

# **REGIA – One Map Tool for Publication and Use of Cadastral and Registers Data**

## **LITHUANIA**

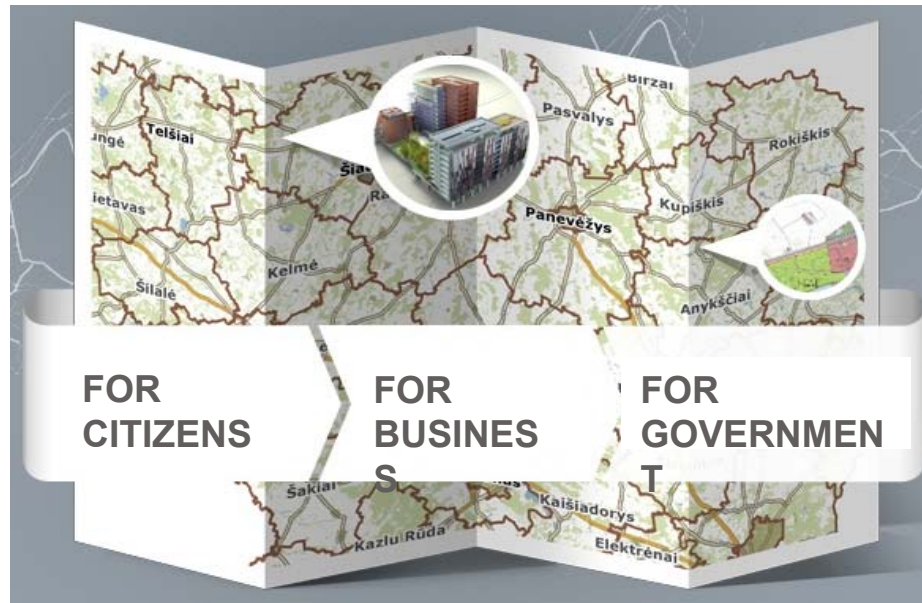


## **ASSUMPTIONS**

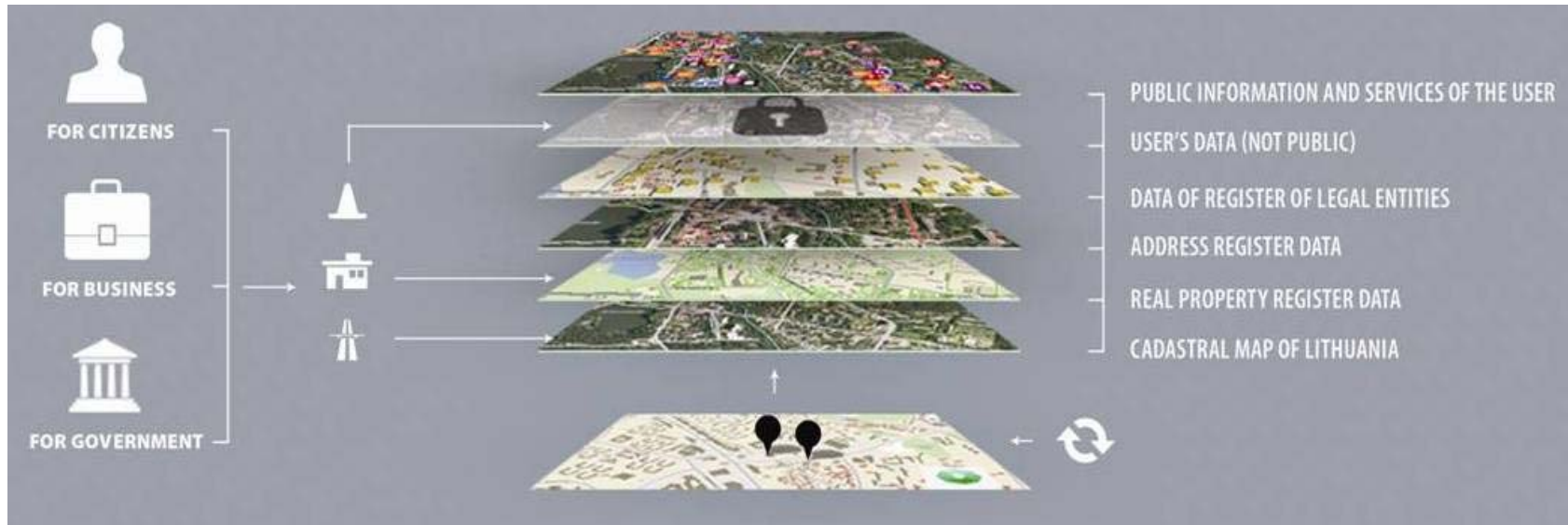
- **Different institutions have huge amount of data which is difficult to find and process**
- **Data must be up-to-date and reliable**
- **Information required for decision making is received having integrated a lot of data**
- **Information must be visual, simple and logical**

