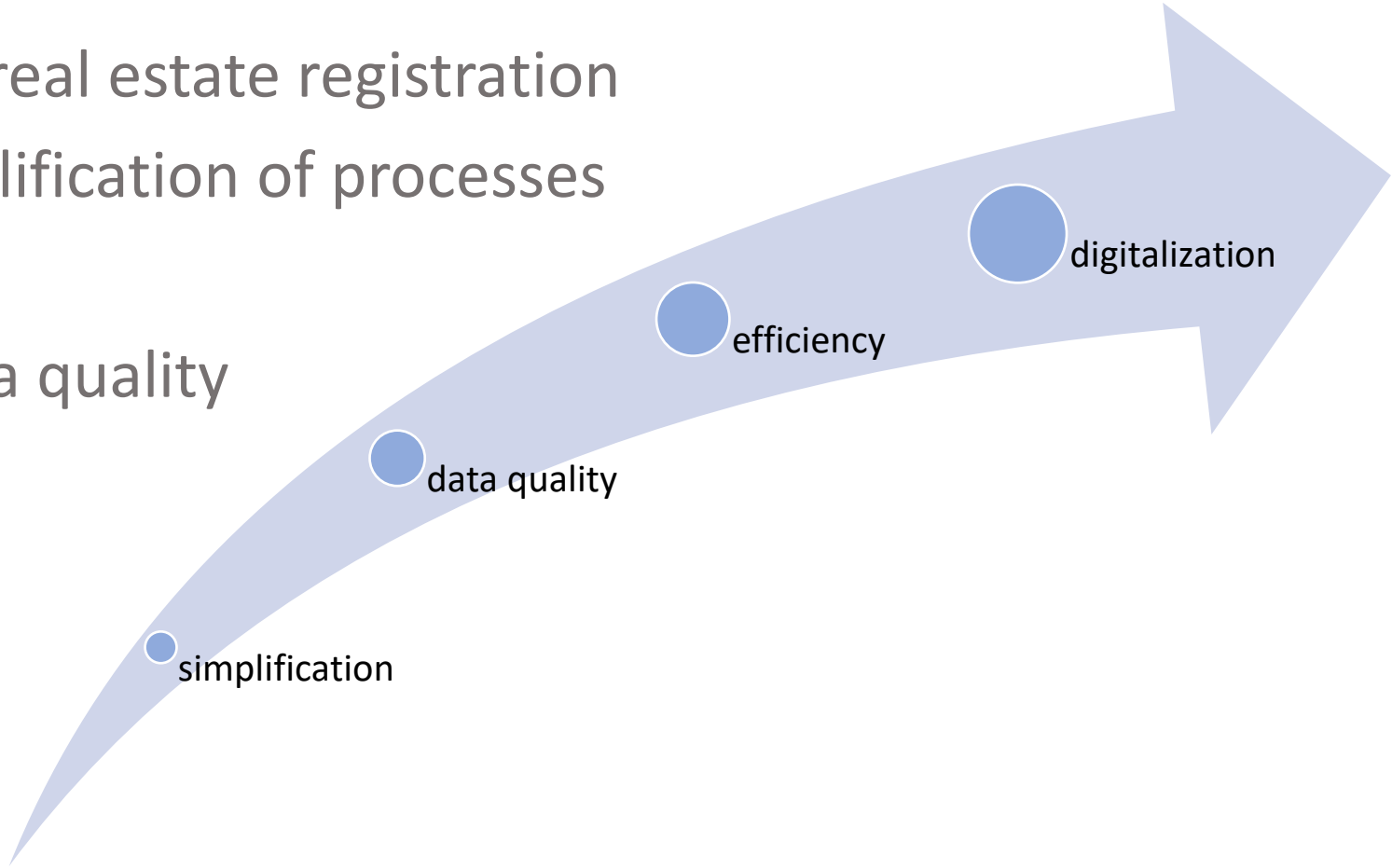
Objectives of the renovation

- digitalisation of the real estate registration
- unification and simplification of processes
- efficient updating
- improvement of data quality



