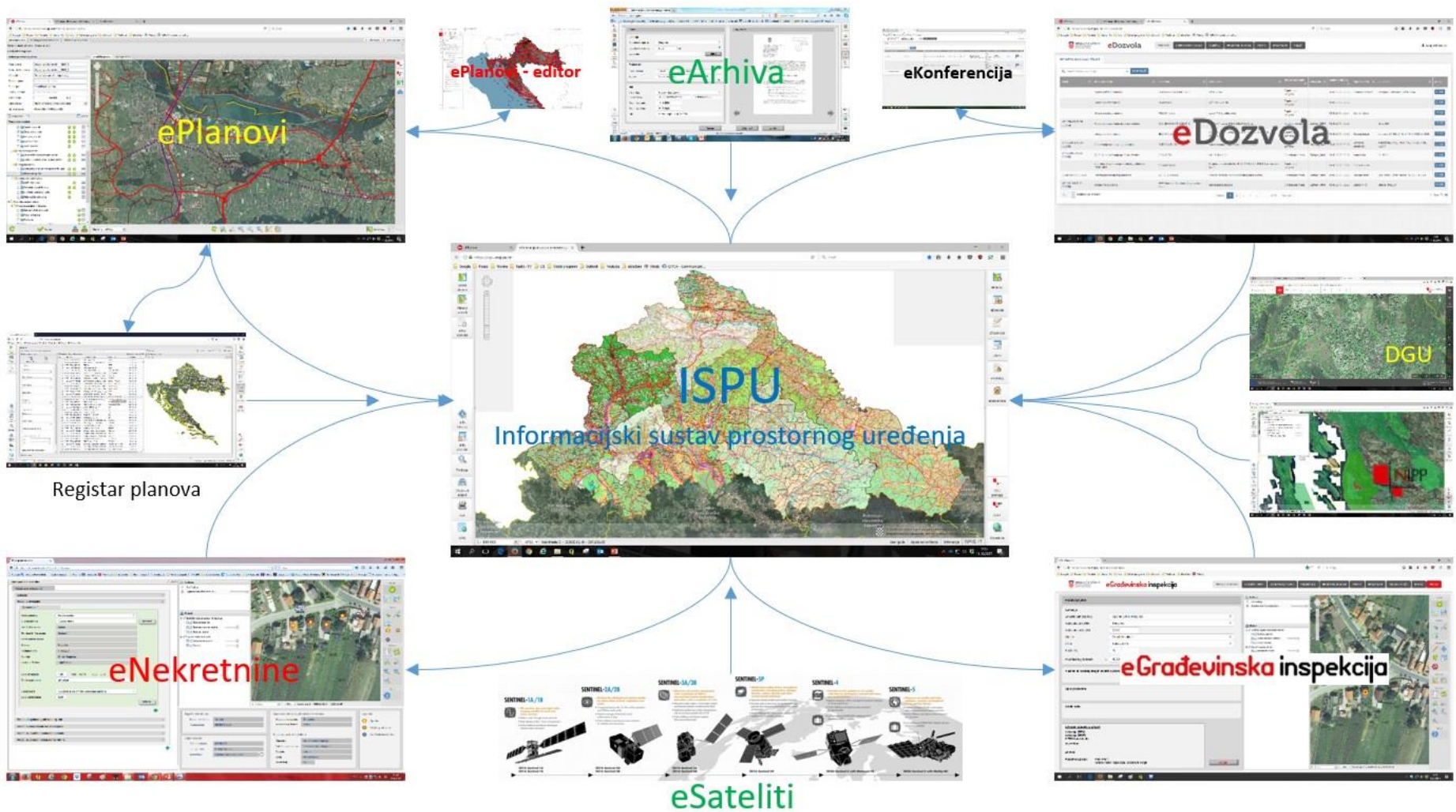
Obtain information on brownfields

Supervision
(of spatial plans, of construction process)

