E-SERVICES TO CITIZENS, GOVERNMENT AND BUSINESSES. LITHUANIA EXPERIENCE

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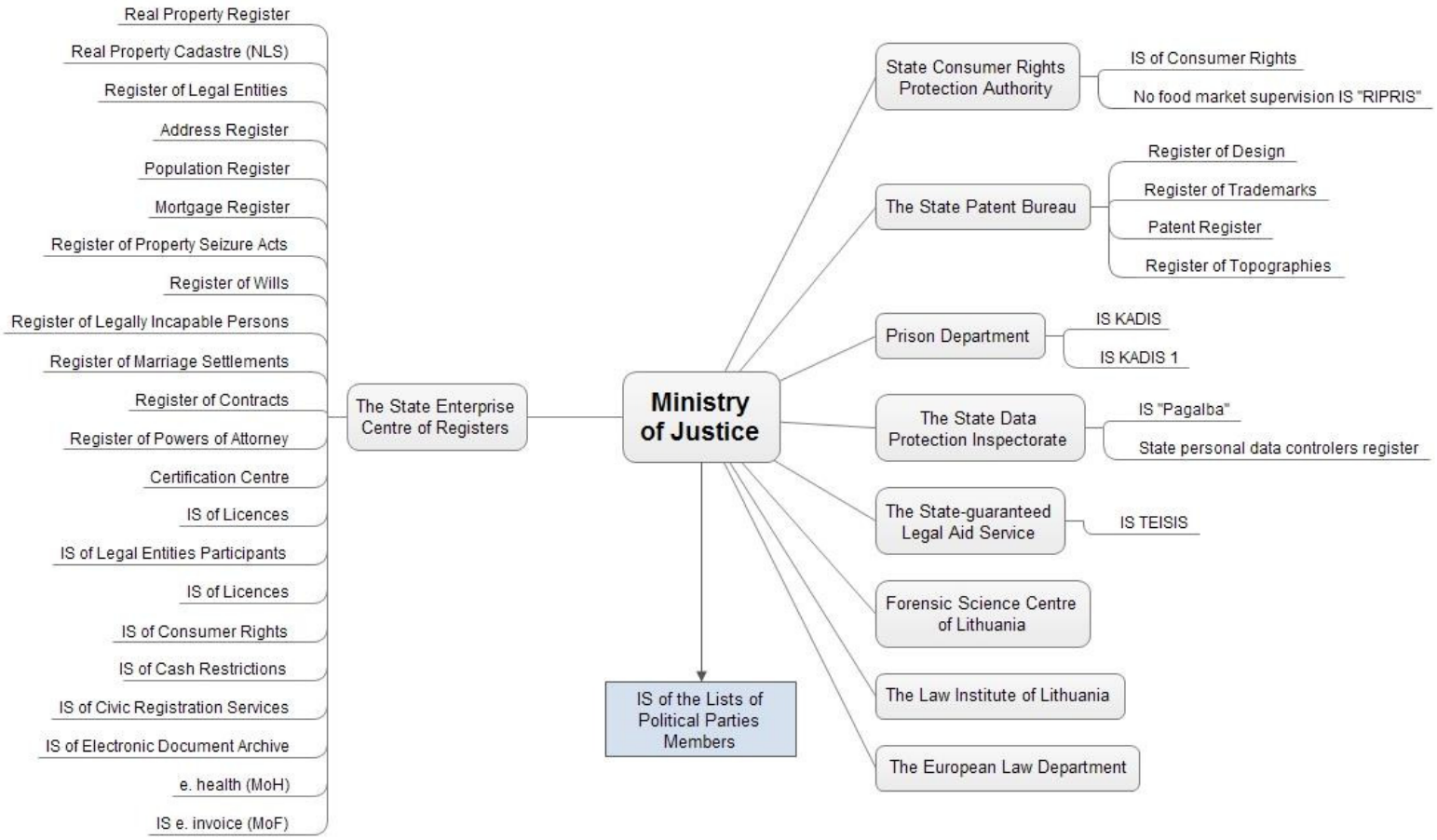
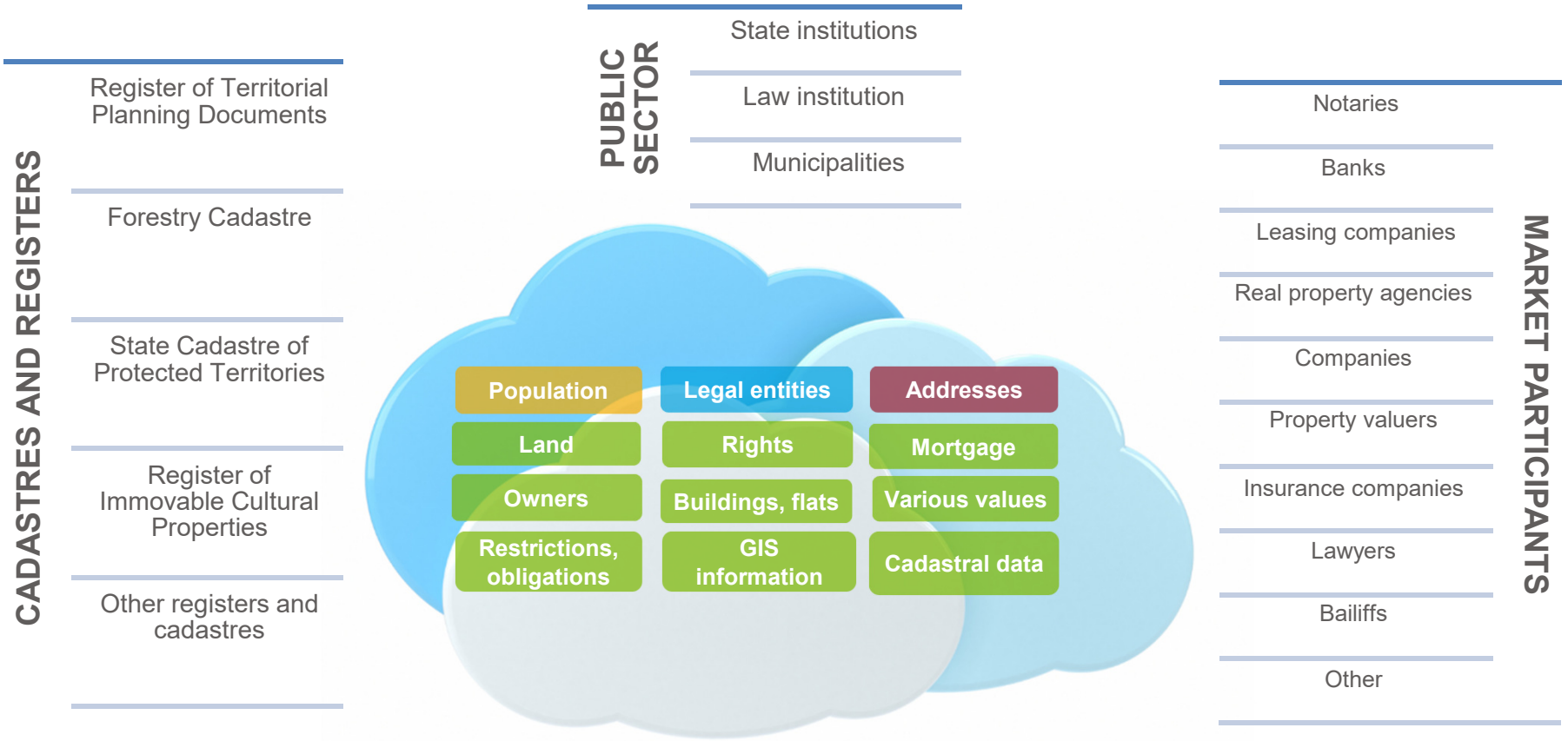
VALSTYBĖS ĮMONĖ
REGISTRŲ CENTRAS