# REGIONAL GEO-INFORMATION ENVIRONMENT SERVICE

- REGIA or regional geo-information environment service 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



# 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

# CLOUD PRINCIPLE

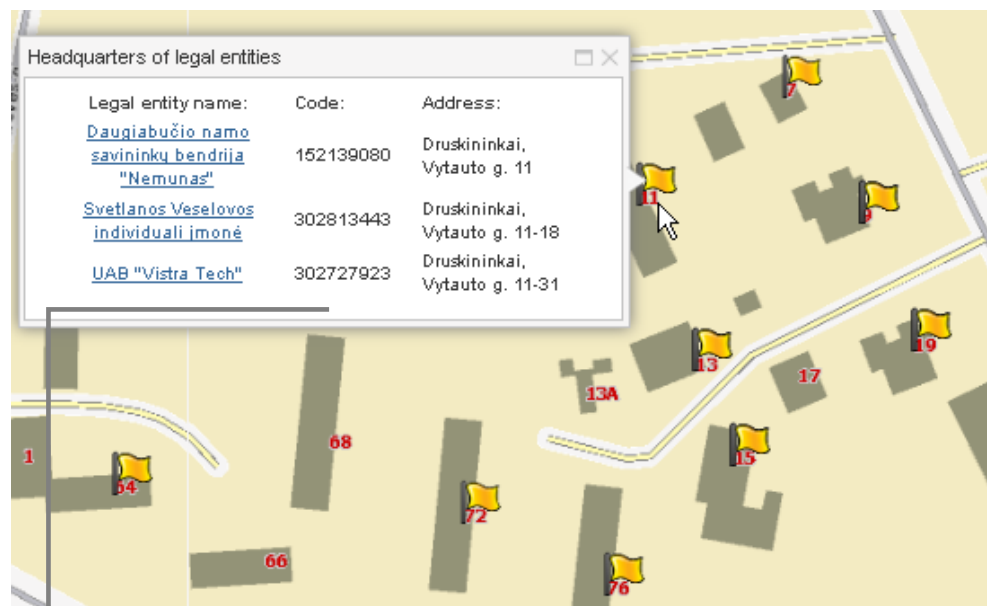


- All information created by a user, data recorded, uploaded documents are accumulated and stored in the REGIA servers and are accessible from any computer
- Easy to use. It is enough to have a computer with Internet connection
- All services are managed through the web browser