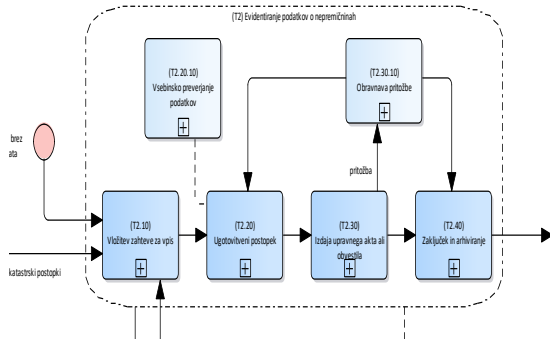
New legal basis

- obsolescence of existing legislation (Real Estate Registration Act 2005/2006)
- 2017 - 2020 preparation of a new legal basis – cooperation of professional institutions and associations
- **2021 - Real Estate Cadastre Act (adopted March 2021)**
- preparation of 10 regulations (deadline: January 2022)

Process modelling

- **foundation**: renovation objectives and legal solutions

processes and their models



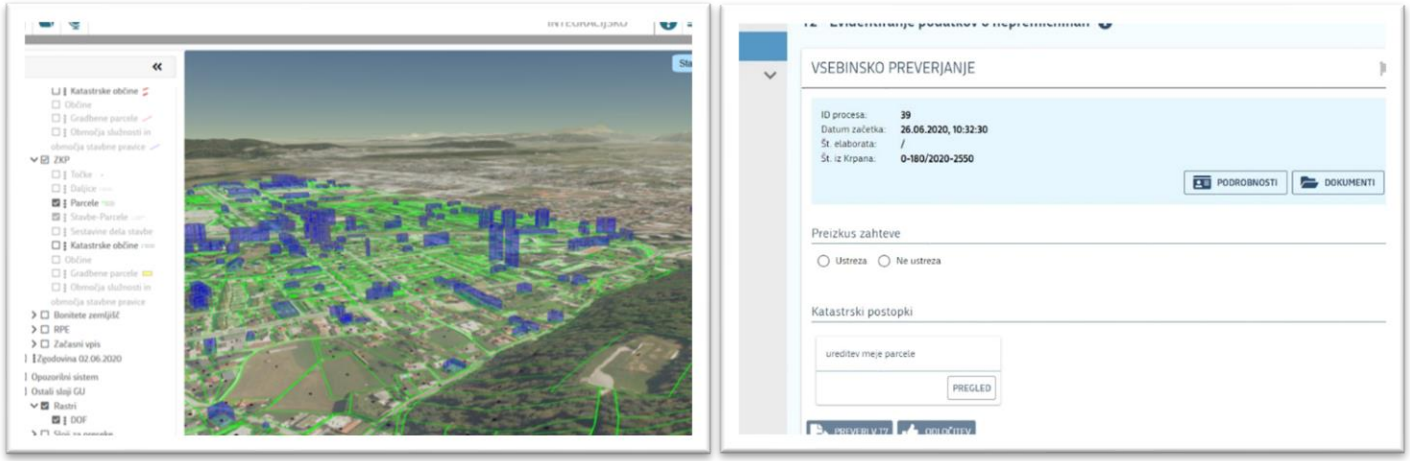
- checking legal solutions
- work instructions (standardization of processes)
- implemented in the software solution
- resulting in changed job roles
- performance and efficiency management