REGISTERS AND IS MANAGED BY THE MINISTRY OF JUSTICE



REGISTRŲ CENTRAS

CENTRAL DATA BANK AND E-SERVICES OF SECR



CDB OF THE CENTRE OF REGISTERS

REGISTRŲ CENTRAS

MAIN PRINCIPLES FOR IMPLEMENTING SMART CONVEYANCING

Only digital data have legal power

Full integration with the base state cadastres and registers

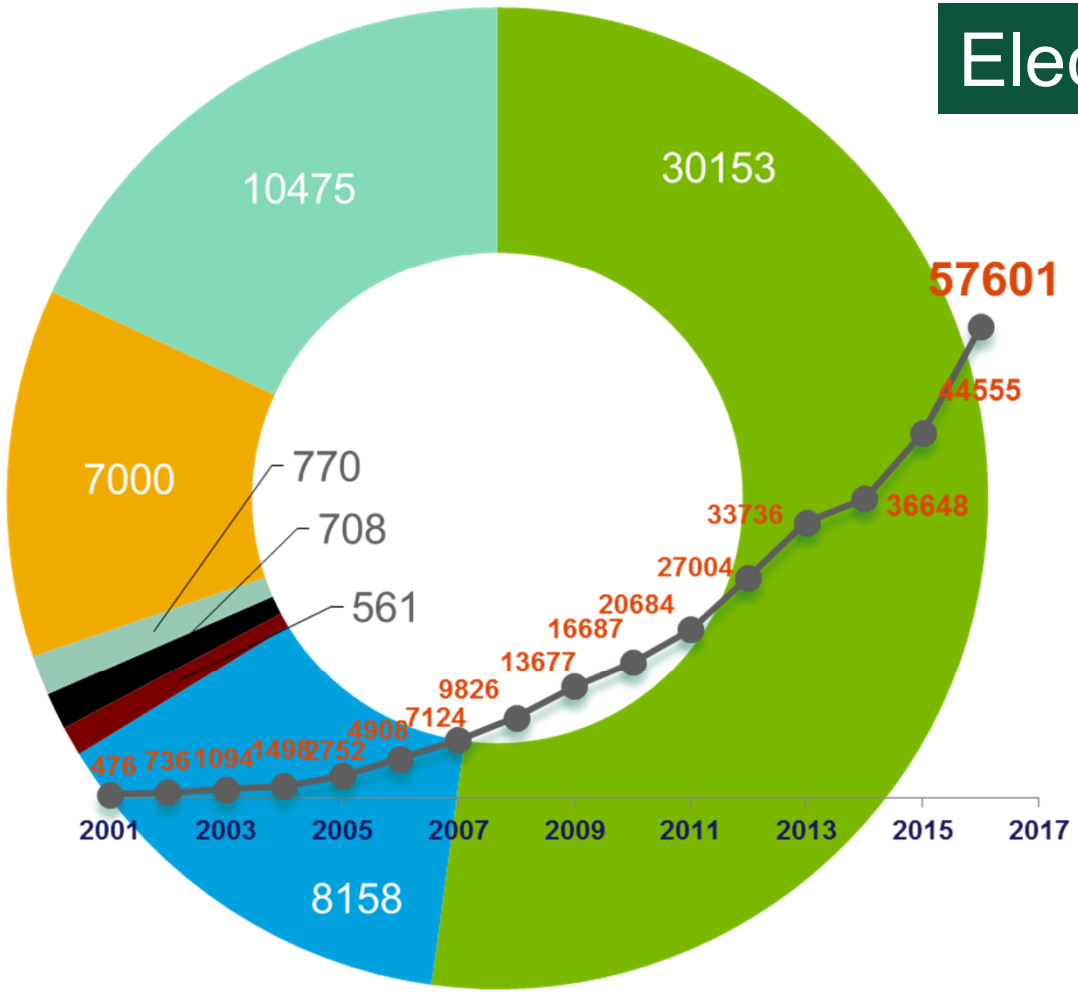
No paper documents

Full integration of graphical, attribute and visual data

Preparation and provision of e-documents

REGISTRŲ CENTRAS

SECR ELECTRONIC SERVICES

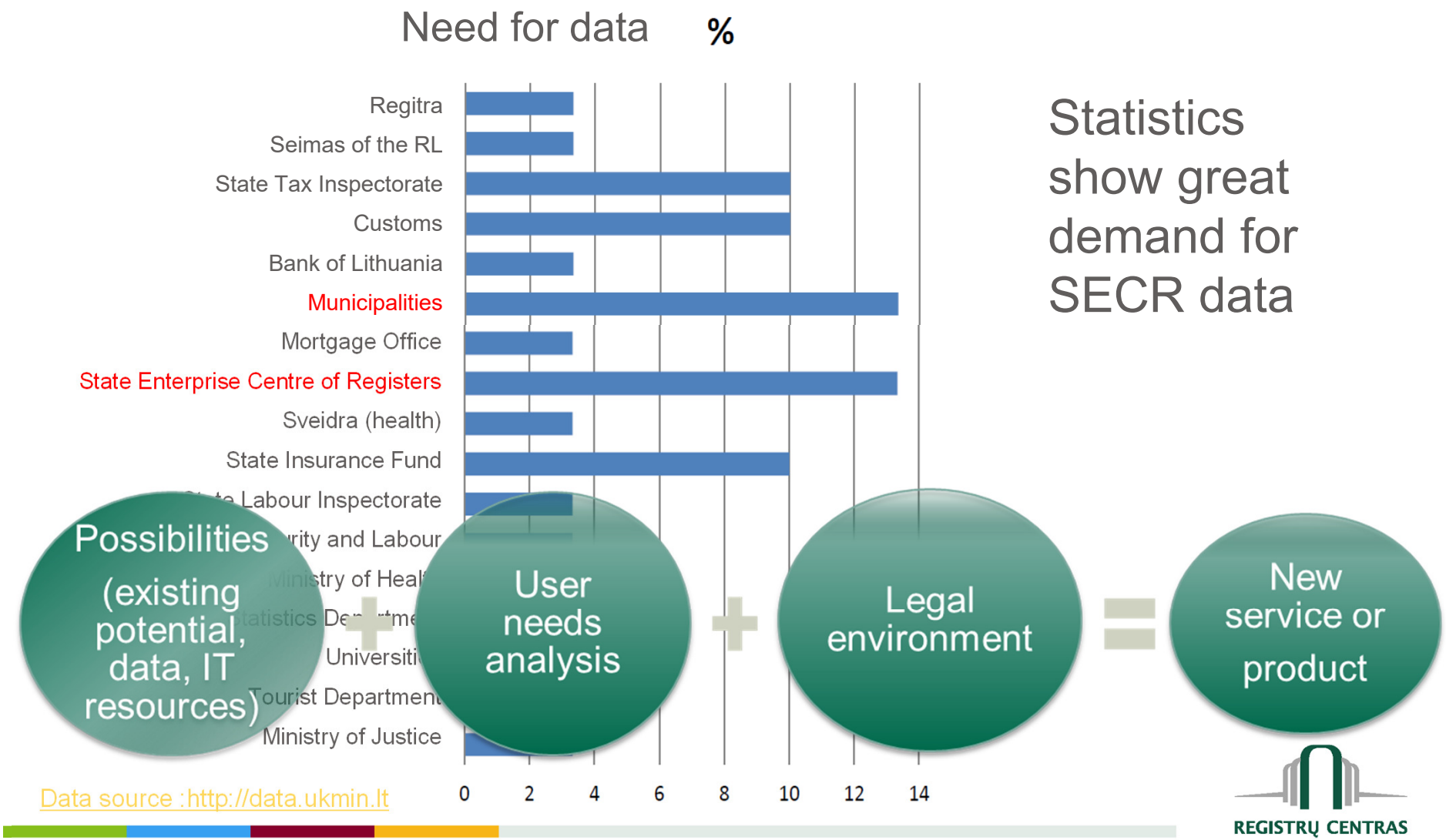


Electronic Services **523**

- The Real Property Register and Cadastre
- Register of Legal Entities
- Register of Addresses
- Market transactions
- Surveyors
- Register of Population
- Registers of rights

REGISTRŲ CENTRAS

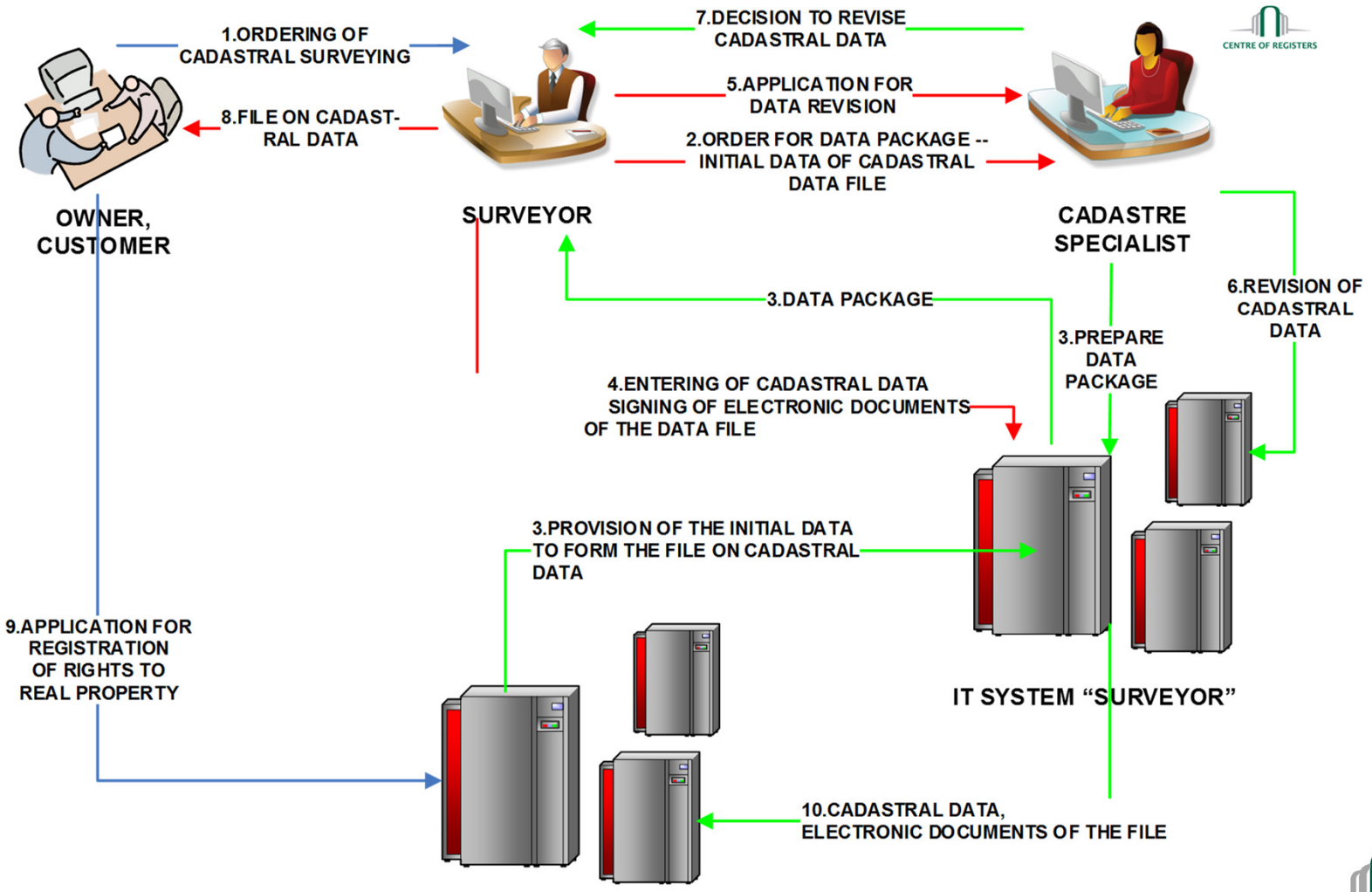
NEED FOR DATA



GEOINFORMATION SYSTEM OF REAL PROPERTY CADASTRE

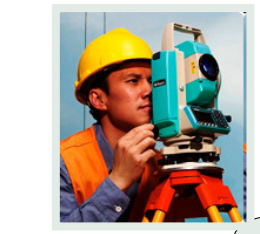
REGISTRŲ CENTRAS

SUBSYSTEM „SURVEYOR“. OPERATIONAL PROCESS



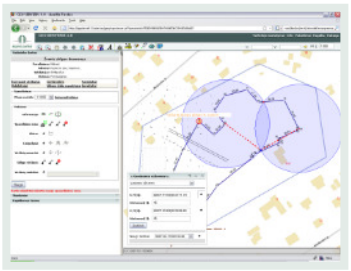
REGISTRŲ CENTRAS

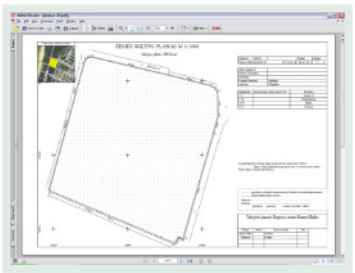
MAIN AIMS FOR CREATING SUBSYSTEM “E-SURVEYOR”