Overview of spatial data from other sources/public law bodies

<https://ispu.mgipu.hr/>

▶ Concept of the PPIS



▶ Contents of the PPIS





Modules and sub-modules of the PPIS

- **Geoportal**
- **ePlans, eCatalogue, eSpatial Plans Editor** (ePlanovi, eKatalog, ePlanovi editor)
- **ePermit, PPIS Locator, eConference** (eDozvola, ISPU Lokator, eKonferencija)
- **eArchives** (eArhiva)
- **Brownfield Register** (Registar brownfield područja)
- **eProperties** (eNekretnine)
- **eSatellites** (eSateliti)
- **ePIC**

In the future:

- **eInvestments** (eInvesticije)
- **eEnergy certificate** (eEnergetski certifikat)
- **eInspection of land** (eInspekcija prostora)
- **eConstruction diary** (eGrađevinski dnevnik)
- **eRegime** (eRežimi)



ePlanovi



eDozvola



eInspekcija



eArhiv



eKatalog



eNekretnine

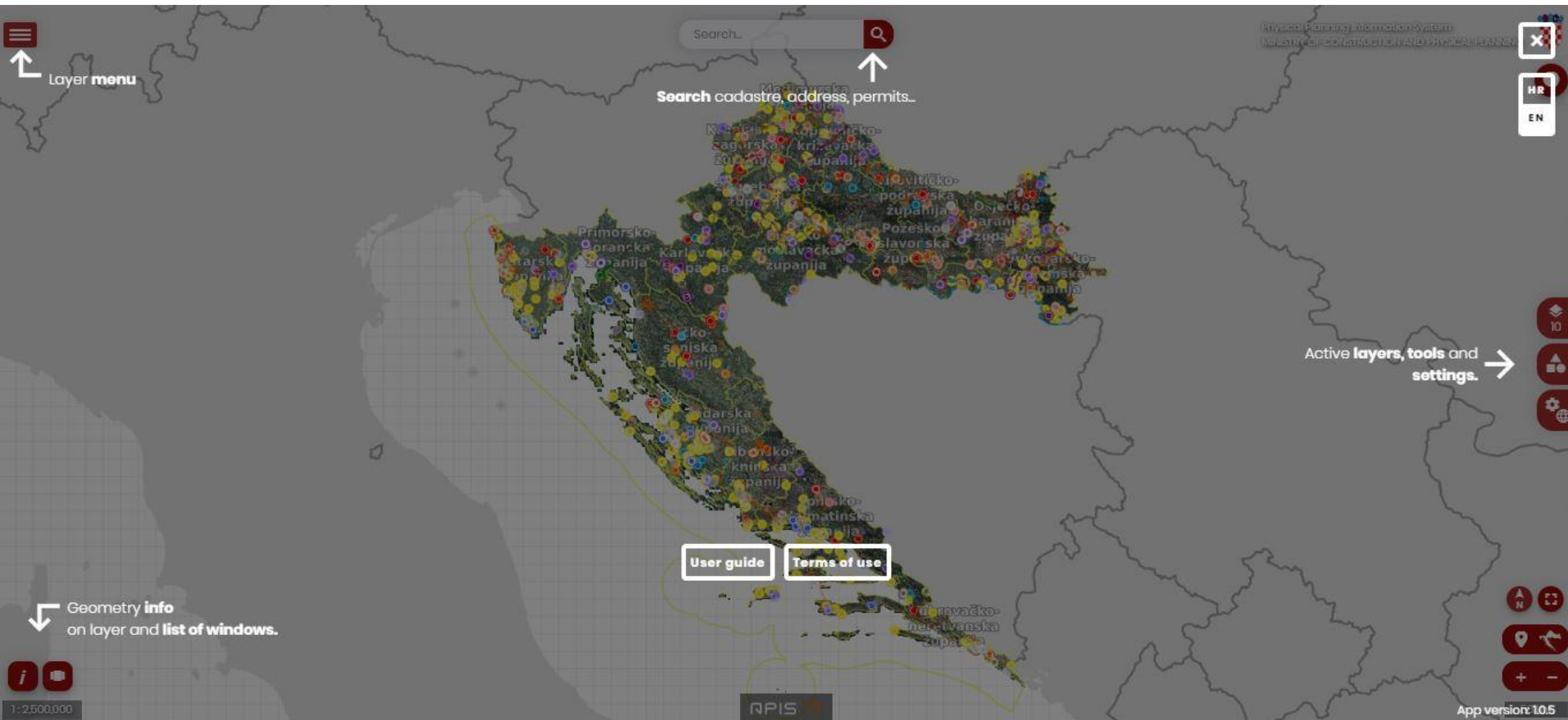


Brownfield

PPIS modules: **Geoportal**

Geoportal

visualisation, layer management, search, access to data entry modules for registered users