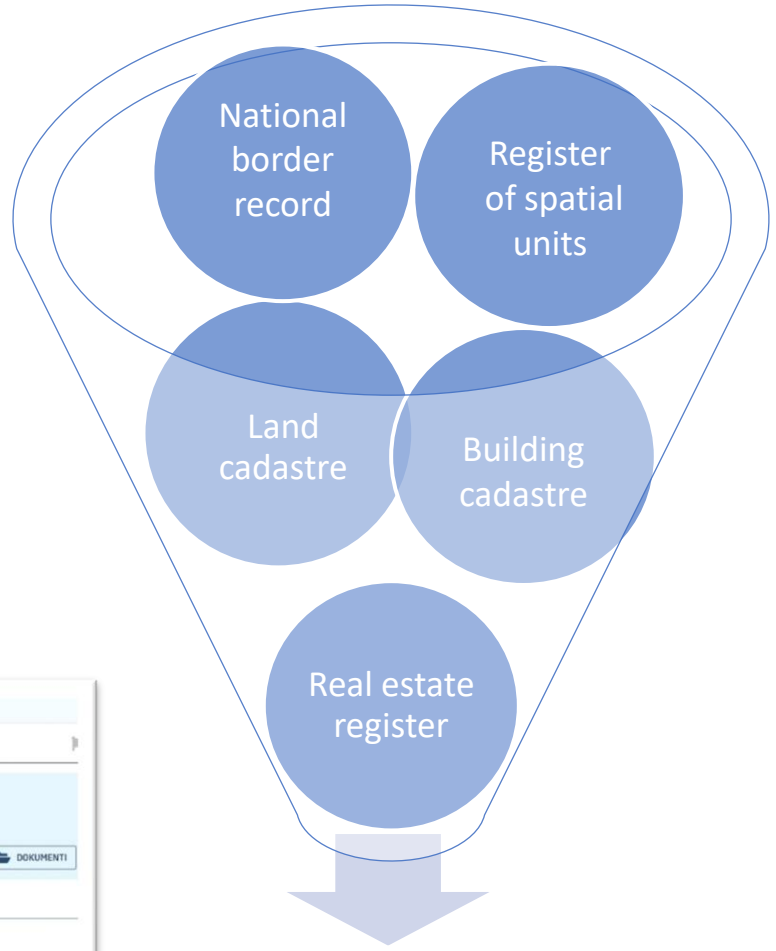
Main novelties

- merging of separate databases (buildings, plots) into one REAL ESTATE CADASTRE
- joint information solution

  INFORMATION SYSTEM CADASTRE

  (data + process management)