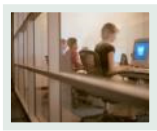
SURVEYORS

WEB





CADASTRAL DATA ELECTRONIC FILE



SECR

CADASTRAL DATA MANAGER

E- SURVEYOR

NATIONAL LAND SERVICE STAFF

NŽT

Real Property Register

RPR GIS Database

Address Register

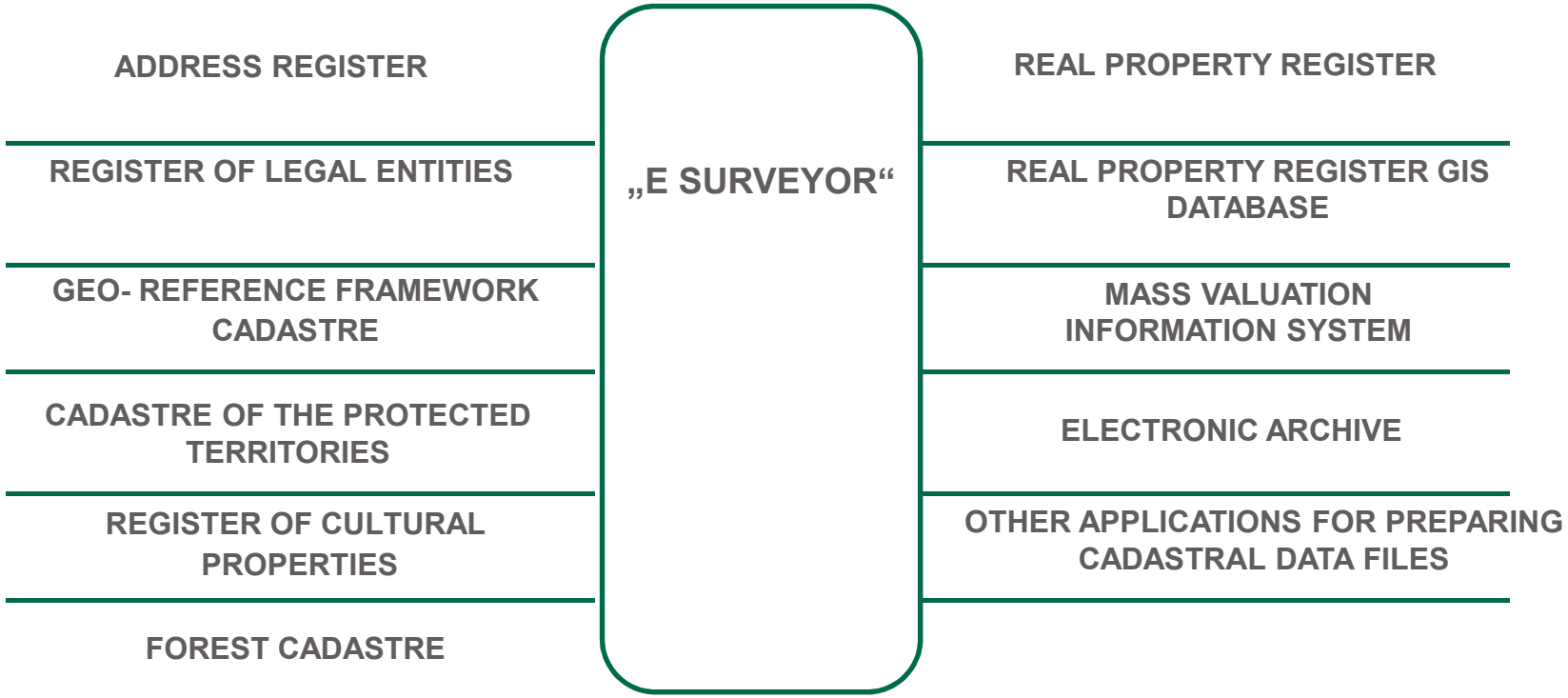
Mass Valuation IS

Register of Legal Entities

Other cadastres, Registers and IS

CENTRE OF REGISTERS

SUBSYSTEM “GEOSURVEYOR”. INTEGRATION



REGISTRŲ CENTRAS

MAIN AIMS FOR CREATION OF “SURVEYOR”

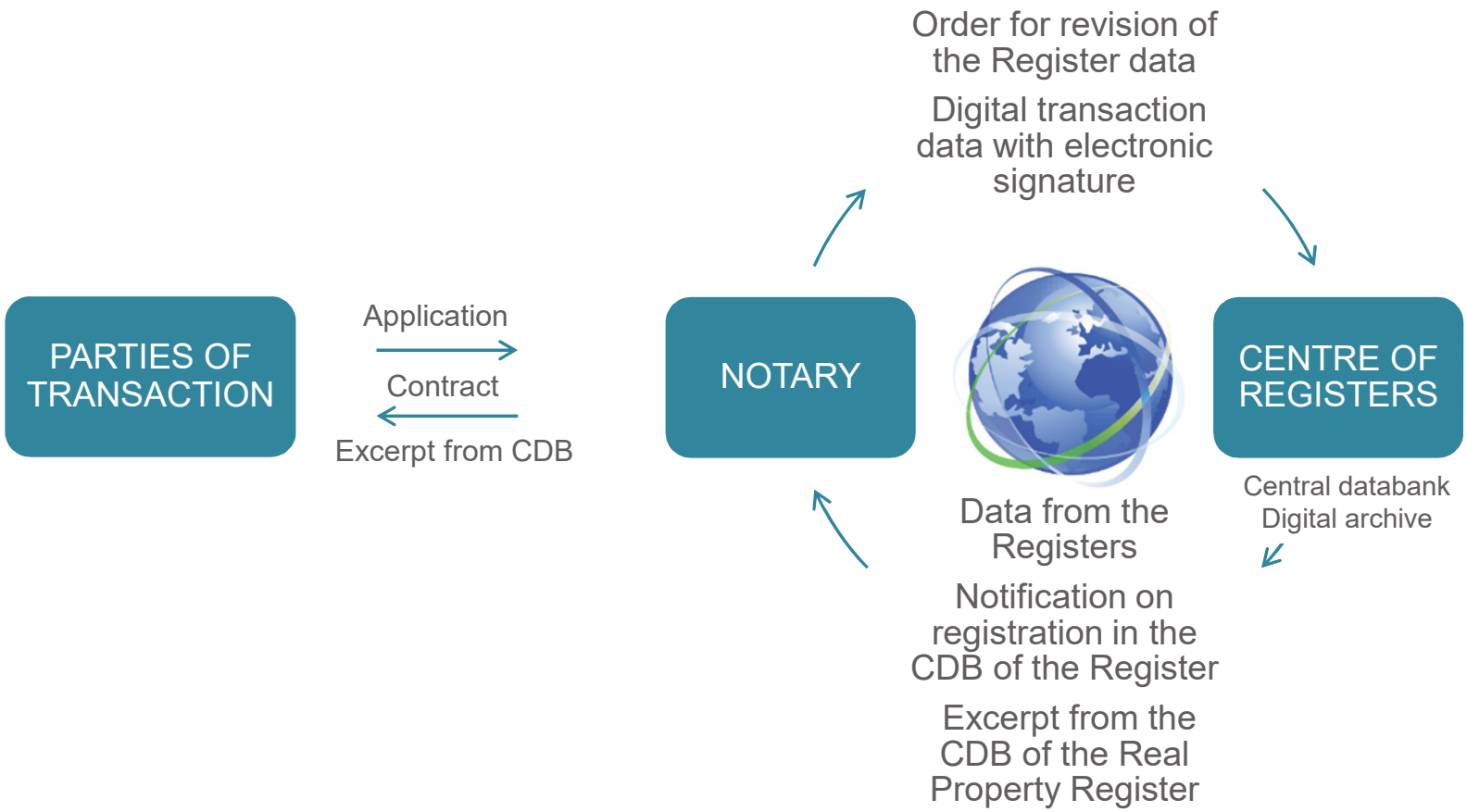
- Web-based software for processing digital cadastral data, with access to as many as possible online data needed for surveying;
- Optimisation of the processes for preparation of digital cadastral data file;
- Submit the prepared cadastral data electronic file for revision and registration;
- Optimisation of the processes for revising cadastral file and registering;
- Partly automate revision of cadastral data file and registration processes;
- Increased quality of preparing cadastral data file;
- Standardization of digital cadastral data.

