



# Policies and implemented tools for digitization of Monuments and Archaeological Sites in Gorenjska region, Slovenia

**Barbara Špehar**, Regional Development Agency of Gorenjska **Judita Lux**, Institute for the Protection of Cultural Heritage of Slovenia

## Presentation of Gorenjska region



Area: **2,137 km** 

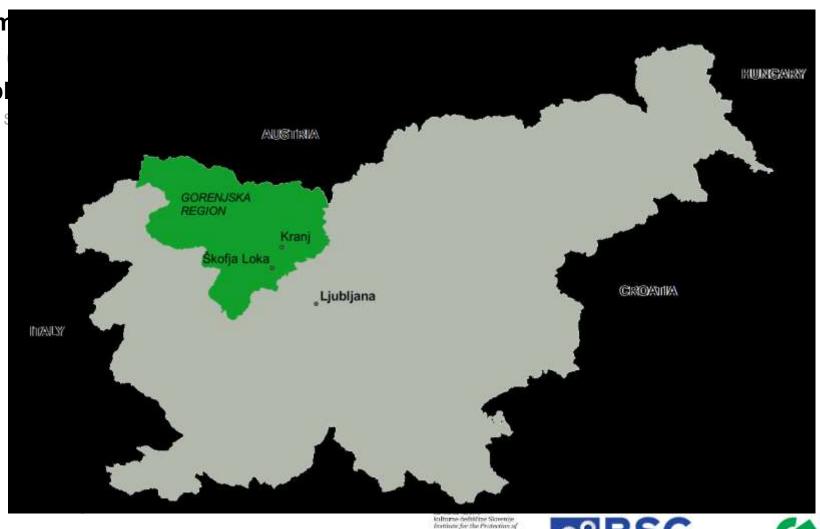
Population: **203,705** 

Population density: 95 peopl

Source: Statistical Office of the Republic of S

National public service for the protection and digitization of immovable cultural heritage is performed by:

- Ministry of Culture
- Institute for the Protection of Cultural Heritage







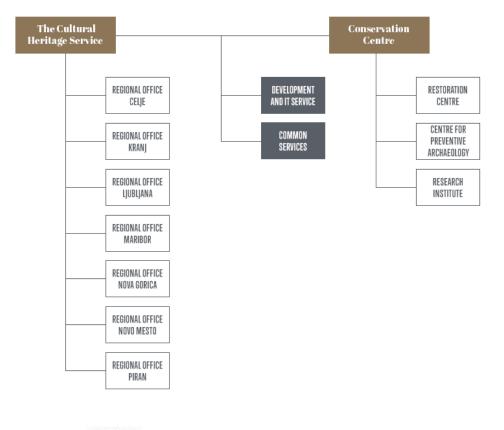




Institute for the Protection of Cultural Heritage of Slovenia (IPCHS) is a public institute, established by the State for performing the public service of protecting immovable heritage pursuant to the Cultural Heritage Protection Act - ZVKD-1 (February 2008)



#### **IPCHS**











Over 30,000 units registered as immovable cultural heritage.

Three levels of importance:

- **3. Registered units** (30,095)
- **2. Monuments of local significance** (8,044; a decree by the representative body of the region or municipality )
- **1. Monuments of national significance** (324; are proclaimed by government act)