PPIS modules: **Geoportal**

Geoportal

visualisation, layer management, search, access to data entry modules for registered users

The screenshot displays the Geoportal interface for the Physical Planning Information System (PPIS) of the Ministry of Construction and Physical Planning. The main map shows the area around KNEGINEC, with a search bar at the top center containing the text "KNEGINEC". A search results panel is open, listing various data layers and their counts:

- Searched string: KNEGINEC**
- Cadastral plots** (20/4361)
 - KČ 1, KO KNEGINEC Varaždin
 - KČ 100/1, KO KNEGINEC Varaždin
 - KČ 100/2, KO KNEGINEC Varaždin
 - KČ 100/3, KO KNEGINEC Varaždin
- Cadastral districts**
 - KNEGINEC (MB.331163, VARAŽDIN)
- Settlements** (2/2)
 - DONJI KNEGINEC (GORNJI KNEGINEC)
 - GORNJI KNEGINEC (GORNJI KNEGINEC)
- Cities/municipalities** (1/1)
 - GORNJI KNEGINEC (01295)
- Addresses** (20/818)
 - DONJI KNEGINEC, KUČANSKA ULICA I
 - DONJI KNEGINEC, KUČANSKA ULICA II
 - DONJI KNEGINEC, KUČANSKA ULICA III

The interface includes a left-hand menu with options like Spatial Plans Registry, Acts & Permits Registry, NSDI, Base Maps, Modules, and Bulletin Board. A right-hand settings panel allows for language selection (Hrvatski, English) and toggles for layer and map settings. The bottom left shows a scale of 1:2,500,000 and the bottom right shows a 50 km scale bar.

PPIS modules: ePermit (eDozvola)

- issuing of location, building & use permits, etc. since 2015 in 50 out of 53 administrative bodies and in the Ministry
- standardised procedures, forms, generating of final documents, entry of location parameters via PPIS Locator result in accelerated permit issuance and better monitoring

The screenshot displays the eDozvola web application interface. At the top, there is a navigation bar with the logo of the Republic of Croatia and the Ministry of Regional Development and Construction. The main menu includes options like PREDMETI, UREDSKO POSLOVANJE, IZVEŠTAJI, PROSTORNI PLANOVI, PROPISI, PROCEDURE, POMOĆ, PRETRAGA, and EARHIVA. The user is logged in as Sunčana Habrun (HZPR).

The main content area shows a list of permits with various filters and search options. The filters include:

- Županija: Krapinsko-zagorska županija
- Nadležno tijelo: Sve vrijednosti su odabrane
- Surješavatelj: Sve vrijednosti su odabrane
- Predmet: Sve vrijednosti su odabrane
- Datum zaprimanja: Od 11.04.2019. Do 11.04.2019.

Buttons for actions include PONIŠTI, IZVEZI U .XLS, IZVEZI U .XLSX, and PRETRAŽI.