REGISTRŲ CENTRAS

INFORMATION SYSTEM OF PUBLIC E-SERVICE FOR REAL PROPERTY TRANSACTIONS (NETSVEP)

REGISTRŲ CENTRAS

REAL PROPERTY TRANSACTION AND REGISTRATION



REGISTRŲ CENTRAS

STATISTICS OF NETSVEP

On 15 July 2009, the first real property transaction agreement was prepared and signed electronically.

In May 2013, notaries, using NETSVEP IS, submitted a **millionth request** for transaction data processing, registration of legal facts, ownership and other real rights.

Using NETSVEP, the notaries prepare and attest 1500-2000 agreements and submit about 1200 legal facts for registration on the concluded transactions per day in the country.

REGISTRŲ CENTRAS

DOING BUSINESS 2017 – EFFICIENCY OF REGISTERING PROPERTY

According to Doing Business 2017 report, Lithuania is the second (2) among 190 countries in the category of efficiency of property registration.

Indicators	Eastern Europe and Central Asia countries, in average	Lithuania
Number of procedures	**5,3**	**3**
Time (days)	**20,6**	**3,5**
Expenses (% property value)	**2,5**	**0,8**

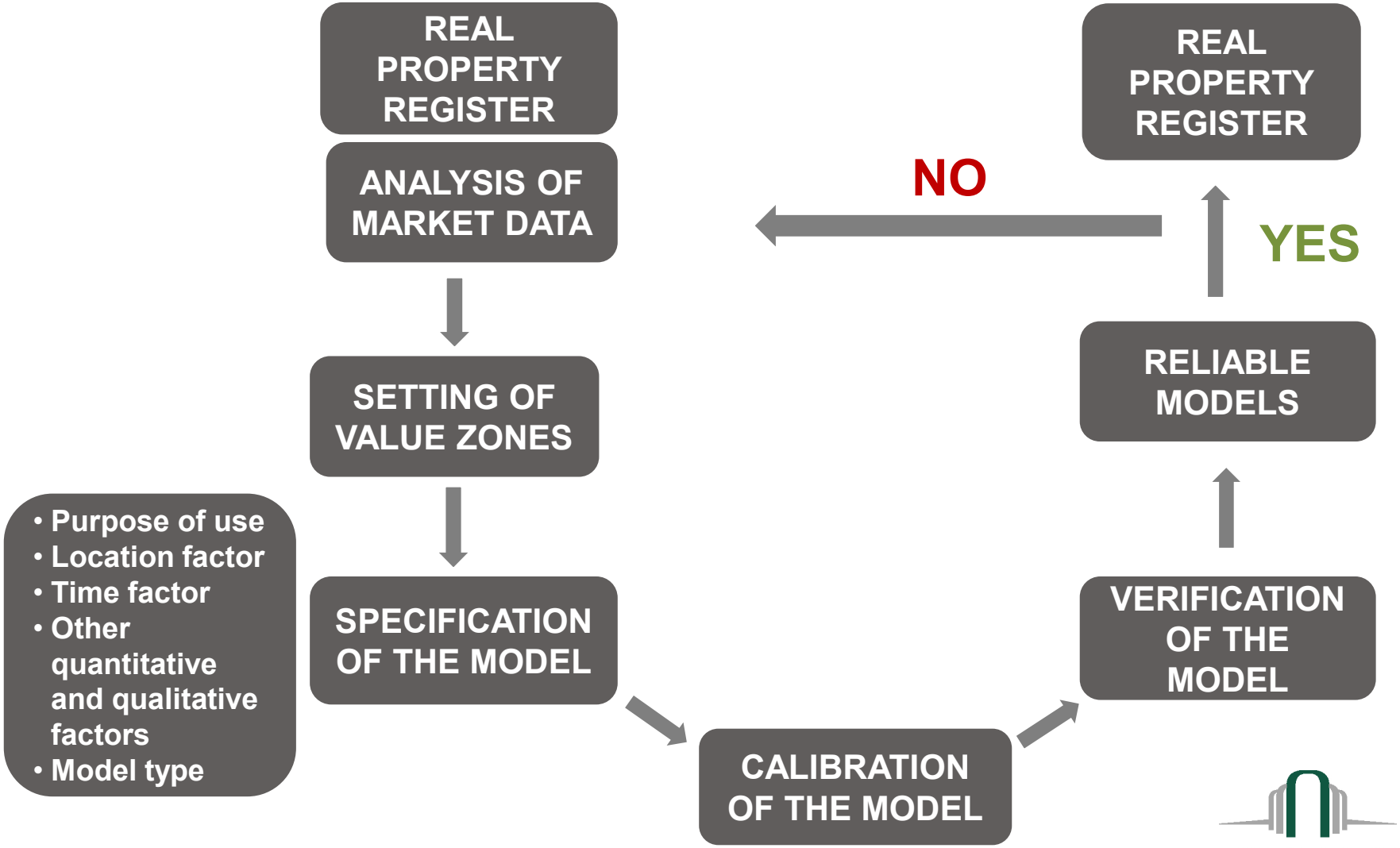
WORLD BANK GROUP

REGISTRŲ CENTRAS

INFORMATION SYSTEM OF THE REAL PROPERTY MARKET RESEARCH AND PROPERTY VALUATION

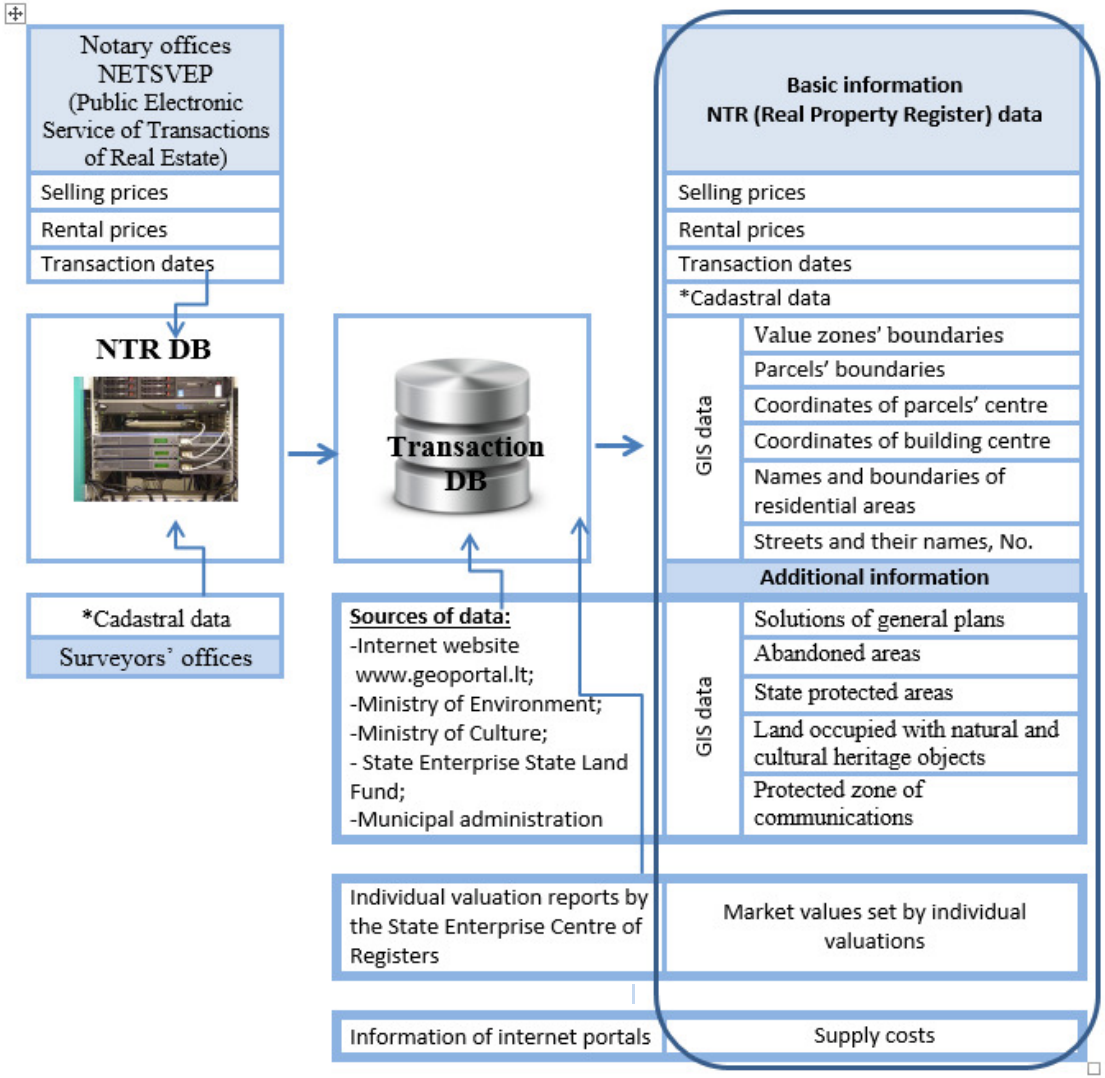
REGISTRŲ CENTRAS

MASS VALUATION PROCESS



REGISTRŲ CENTRAS

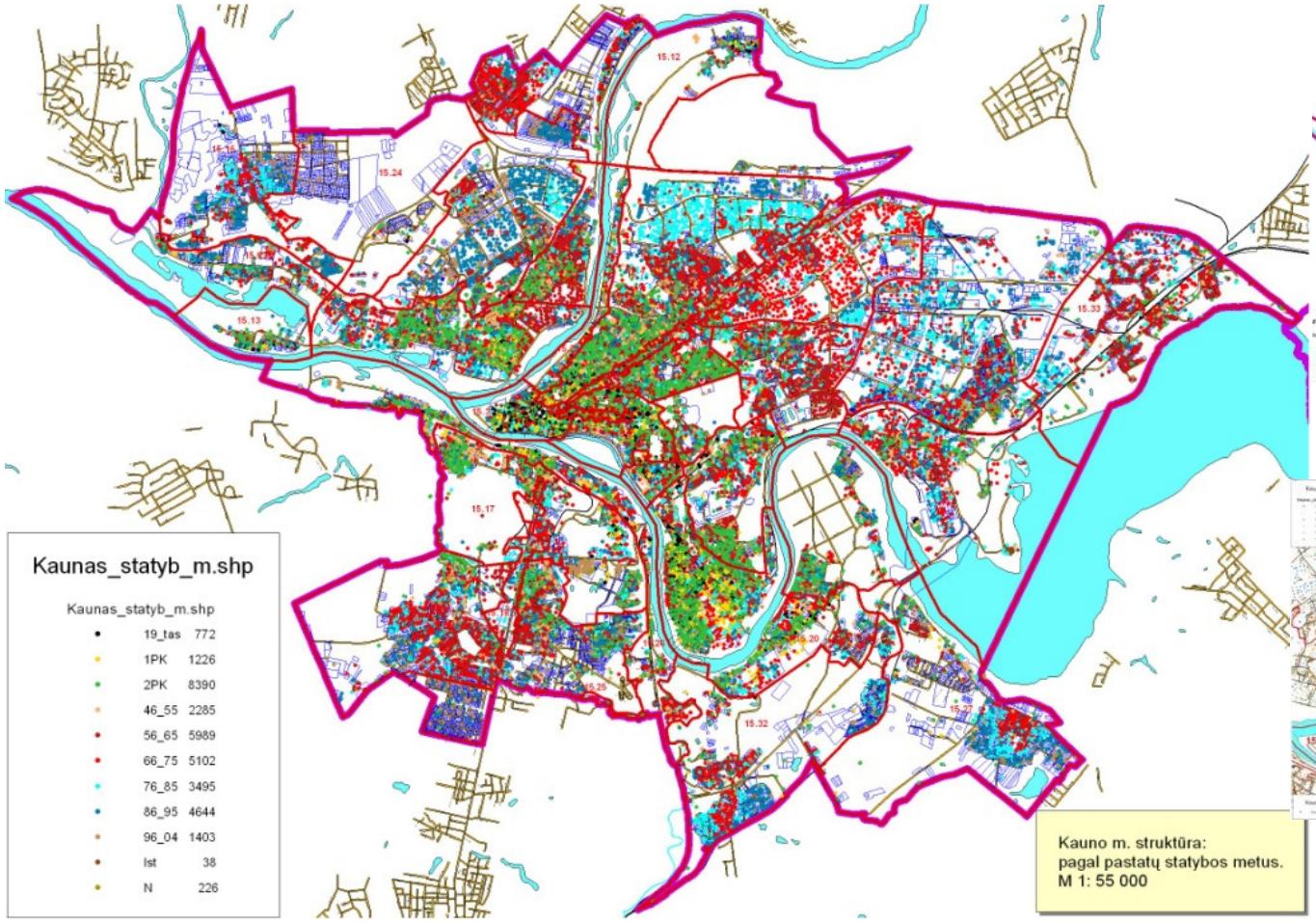
INFORMATION USED FOR THE MODELS OF REAL PROPERTY MASS VALUATION



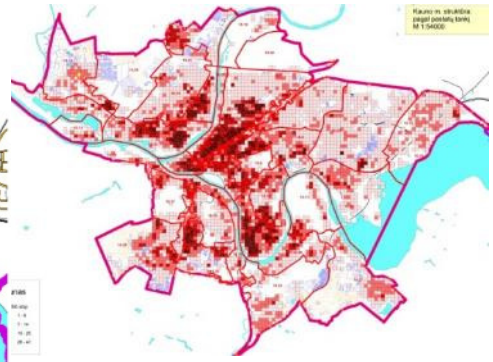
REGISTRŲ CENTRAS

ANALYSIS OF MARKET DATA USING GIS