# BASIC DATA PLATFORM



# ADDRESSES AND LEGAL ENTITIES



JURIDINIŲ  
ASMENŲ  
REGISTRAS

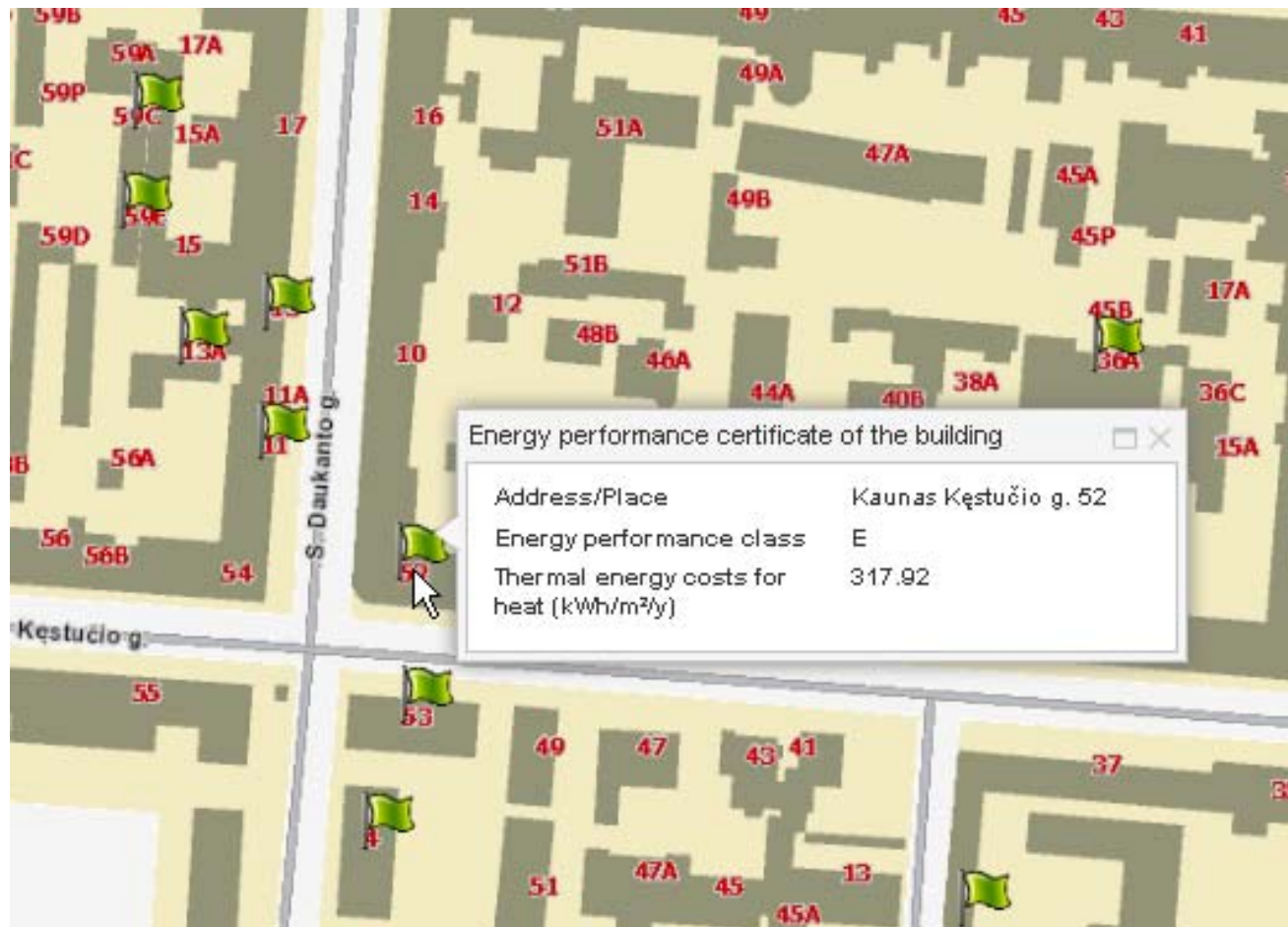
Prisijungimas prie sistemos

Prisijungimo vardas:

Slaptažodis:

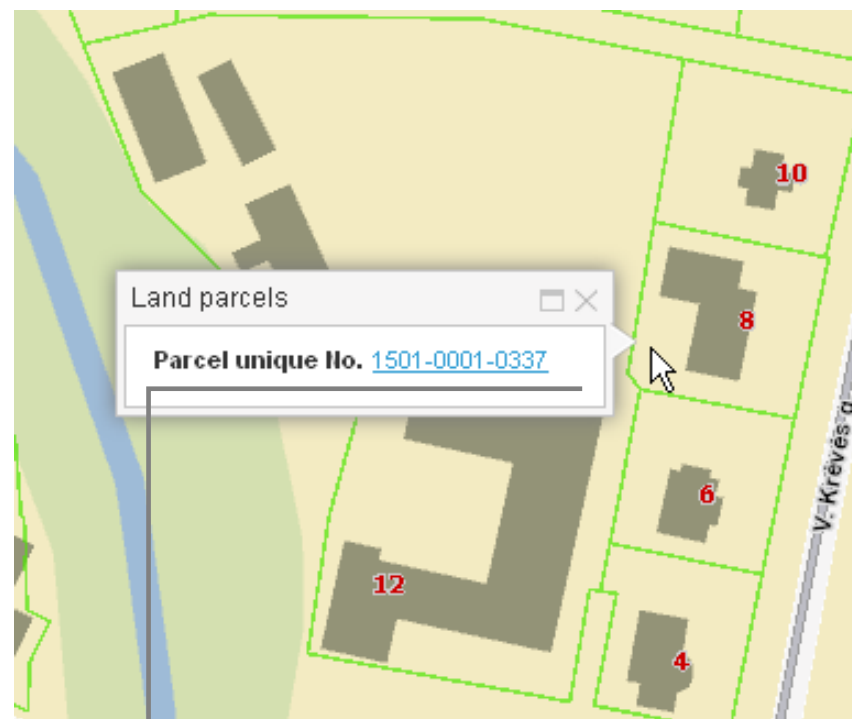
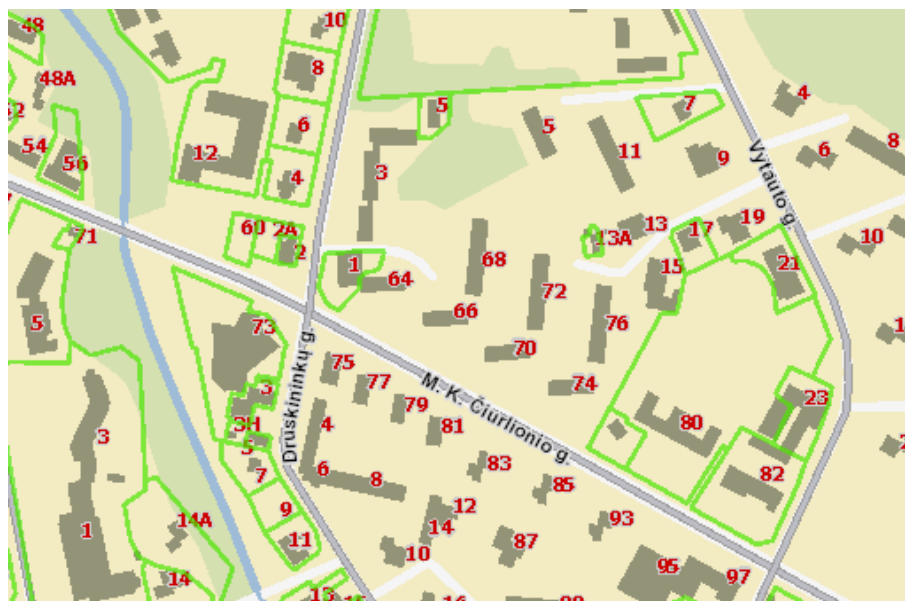
Prisijungti