Klasifikacijska oznaka	Predmet	Ime i prezime/naziv i mjesto podnositelja zahtjeva	Surješavatelj	Rješavatelj	Težina predmeta	Datum primitka zahtjeva	Broj dana	Datum urednog zahtjeva	Status predmeta	Akcije
UPI-361-05/19-30/000069	Uporabna dozvola za građevine izgrađene do 15.02.1968.	ALEN AUGUSTINČIĆ			2	11.04.2019.			Zaprimanje zahtjeva	OTVORI
UPI-361-05/19-30/000068	Uporabna dozvola za građevine izgrađene do 15.02.1968.	LUKŠA BUCONIĆ			2	11.04.2019.			Dodjela referenta	OTVORI
UPI-350-05/19-01/000062	Produljenje lokacijske dozvole	Hrvatske ceste d.o.o.			0.5	11.04.2019.			Dodjela referenta	OTVORI
UPI-361-03/19-01/000064	Građevinska dozvola	ALEN ŠABANOVIĆ			3	11.04.2019.			Dodjela referenta	OTVORI
350-05/19-16/000009	Obavijest o posebnim uvjetima	DUBROVAČKO-NERETVANSKA ŽUPANIJA			1.5	11.04.2019.			Dodjela referenta	OTVORI
361-03/19-07/000052	Prijava početka građenja	DP ELEKTRA ZADAR			0.5	11.04.2019.			Zaprimanje zahtjeva	OTVORI
UPI-361-03/19-01/000026	Građevinska dozvola	DRAGAN VRKIĆ	Čedomir Simić	Čedomir Simić	3	11.04.2019.			Obrada predmeta	OTVORI
UPI-350-05/19-01/000006	Lokacijska dozvola	MIRJANA HARAMINA	Sabina Badurina	Tomislav Preprotić	4	11.04.2019.			Obrada predmeta	OTVORI
350-05/19-10/000052	Lokacijska informacija	GLIŠO KOLUNDŽIĆ			1.5	11.04.2019.			Zaprimanje zahtjeva	OTVORI
350-05/19-11/000021	Potvrda parcelacijskog elaborata	GEOPLAN d.o.o.			0.5	11.04.2019.			Dodjela referenta	OTVORI

10 rezultata po stranici

Nazad 1 2 3 4 5 ... 43 Naprijed

1-10 od 426

PPIS modules: eCatalogue (eKatalog)

- register of spatial plans in force (old generation)
- metadata, attached maps (non-georeferenced) & links to local and county web-sites
- source of updated list of spatial plans in force to the ePermit module
- new updated version soon (responsive design, improved load and publication of maps & other documentation)

eKatalog

Informacijski sustav prostornoga uređenja
MINISTARSTVO GRADITELJSTVA I PROSTORNOGA UREĐENJA

Detaljna pretraga Prostorni planovi Prostorna pretraga

✕ Očisti ✓ Traži

Brza pretraga...

Plan

Županija

Grad / Općina

Vrsta plana

Naziv plana

Oznaka plana

Namjena plana

Godina objave

Na snazi

Izvan snage

Obuhvat u ZOP-u

Prilozi

Inspire

Naziv izvora

Vrsta izvora

Ključna riječ

Vremenski raspon od

Vremenski raspon do

Odgovorna organizacija

2017. Izvan snage

2018. Na snazi

2016. Izvan snage

2019. Izvan snage

2010. Na snazi

2011. Izvan snage

2015. Izvan snage

2014.

PPUO Pitomača - IV. ID
HR-ISPUP-PPGO-03328-R05
Virovitičko-podravska
PITOMAČA

PPUO Bistra - VI. ID
HR-ISPUP-PPGO-05479-R07
Zagrebačka
BISTRA

PPUO Sirač - I. ID
HR-ISPUP-PPGO-03905-R02
Bjelovarsko-bilogorska
SIRAČ

PPUO Šandrovac - II. ID
HR-ISPUP-PPGO-05649-R03
Bjelovarsko-bilogorska
ŠANDROVAC

PPUO Luka - II. ID
HR-ISPUP-PPGO-05487-R03
Zagrebačka
LUKA

UPU Grada Vrbovca - III. ID
HR-ISPUP-UPU1-05088-R03
Zagrebačka
VRBOVEC

GUP grada Varaždina - II. ID
HR-ISPUP-GUP1-04723-R03
Varaždinska
VARAŽDIN

GUP grada Varaždina - III. ID



PPIS modules: eArchive (*eArhiv*)

- register of all kinds of permits since 1968 issued prior to the ePermit
- register of data on the legalisation of buildings
- scan, metadata description, georeferencing via PPIS Locator
- > 3 mil. permits, > 7.5 mil. pages

The screenshot shows the eArhiva web application interface. The browser address bar displays the URL <https://dozvola.mgipu.hr/9444/earhiva/earhive>. The page header includes the eArhiva logo and navigation buttons: PRETRAGA ARHIVIRANIH DOZVOLA, IZVJEŠTAJI, POMOĆ, and EDOZVOLA. The user profile is identified as Sunčana Habrun (HZPR).