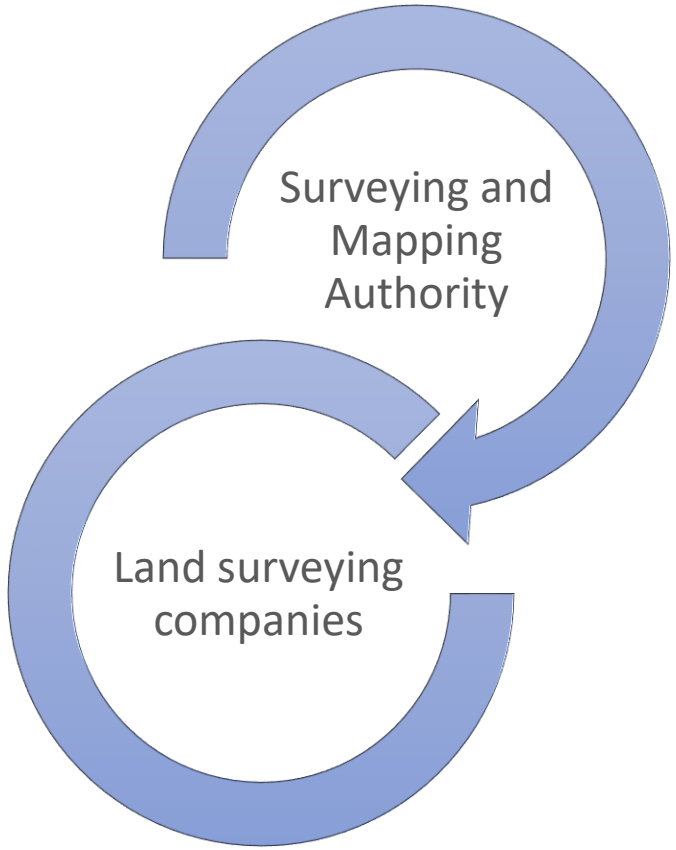


Main novelties

- linked cadastral process

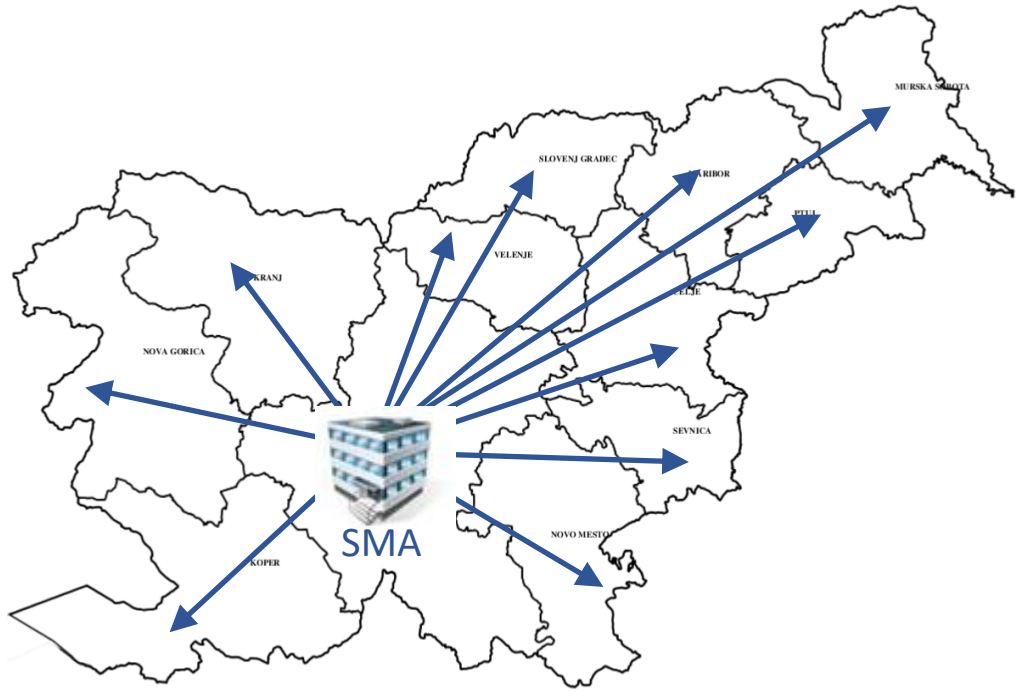
  (engineering part + administrative part)
- registration – recorded information to reflect actual situation
- integrated real estate management

  (land & building)



Main novelties - SMA

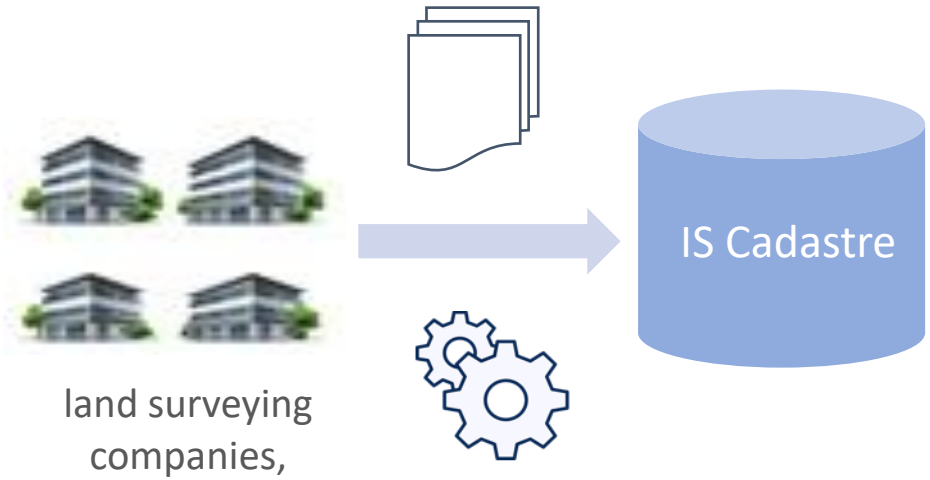
- access to the IS Cadastre
  - data viewing and editing
  - data control system
- managing real estate registration process
- distibution of work - no local jurisdiction