Bled island with the church of the Mother of God on the Lake



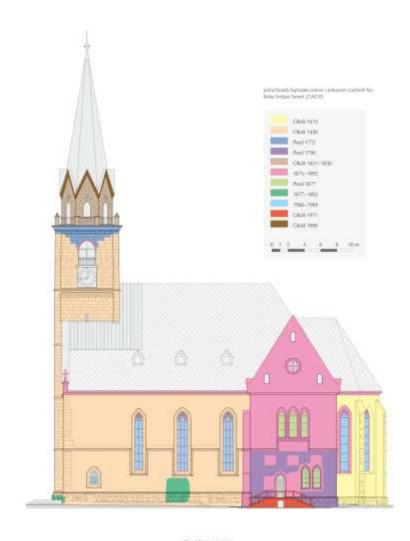








The parish church of St. Cantianus in Kranj







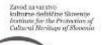








The parish church of St. Cantianus in Kranj - inside







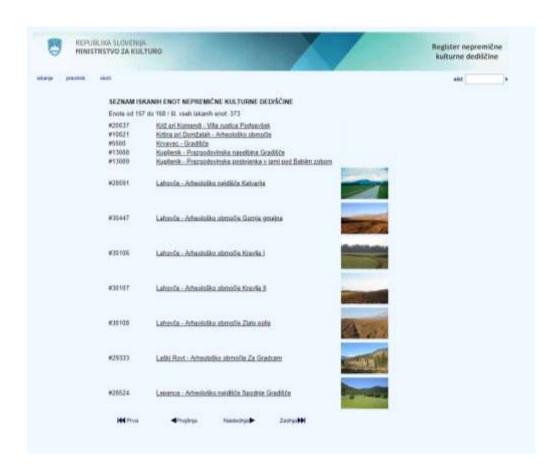


Since 1995 all units of immovable cultural heritage are collected in the "Register of immovable cultural heritage" = RKD. Their management and use is determined with *Rules on the register of immovable cultural heritage* (from 2002).

It represents central repository of data on heritage kept by INDOK centre, which is part of the Ministry of culture of RS.

#### **REGISTRATION PROCEDURE**

- All the data / proposals come from IPHCS
- Anyone can initiate the registration
- Proposal is sent to INDOK and they sign the unit in the Register











Three kinds of web viewers:

**RKD**, GIS KD and EVRD







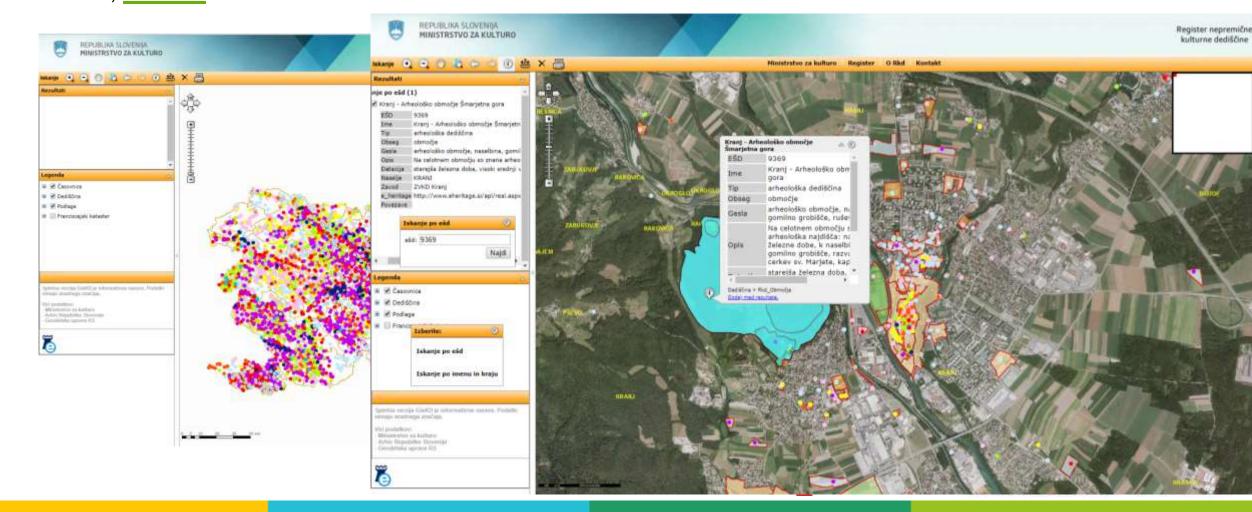






Three kinds of web viewers:

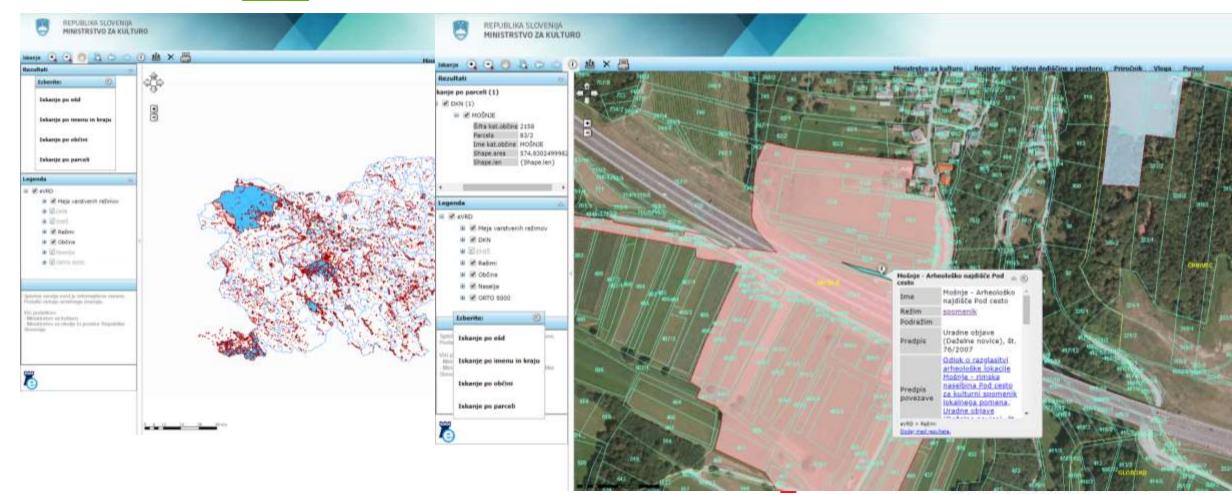
RKD, GIS KD and EVRD





Three kinds of web viewers:

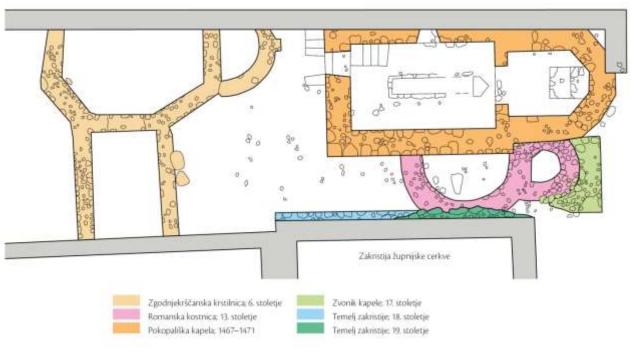
RKD, GIS KD and **EVRD** 

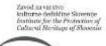






Results of archaeological excevations near church of St. Cantianus in Kranj







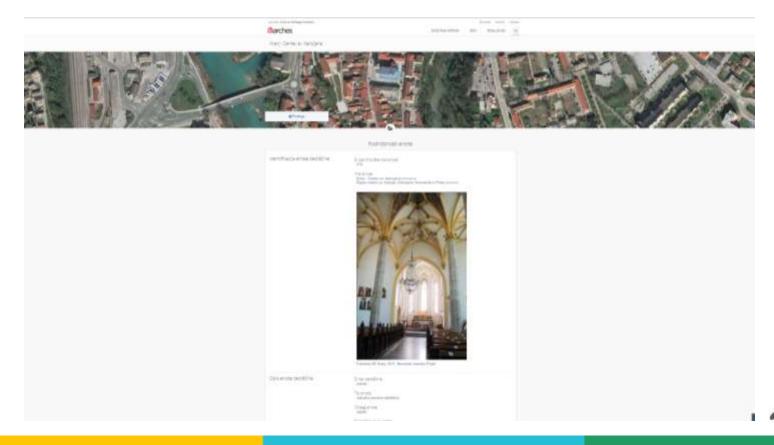


### **IPCHS** vision



#### To gather different information in one application

The Arches project is a collaboration between the Getty Conservation Institute (GCI) and World Monuments Fund (WMF) to develop for the international heritage field an open source, web- and geospatially based information system that is purpose-built to inventory and manage immovable cultural heritage.









### **IPCHS** vision

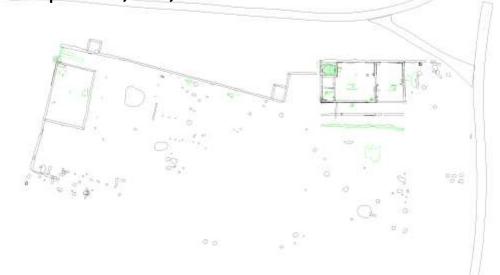
CD-ETA
Interreg Europe

How to store all information that we produce today – digital photography, plans ...