The main content area is titled "PODACI O DOZVOLI" and contains several search filters:

- Šifra predmeta:
- Klasifikacijska oznaka:
- Zahtjev - način rješavanja: Sve vrijednosti su odabrane
- Grupa postupka: Sve vrijednosti su odabrane
- Vrsta postupka: Sve vrijednosti su odabrane
- Datum unosa: Od Do

Below the filters, there are sections for "PODNOŠITELJ", "LOKACIJA ZAHVATA", and "STRANKE U POSTUPKU".

At the bottom right, there are buttons for "PONIŠTI" and "PRETRAŽI".

The table below the filters is empty, with the message "Nema podataka u tablici". The table header includes columns: Klasa, Vrsta postupka, Način rješavanja, Datum rješavanja, Podnositelj, and k.o., k.č.br.

At the bottom left, there is a dropdown menu showing "10" and the text "rezultata po stranici". At the bottom center, there are buttons for "Nazad" and "Naprijed". At the bottom right, there is the text "0-0 od 0".



PPIS modules: **Brownfield Register**

- register of brownfields in Croatia (ex-military, tourist & industrial complexes)
- goals: inventory, evaluation & monitoring of transformation/revitalisation, enable EU-funds usage (i.e. ITU mechanisms)
- application deployed, data entry to commence soon (metadata, location, images, plans, projects)

← Status unosa: **Verifikacija**

Datum kreiranja: 06.08.2018. Šifra brownfield područja: HR-BFR-515
Datum ažuriranja: 21.09.2018. Naziv brownfield područja: Probni BF u Šodolovcima
Zadnji korisnik: Referent Test Hzpr

PODACI MULTIMEDIJA POVIJEST PROMJENA

OPĆI PODACI

VLASNIŠTVO

PROSTORNO PLANIRANJE

INFRASTRUKTURA

ZAŠTITA OKOLIŠA I PRIRODE

NADLEŽNOST

Naziv brownfield područja: Probni BF u Šodolovcima

Status brownfield područja: Aktivno

Županija: Osječko-baranjska Grad / općina: ŠODOLOVCI Adresa: Adresa 33

+ DODAJ LOKACIJU

Katastarska općina: Ada (Osijek) Broj katastarske čestice: 330 / 1 Podbroj katastarske čestice:

Ada (Osijek) 328 /

+ DODAJ KATASTARSKU ČESTICU

Unos obuhvata: ISPU LOKATOR

Knjižna površina područja (m²):

Tehnička (grafička) površina područja (m²): 108282

SPREM

User Tools: PPIS Locator (ISPU lokator)

Georeferencing tool

- adds spatial component to records in non-GIS databases/applications (eArchives, ePermit, Brownfield register etc.)

The screenshot displays the PPIS Locator web application interface. The main area shows an aerial map with green property boundaries and blue circular markers. A central window titled "Informacija o arhivi dozvola" (Information about the archive of permits) is open, displaying details for a specific permit.

Informacija o arhivi dozvola
Uporabna dozvola - KLASA: UP/I-361-05/17-01/000019 od 17.05.2017. godine

PODACI O AKTU

Vrsta akta:	Uporabna dozvola
Klasifikacijska oznaka:	UP/I-361-05/17-01/000019
Datum zaprimanja zahtjeva:	09.05.2017. godine
Datum urednog zahtjeva:	09.05.2017. godine
Datum rješavanja:	17.05.2017. godine
Uruđbeni broj akta:	2186/1-06-1/1-17-0006
Način rješavanja:	zahtjev usvojen
Datum izvršnosti akta:	17.05.2017. godine
Datum pravomoćnosti akta:	17.05.2017. godine
Status predmeta:	Arhiva

LOKACIJA ZAHVATA

Katastarska čestica i općina:	• k.č.br. 1001/1 k.o. Knežinec
Mjesto, ulica i kućni broj:	• Gornji Knežinec, Toplička 142B

OPIS GRADEVINE

Vrsta zahvata:	uporaba građevine
Namjena građevine:	stambene namjene - obiteljska kuća

NADLEŽNO TJELO ZA ARHIVIRANJE AKTA

Varaždinska županija, Upravni odjel za prostorno uređenje, graditeljstvo i zaštitu okoliša, Sjedište Varaždin

Dohvatite ostale podatke: [P20170509-4162441-203](#)

The interface also includes a sidebar on the left with various filters and layers, and a top-right panel with navigation and utility tools. The map scale is shown as 1:1000.