# ENERGY PERFORMANCE CERTIFICATES OF BUILDINGS





# LAND PARCELS



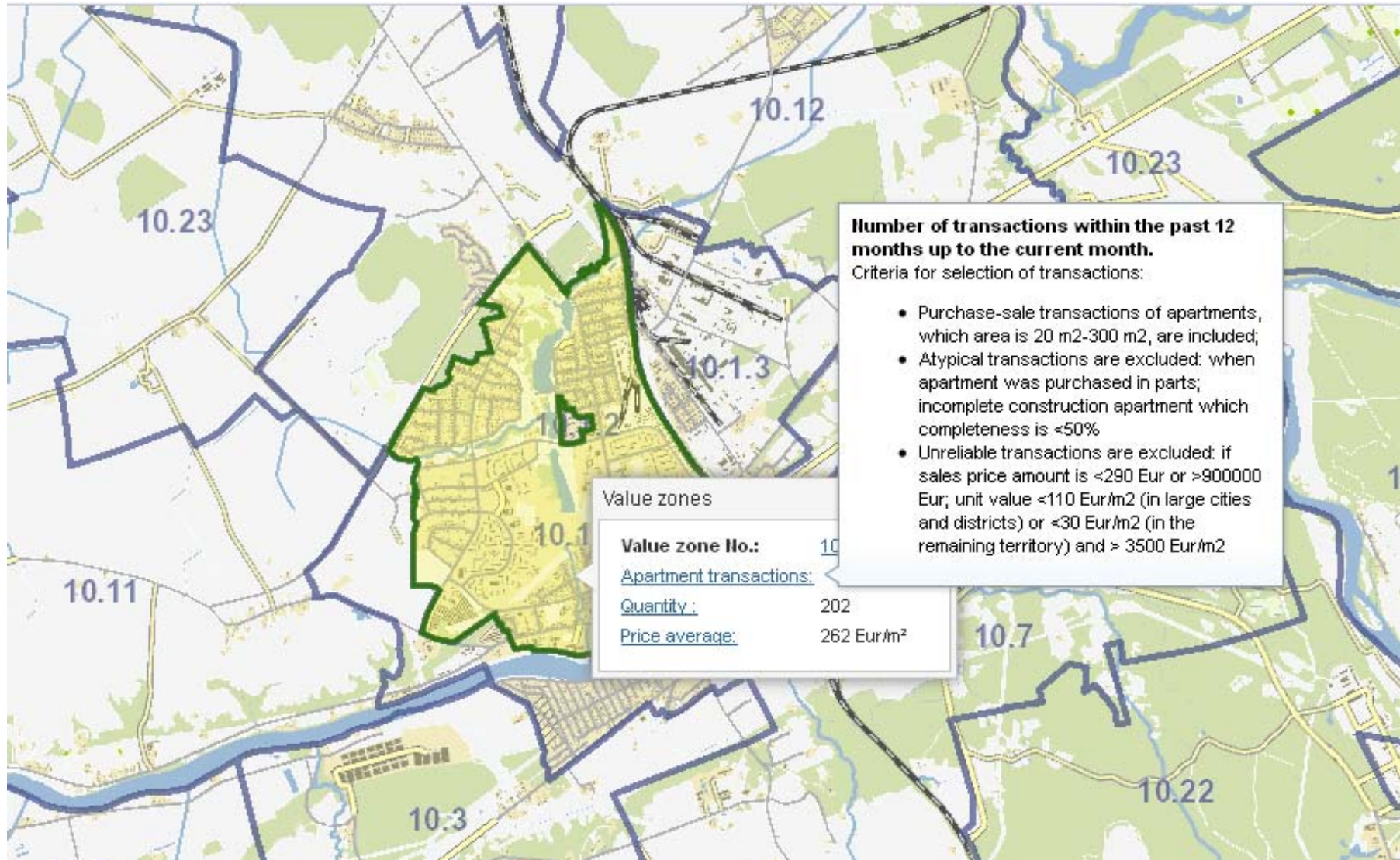
  
**NEKILNOJAMOJO  
TURTO**  
KADASTRAS IR REGISTRAS

**Prisijungimas prie sistemos**

Prisijungimo vardas:

Slaptažodis:

# REAL PROPERTY VALUE ZONES





# ABANDONED AREAS

Information of the National Land Service at the Ministry of Agriculture

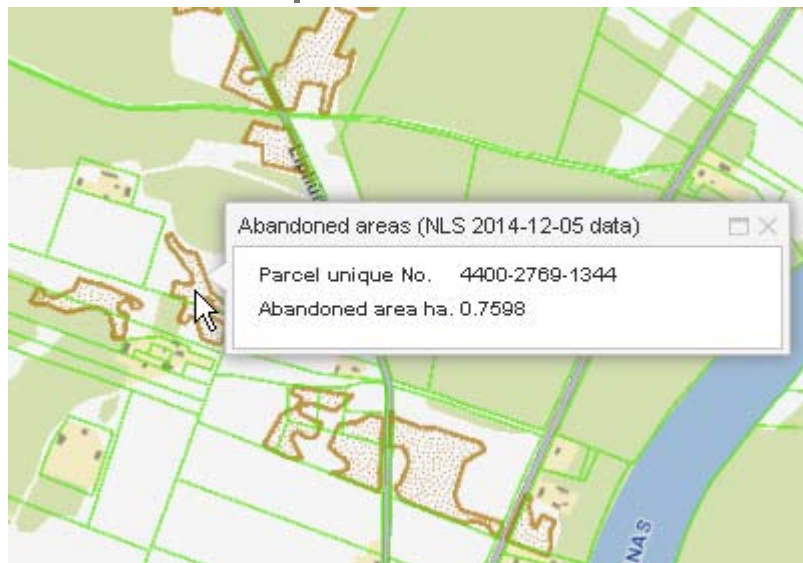
ABANDONED  
AREAS



PARCELS

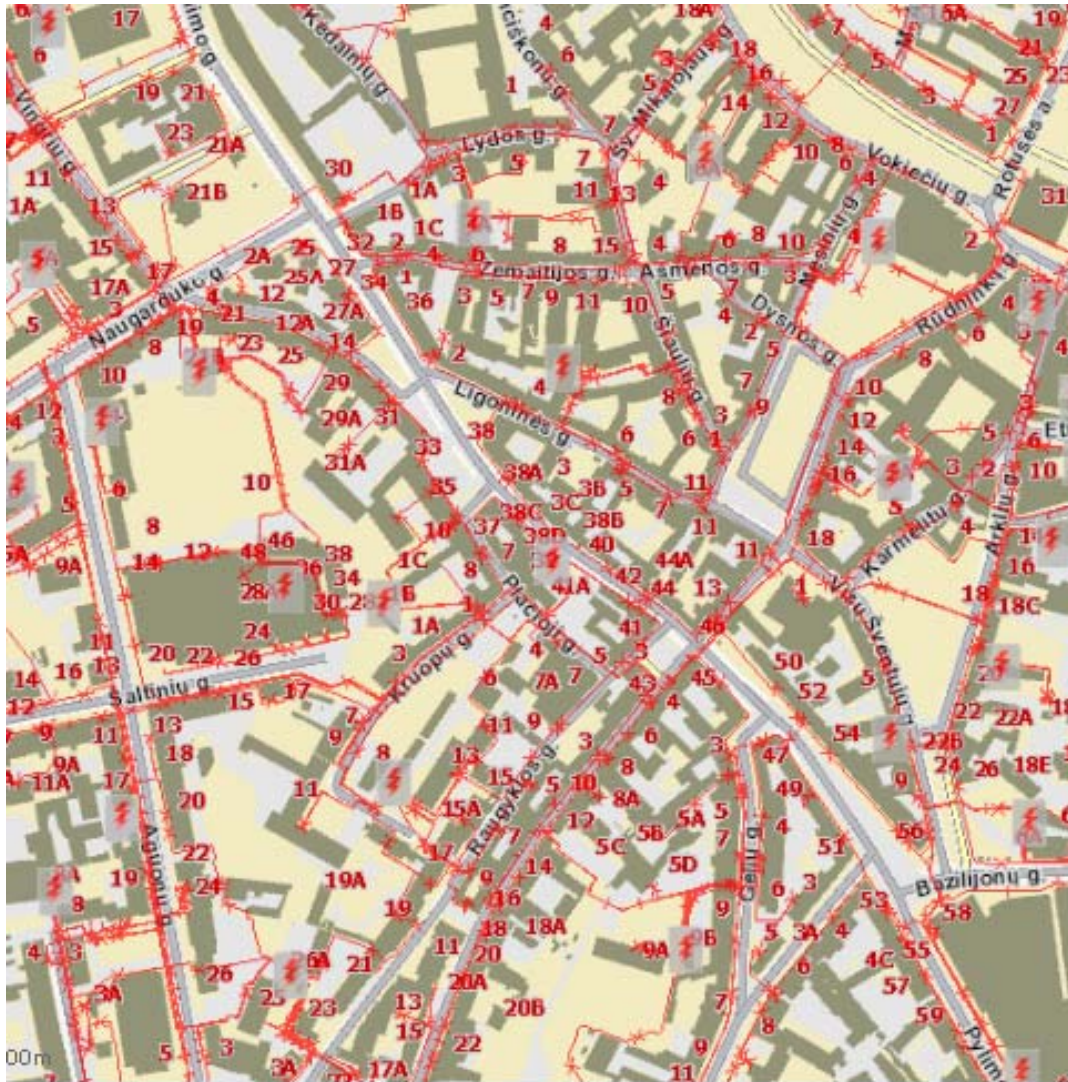


Orthophoto



# ELECTRICAL ENERGY SUPPLY DATA

Lesto – electrical power distribution network operator



<input checked="" type="checkbox"/>	<input type="checkbox"/> Lesto
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Transformer substations ⚡
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 35kV air line ←
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 10kV air line ←
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 0.4kV air line ←
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 0.4 kV underground line ×
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 10 kV underground line ←