Problems: funds and quantity

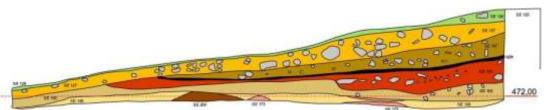
 Photography including photographic glass plates, negatives, slides – aprox. 1,708,000

Digital photography (JPG, TIFF, RAW,...) – aprox. 1,055,500



















Bled island with the church of the Mother of God on the Lake



The church of St. John the Baptist at Lake Bohinj









#### RO Gorenjska

- Registered 373 archaeological sites (Slovenia: 3,561)
- **59 monuments of local significance** (Slovenia: 1,052)
- 1 monument of national significance (Slovenia: 31)

There are no system solutions for digitization, depends on the activity of archaeologist in the IPCHS.

In more than 10 years, minimum 1-2 small scale scientific excavations per year in Slovenia.











Potoki pri Žirovnici – Arheološko najdišče Ajdna (EŠD 564)

Monument of national significance









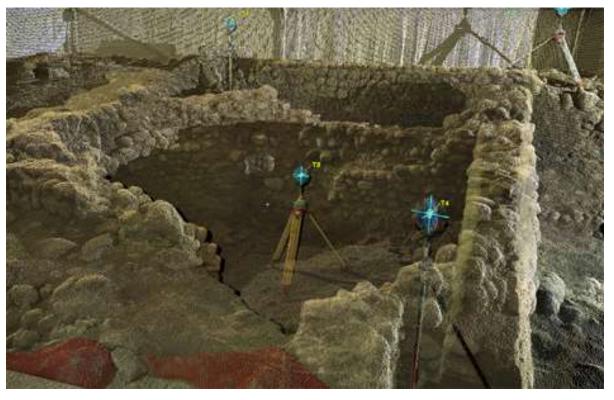




Mošnje – Arheološko najdišče Pod cesto (EŠD 10036)

Monument of local significance









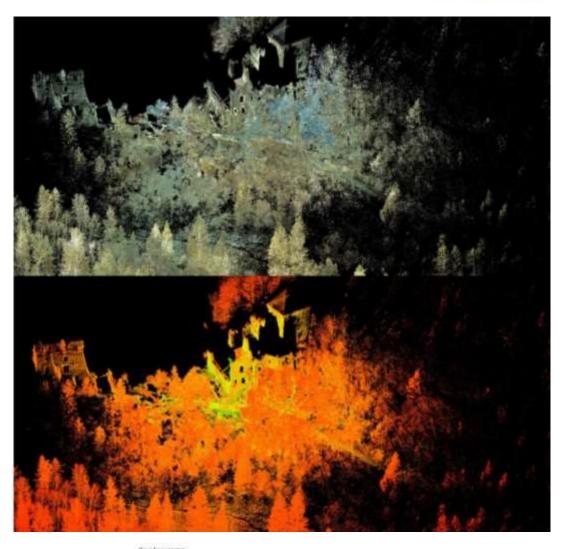




Begunje na Gorenjskem – Grad Kamen (EŠD 207)

Registered units











## **Conclusions**



Documenting is one of the primary tasks of the IPCHS

System for storing digital information that will also allow public access

Collect and select



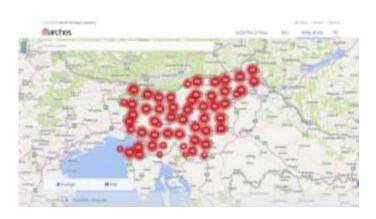
convert information into a digital format



SHARE and PROMOTE















# Thank you for your attention!

Prepared by:

Barbara Špehar

Judita Lux

Regional Development Agency of Gorenjska, BSC Kranj

www.bsc-kranj.si barbara.rupar@bsc-kranj.si Institute for the Protection of Cultural Heritage of Slovenia, RU Kranj

www.zvkds.si judita.lux@zvkds.si