PPIS modules: **ePlans** (*ePlanovi*)

- Spatial Themes Catalogue contains standardized descriptions, codes, symbology, legal basis, etc. = „*electronic ordinance*”
- loading of spatial plans layers (new generation)
- metadata on procedure of spatial plan development and adoption
- publication of the plans on the PPIS geoportal

The screenshot displays the ePlans web application interface. The main map area shows a geographical area with various spatial plan layers overlaid, including roads, water bodies, and land use zones. The interface includes a metadata panel on the left, a map view in the center, and a layer management panel on the right. Three callout boxes highlight key features:

- basemaps & external services (via NSDI)**: A callout box pointing to the map area, indicating the use of basemaps and external services via NSDI.
- basic spatial plan metadata**: A callout box pointing to the metadata panel on the left, which displays details for a selected plan, such as "Naziv plana: Državni prostorni plan (test_R08)", "Naziv revizije plana: Državni prostorni plan (test_R08 - revizija)", "Vrsta plana: Državni plan prostornog razvoja", "Razina plana: Državna", "Županija: Republika Hrvatska", "Grad / Općina: Odaberite vrijednost...", "Redni broj: Revizija: R08", "Faza izrade: Nacrt konačnog prijedloga plana", and "Oznaka plana: HR-ISPU-DPPR-00000-R08".
- layer management & attribute editing**: A callout box pointing to the layer management panel on the right, which lists various layers and their attributes, such as "Naziv sklopa", "Legenda", "Uvoz datoteke sklopa", "Brisanje sklopa", "Skupno ažuriranje atributa", and "Pojedinačno ažuriranje atributa".

▶ User Tools: Spatial Plans' Editor (*Editor prostornih planova*)

Drafting tool (GIS i CAD tools selection, topologically correct drafting)

I. phase (completed): pilot-project for State Development Plan

II. phase (2019.): other spatial plans

The screenshot displays the 'Spatial Plans' Editor software interface. The main window shows an aerial map with two highlighted areas: a large orange polygon labeled 'T' and a smaller purple polygon labeled 'GO'. The interface includes a top toolbar with various drafting tools, a left sidebar with layer management, and a right sidebar with a detailed information panel for the selected area.

Information Panel: NAMJENA PROSTORA

Opće informacije	
ID	
Kod teme	KN-1-1-1400
Oznaka teme	T
Naziv teme	Ugostiteljsko-turistička namjena
Dodatni naziv teme	
Opis teme	Na površinama ugostiteljsko-turističke namjene državnog značaja (T) dozvoljeni su svi zahvati u prostoru čija je namjena turizam I/III
Javno pravno tijelo	
Oznaka JPT	
Naziv JPT	
Adresa JPT	
OIB JPT	
Tehnički podaci	
Zakonska osnova	
Detaljna namjena	
Površina [m ²]	350905.849500205
Opseg [m]	2609.95441362742

Buttons: Ostalo, Spremi

PPIS modules: eSatellites (*eSateliti*)

- Copernicus Programme (ESA): 2 satellites, spatial resolution: 10 m, time resolution: 5 days, 13 spectral channels
- combining satellite images, use cloud filters, use standardised indexes (i.e. Normalized Difference Build-up index)
- possible use: monitor land use/land cover changes and urban sprawl, detect construction sites, vectorisation of surface features