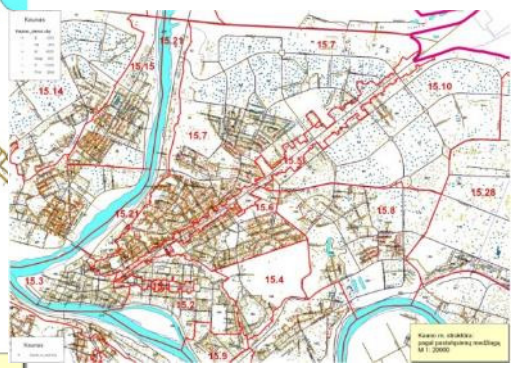
By year of construction



By density of buildings



By wall material



REGISTRŲ CENTRAS

LAND VALUATION MODEL

Alytus city

Value zones

Area of land parcel

One family/multistorey

Common use areas

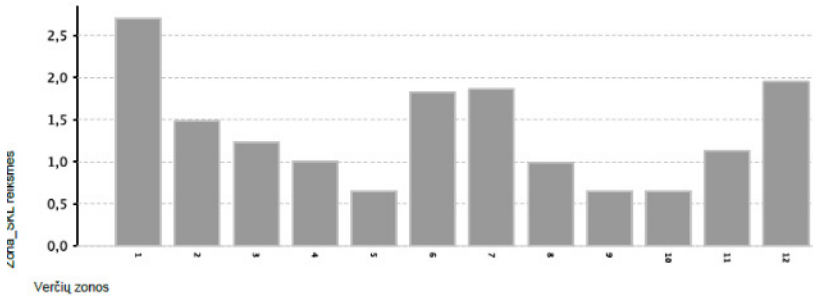
Built-up territory

Total land area

Household land model

Modelis Nr.: 11501.
VRV=((0,71) ^ ŽBpl_BIN x ŽBpl_SKF^(0,907) x Zona_SKL^(1,06) x (1,1) ^ Kd_BIN x (0,6) ^ Kbn_BIN x (0,9) ^ Ku_BIN x (3717 x ŽBpl_RKS) x (1-(Želektr.lin/ŽBpl)x(1-0.3)))

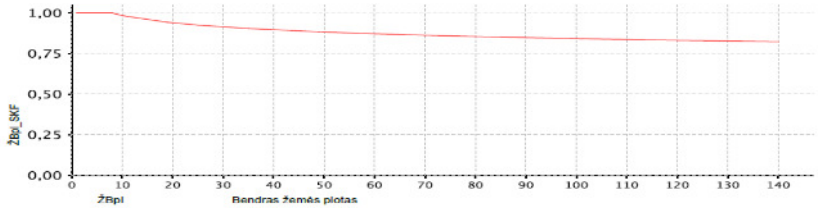
Verčių zonų Zona_SKL reikšmės

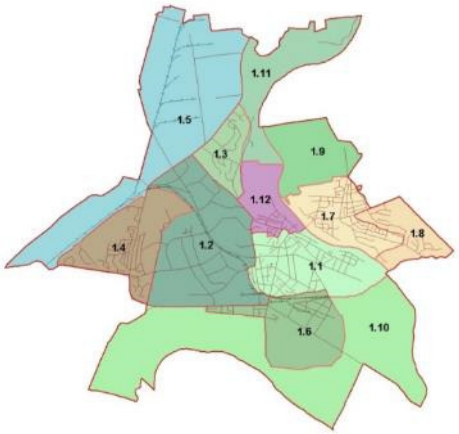


Modelio kintamųjų taikymo sąlygos ir reikšmės:

Bendras žemės plotas	Laipsnis: ŽBpl_BIN		Pagrindas: 0.71
,000001-3,9999999	1.0	4-1000000	0.0
Daugiabučių pastatų	Laipsnis: Kd_BIN		Pagrindas: 1.1
Daugiaaukščių teritorija	1.0		
Bendro naudojimo teritorija	Laipsnis: Kbn_BIN		Pagrindas: 0.6
Bendro naudojimo teritorija	1.0		
Užstatyta teritorija	Laipsnis: Ku_BIN		Pagrindas: 0.9

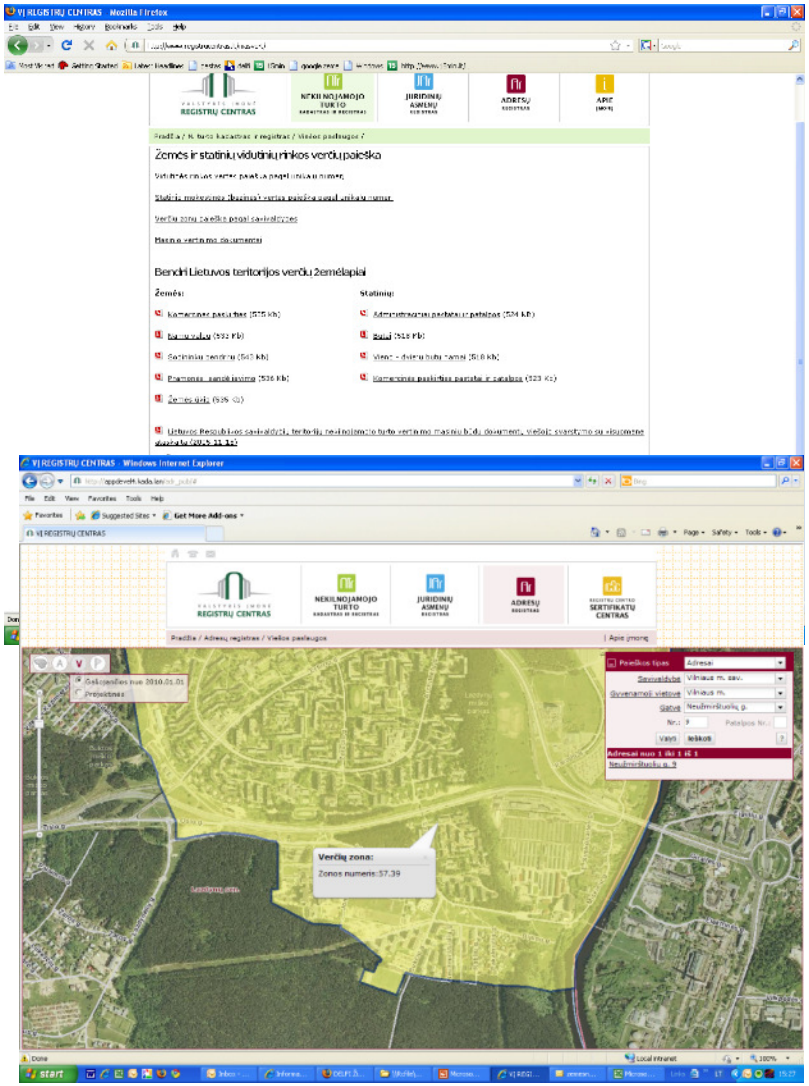
Bendras žemės plotas	ŽBpl_SKF	Laipsnis: 0.907





REGISTRŲ CENTRAS

MASS VALUATION RESULTS THROUGH THE INTERNET
www.registrucentras.lt (OPEN FOR PUBLIC)



Textual data

- Search for the average market value by unique number;
- Search for the taxable (base) value of the building by unique number;
- Search for value zones by municipalities, residential areas, streets;
- Mass valuation documents, materials of public discussions.