*SMA – The Surveying and Mapping Authority

Main novelties – Companies

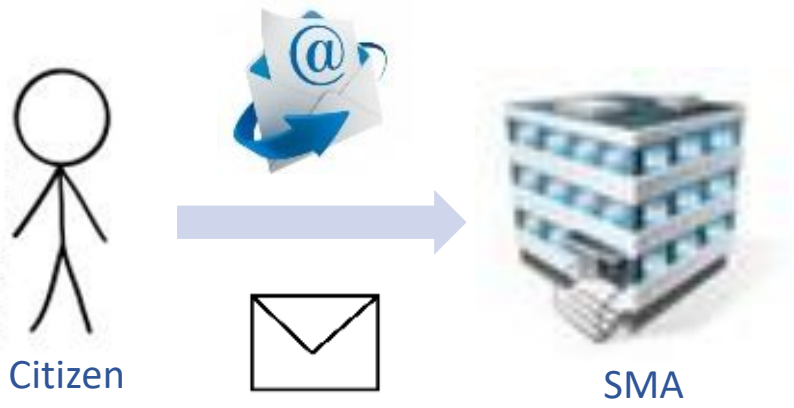
- access to the IS Cadastre
  - data viewing and download
  - data control system
  - release of cadastral proceeding
  - entry of survey documentation
  - submission of requirements to change the data



- authorisation for submission and acceptance of requirements

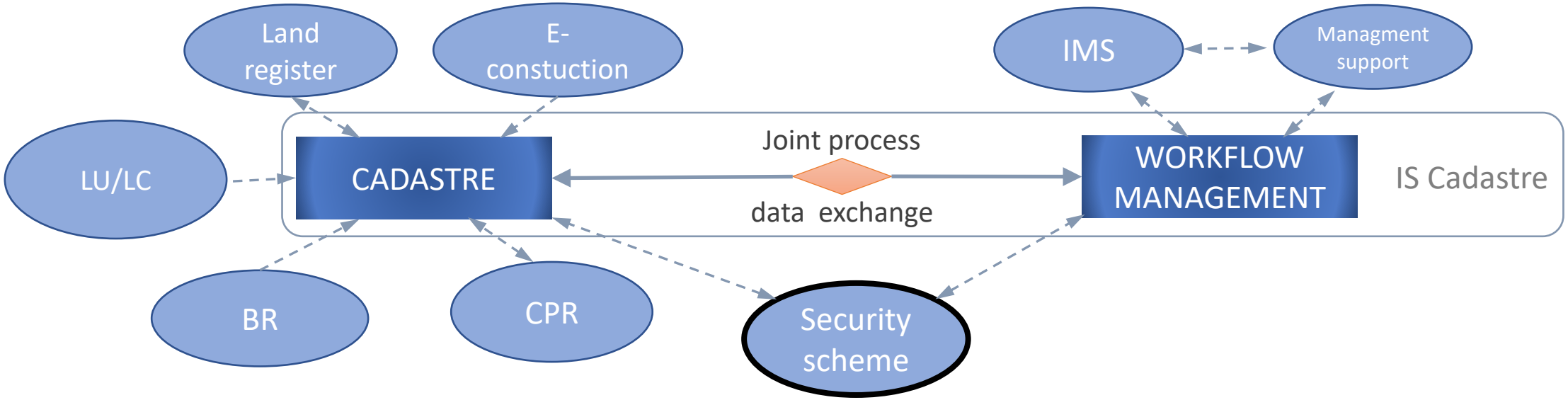
Main novelties – Citizens (owners)