← Natrag

Konfiguracija prikaza satelitskih snimki

November 2018

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

SENTINEL-2A Odaberi satelit

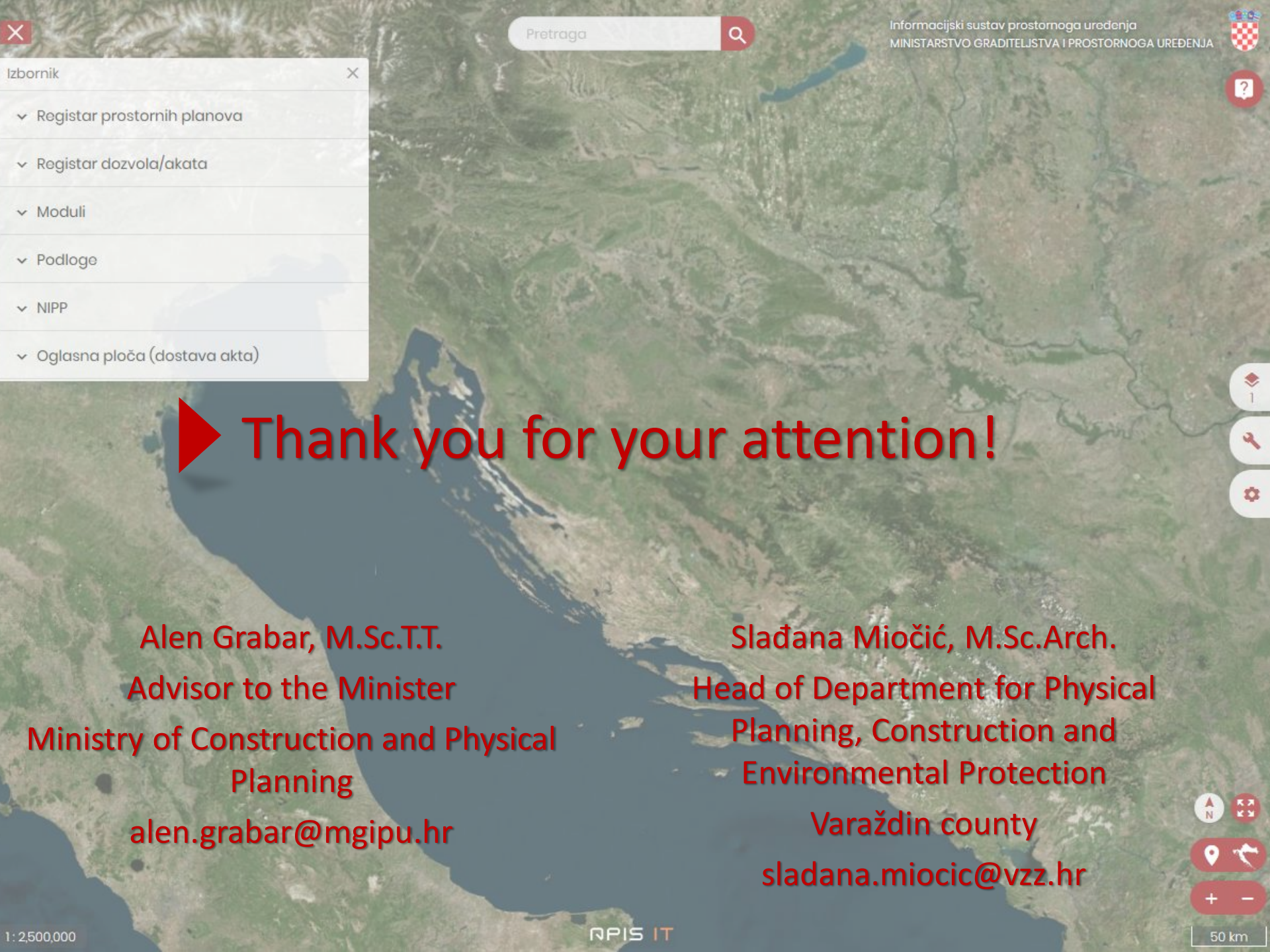
- Nedefinirano
- Prirodne boje
- Infracrveno (vegetacija)
- NDVI (vegetacijski indeks)
- Indeks vlažnosti
- Datum snimki

Zatvori

10 20 30 40 50 60 70 80 90 100

50 km HTRS96

KATALOG SLOJEVA ►►► KING ICT



- Izbornik ×
- ✓ Registar prostornih planova
 - ✓ Registar dozvola/akata
 - ✓ Moduli
 - ✓ Podloge
 - ✓ NIPP
 - ✓ Oglasna ploča (dostava akta)

▶ Thank you for your attention!

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