Graphical data

- Value maps of the territory of municipalities and Lithuania;
- Graphical search for value zones (through the Address Register).

REGISTRŲ CENTRAS

REGIONAL GEO-INFORMATION ENVIRONMENT SERVICE

- REGIA is a powerful and handy tool specifically developed for local authorities: their people, civil servants and therein operating businesses.

- Purpose of REGIA is to create favourable conditions for geography-based decision-making and to facilitate the exchange of information.

REGISTRŲ CENTRAS

REGIA OPERATIONAL SCHEME

Working in the service environment, the REGIA users can:

- create and manage their own data layers
- store and manage information or documents
- decide whether his data layer is publicly visible & who is entitled to use it
- services in the review mode are publicly accessible

REGISTRŲ CENTRAS

CLOUD PRINCIPLE

- All information created by a user, data recorded, uploaded documents are accumulated and stored in the REGIA servers and are accessible from any computer.
- Easy to use. It is enough to have a computer with Internet connection.
- All services are managed through the web browser.

REGISTRŲ CENTRAS

BASIC DATA PLATFORM & OTHER INSTITUTIONS DATA

OTHER STATE REGISTERS AND MINISTRIES

National Land Service at the Ministry of Agriculture

Department of Cultural Heritage under the Ministry of Culture

State Service For Protected areas under the Ministry of Environment

State Forest Cadastre of the Republic of Lithuania

Ministry of Education and Science of the Republic of Lithuania

Fire and Rescue Department under the Ministry of Interior of the Republic of Lithuania

ELECTRICAL POWER & GAS DISTRIBUTION

ESO

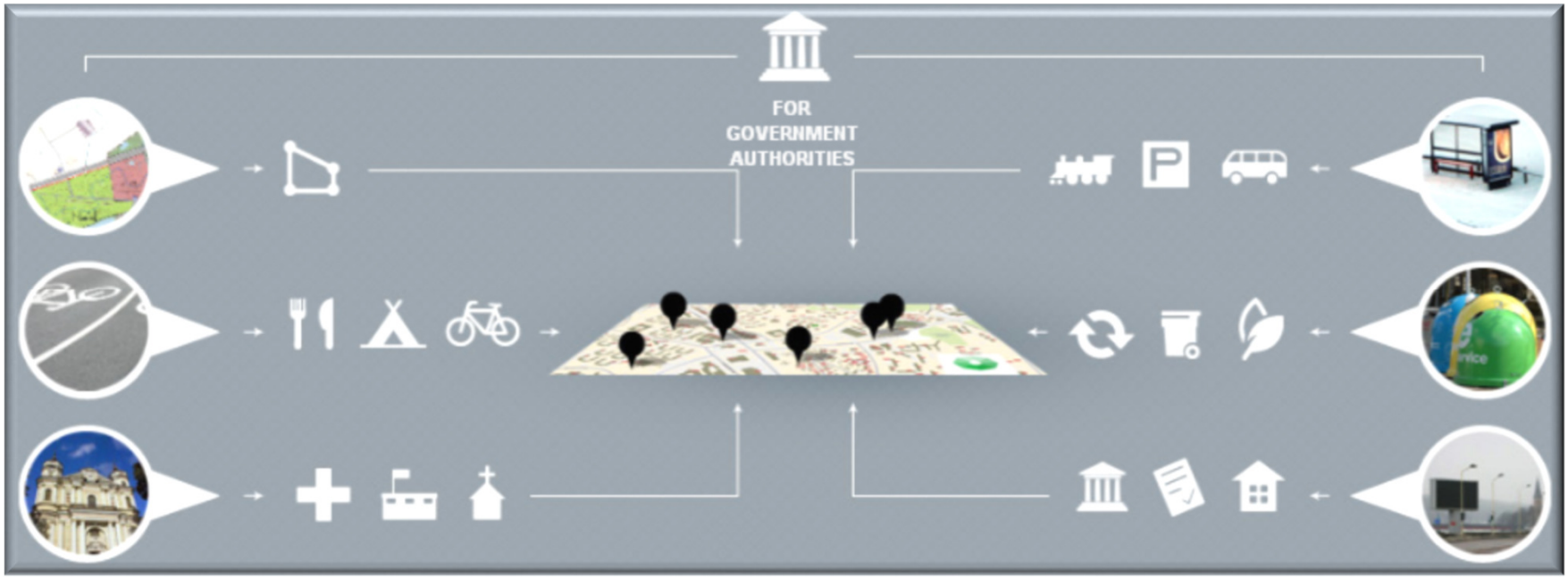
MUNICIPALITIES

REGISTRŲ CENTRAS

REGIA SERVICES FOR GOVERNMENT AUTHORITIES

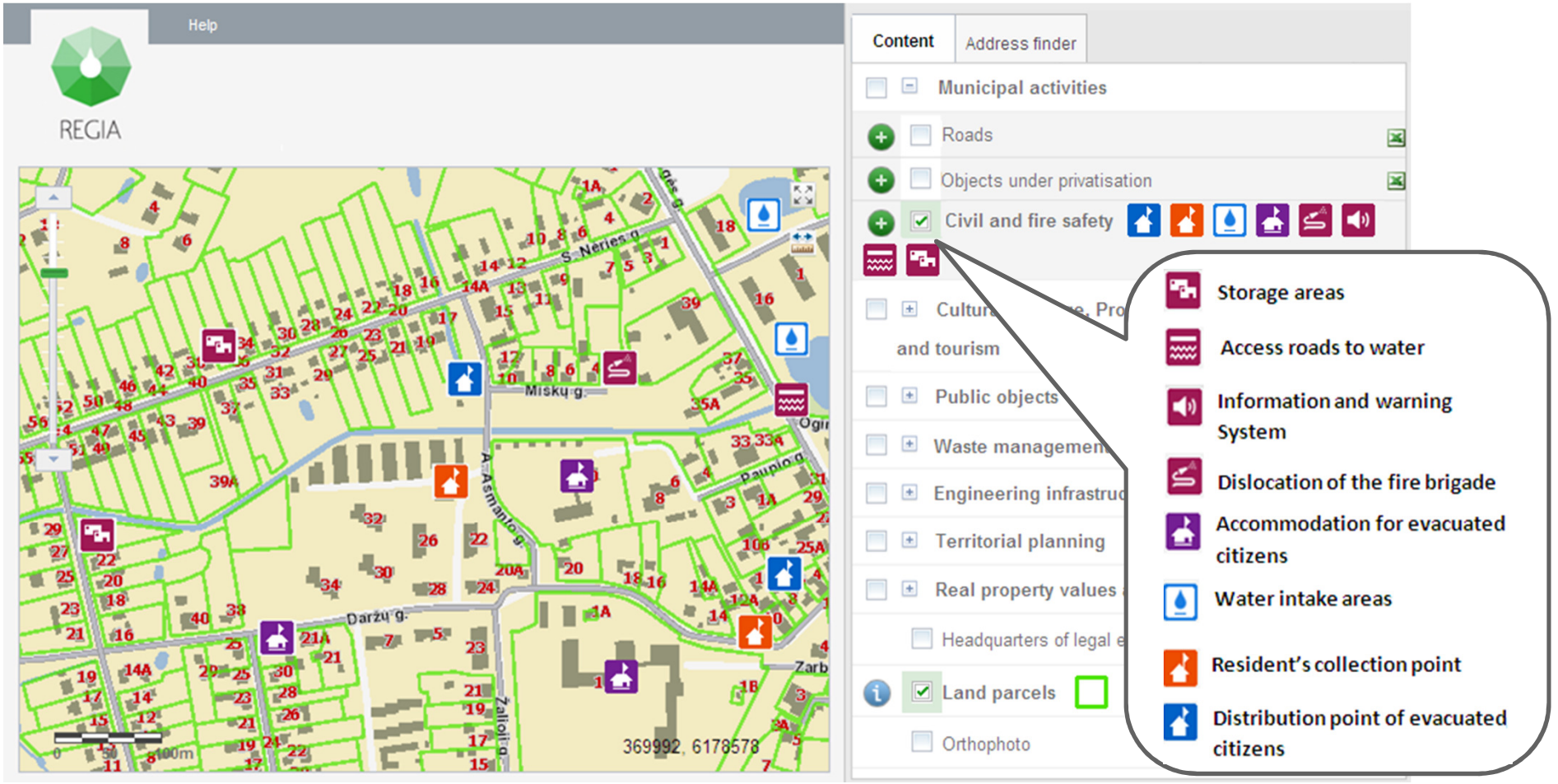
Given the needs of municipalities, municipal employees can create and publish data and information about the following:

- Territorial planning
- Recreation and tourism
- Public objects
- Engineering infrastructure and communications
- Waste management
- Other important objects

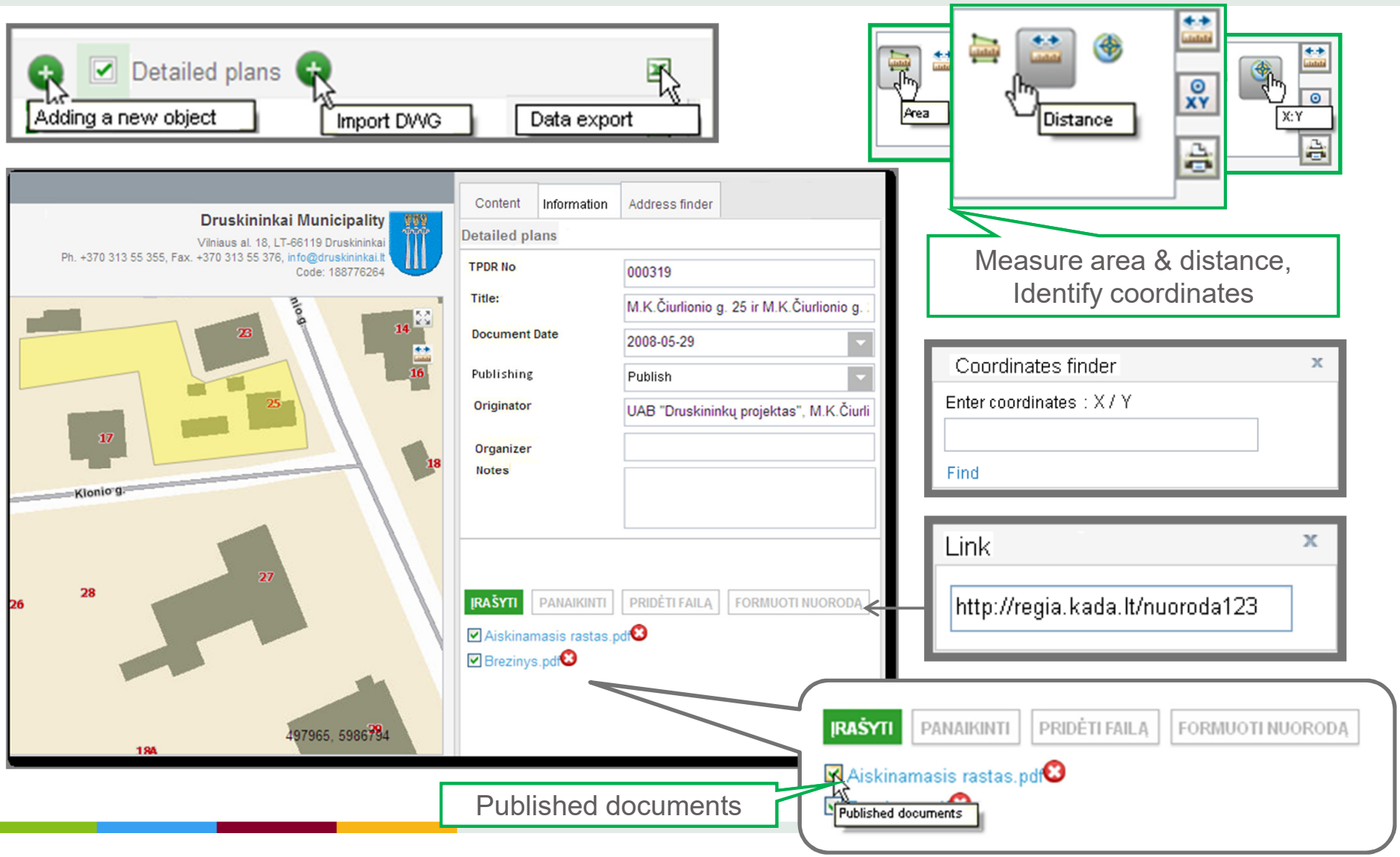


REGIA SERVICE ADMINISTRATOR ENVIRONMENT

Within its managed data layer, the administrator can store and manage own data, information or documents, create and provide services based on geo-referenced data.