- authorisation of the land surveying company
- changing some data by form
  (eg. year of construction)
- second opinion – to appeal an expert decision
- personal data of citizens not made public



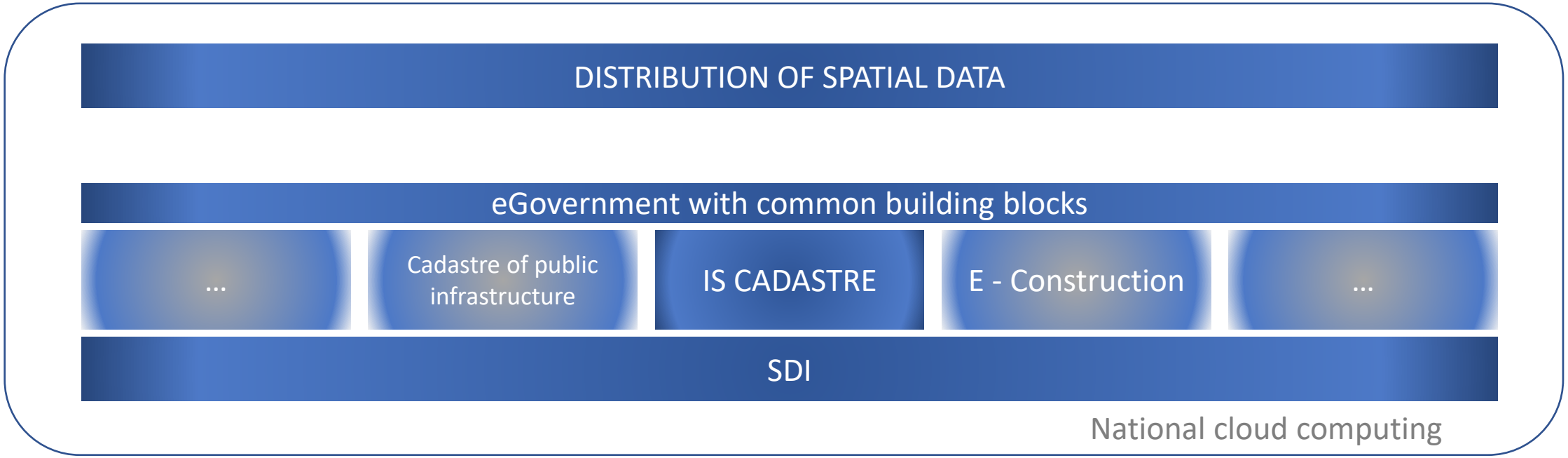
Integration with other systems in the country

- real estate cadastre is the core of the real estate system
- connections with other registers (Land Register, E-Construction & E-Plan, LU/LC database, Central Population Register, Business Register...)
- shared IT infrastucture (platform for security, access with certificates, logging, storage, administrative operations)