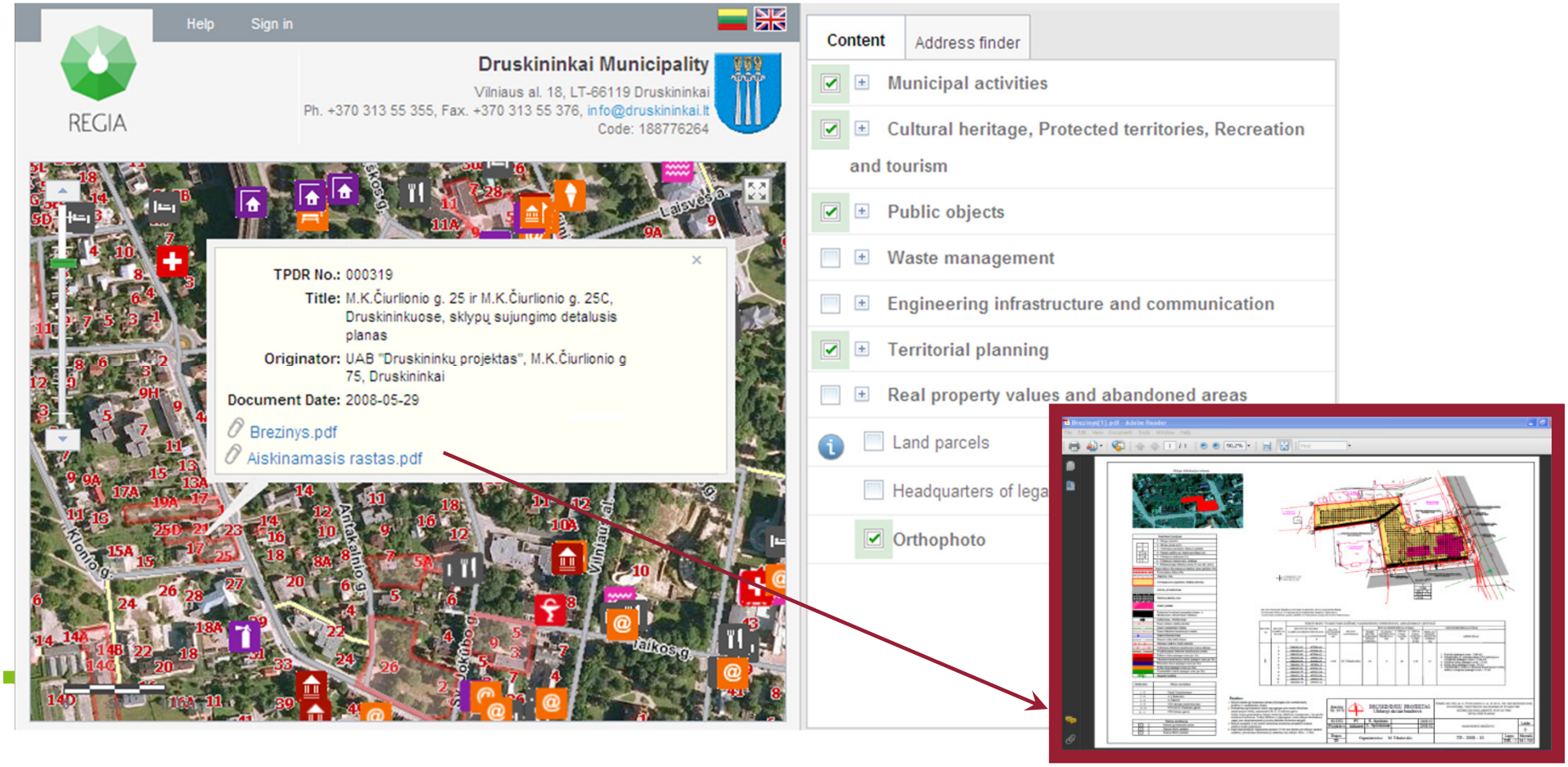


EASY TO USE, USEFUL TOOLS



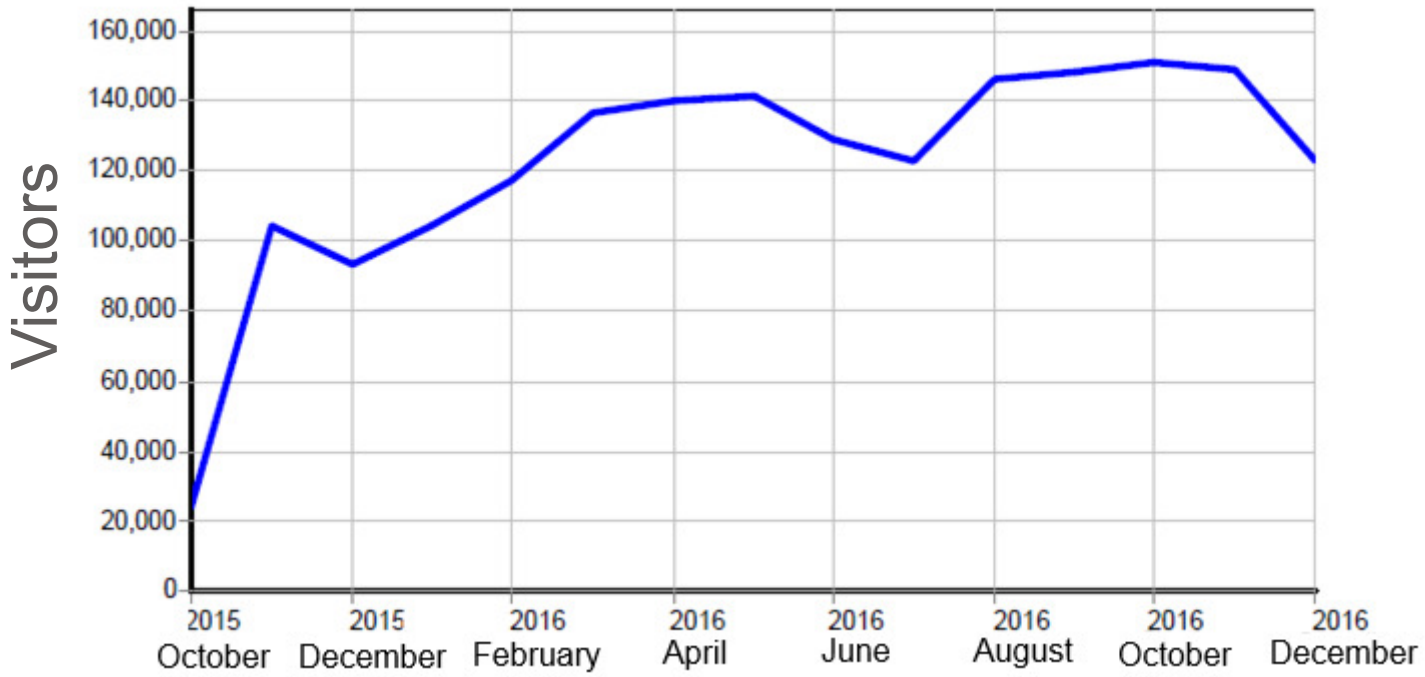
PUBLIC REGIA

- It is up to the user to decide whether his data layer is publicly visible and who is entitled to use it.
- REGIA services in the review mode are publicly accessible.



REGIA VISITOR STATISTICS

The annual number of visitors: 1 830 944



REGISTRŲ CENTRAS

MOBILE MAPPING E-SERVICES

Services to notify of a problem

smartphone

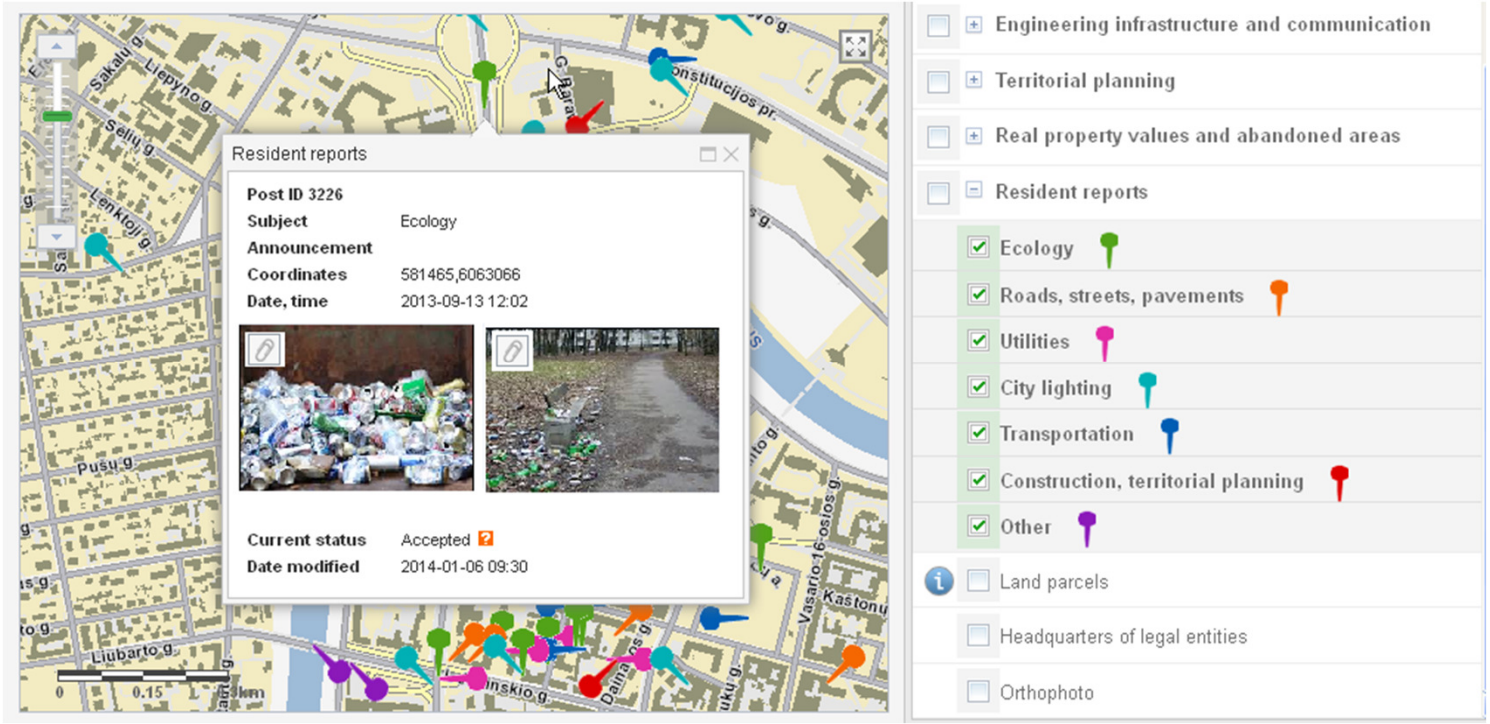
mobile electronic signature

REGIA app

REGISTRŲ CENTRAS

RECEIVING MESSAGE IN REGIA ENVIROMENT

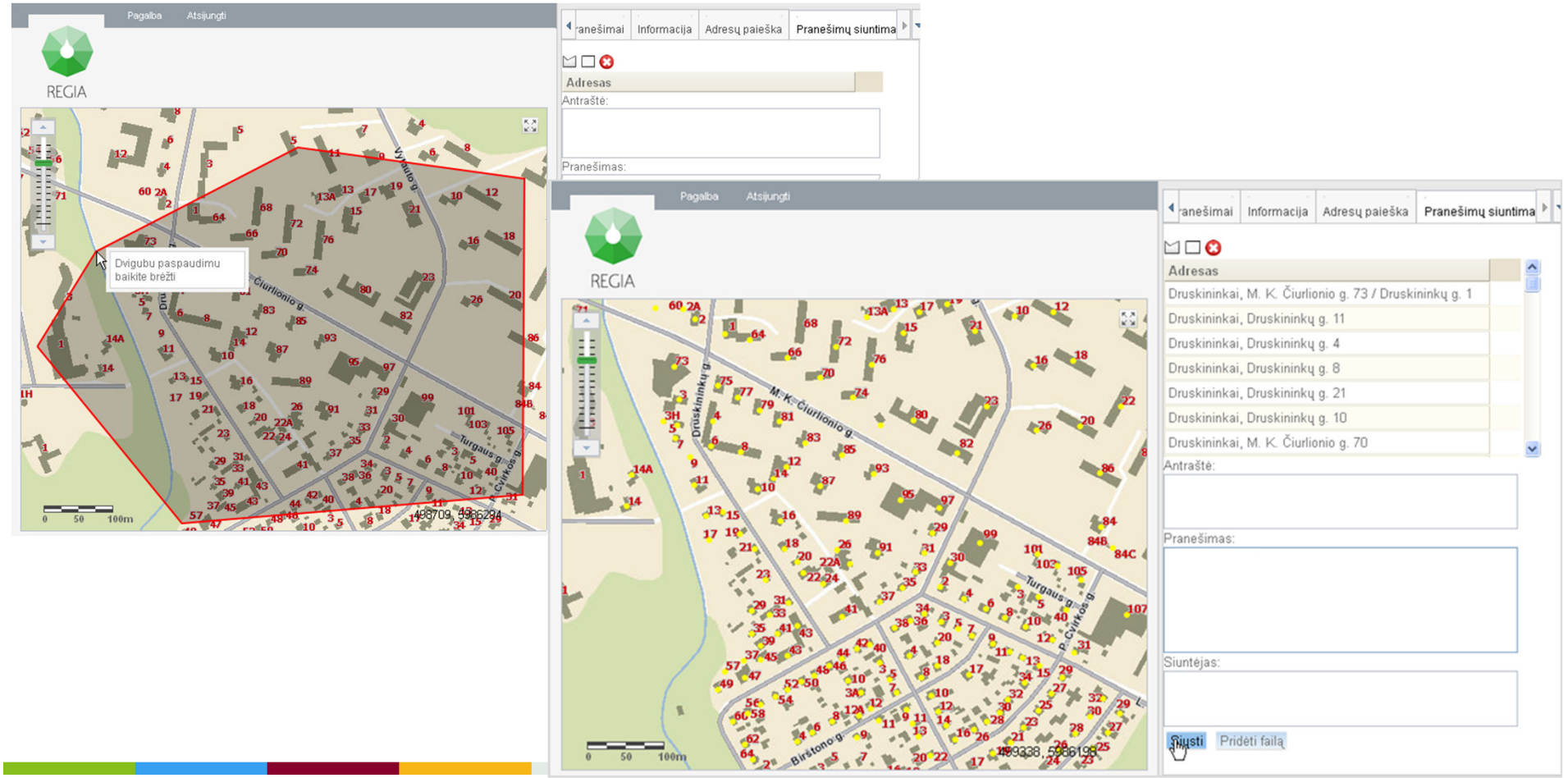
- Location is displayed in REGIA map
- Notification contains: data on messenger
  problem description & photos
  date, time and place of sending
- Administrating of notifications



REGISTRŲ CENTRAS

INTEGRATION OF VIRTUAL ADDRESS SERVICE AND REGIA

- REGIA map allows selecting an area and addresses therein
- Messages and electronic documents may be sent to the addresses selected



Health
Risk
QRadar

THANK YOU FOR YOUR ATTENTION!

www.registrucentras.lt

www.regia.lt

REGISTRŲ CENTRAS