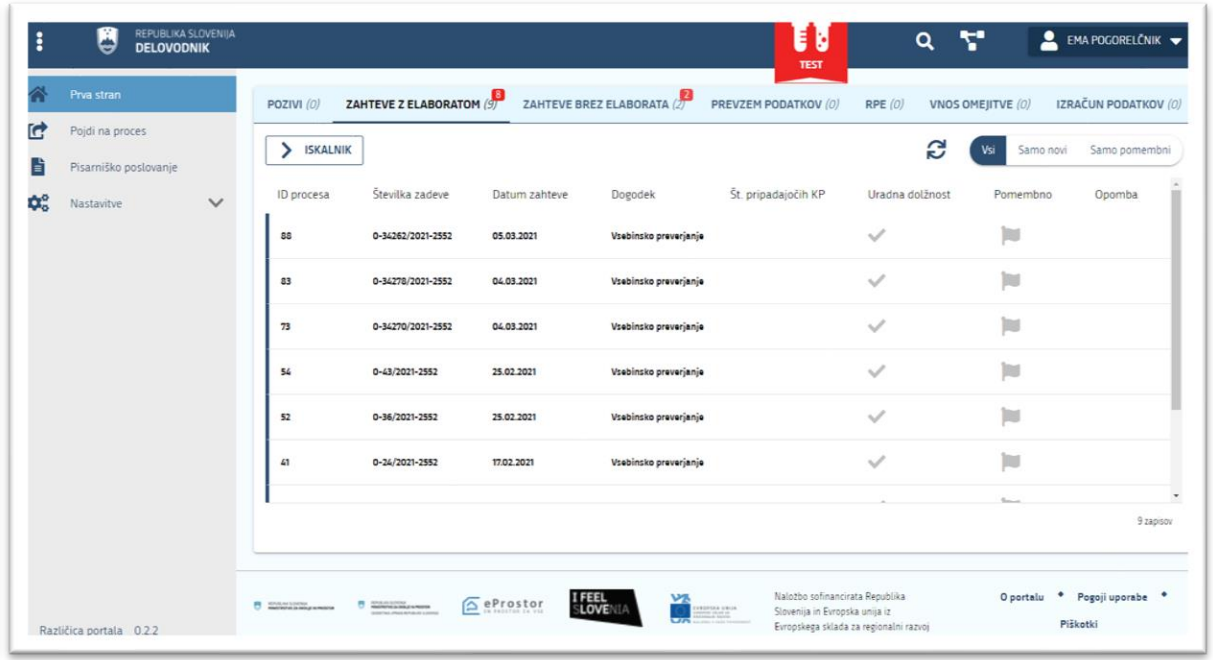
Spatial data infrastructure - SDI

- the cadastre is part of the spatial data infrastructure
- operating on a common national cloud computing
- connection with common building blocks of eGovernment
- development in accordance with the country's IT guidelines with specifics for spatial data infrastructure
- enterprise architecture supported by Oracle technologies and microservices



Video presentation of

INFORMATION SYSTEM CADASTRE



IS KATASTER

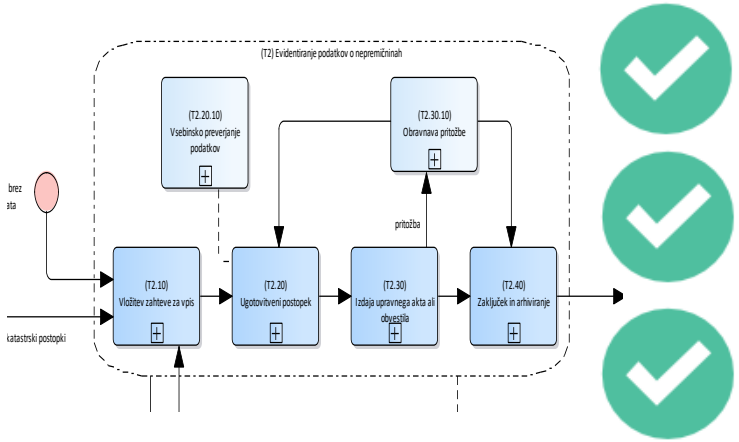
IR Kataster / IR Delovodnik

Data migration

- rules and procedures for data migration
- several years of systematic improvement of data quality for the purpose of better migration to the new system
- iterations, controls, testing
- the final migration is expected one month before the transition to the new system

Implementation

- external contractor
- complexity and scope of contract work:
  - educate over 2,000 people (SMA, surveying companies, all data providers)
  - testing of all processes and sub-processes with different data combinations



"Role of National Mapping, Cadastre and Land Registry Authorities in Resilience and Recovery program "

REPUBLIC OF SLOVENIA
MINISTRY OF THE ENVIRONMENT AND SPATIAL PLANNING
THE SURVEYING AND MAPPING AUTHORITY OF THE REPUBLIC OF SLOVENIA

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PCC
Permanent Committee on Cadastre in the European Union

EuroGeographics
Cadastre and Land Registry Knowledge Exchange Network