# OTHER INSTITUTION'S DATA



Kultūros paveldo  
departamentas

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

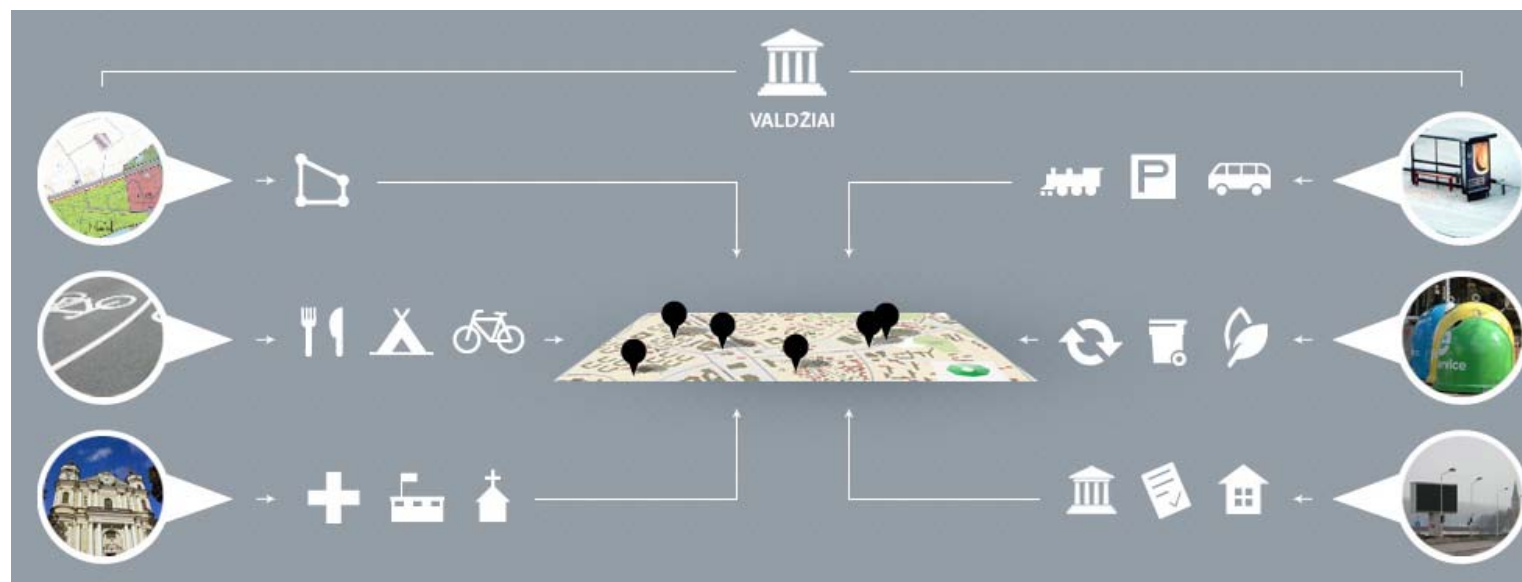


MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF LITHUANIA

# REGIA SERVICES FOR GOVERNMENT

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.

The screenshot displays the REGIA Service Administrator Environment. On the left, a map shows a residential area with various icons representing different data layers. The top left corner features the REGIA logo and a 'Help' button. The right side of the interface contains a sidebar with a 'Content' tab and an 'Address finder' input field. The sidebar lists several data layers, including 'Municipal activities', 'Roads', 'Objects under privatisation', 'Civil and fire safety', 'Cultural heritage, Protection and tourism', 'Public objects', 'Waste management', 'Engineering infrastructure', 'Territorial planning', 'Real property values', 'Headquarters of legal entities', 'Land parcels', and 'Orthophoto'. A callout box highlights the 'Civil and fire safety' layer, showing a list of icons: Storage areas, Access roads to water, Information and warning System, Dislocation of the fire brigade, Accommodation for evacuated citizens, Water intake areas, Resident's collection point, and Distribution point of evacuated citizens.

REGIA

Help

Content Address finder

Municipal activities

Roads

Objects under privatisation

Civil and fire safety

Cultural heritage, Protection and tourism

Public objects

Waste management

Engineering infrastructure

Territorial planning

Real property values

Headquarters of legal entities

Land parcels

Orthophoto

Storage areas

Access roads to water

Information and warning System

Dislocation of the fire brigade

Accommodation for evacuated citizens

Water intake areas

Resident's collection point

Distribution point of evacuated citizens

# EASY TO USE, USEFUL TOOLS

Adding a new object    Detailed plans    Import DWG    Data export

Area    Distance    XY

**Measure are & distance,  
Identify coordinates**

Content    Information    Address finder

**Detailed plans**

TPDR No: 000319  
Title: M.K. Čiurlionio g. 25 ir M.K. Čiurlionio g.  
Document Date: 2008-05-29  
Publishing: Publish  
Originator: UAB "Druskininkų projektas", M.K. Čiurli  
Organizer  
Notes

IRAŠYTI    PANAIKINTI    PRIDĖTI FAILĄ    FORMUOTI NUORODĄ

Aiskinamasis rastas.pdf  
 Brezinys.pdf

Coordinates finder

Enter coordinates : X / Y

Find

Link

http://regia.kada.lt/nuoroda123

**Published documents**

IRAŠYTI    PANAIKINTI    PRIDĖTI FAILĄ    FORMUOTI NUORODĄ

Aiskinamasis rastas.pdf

Published documents

# PUBLIC REGIA

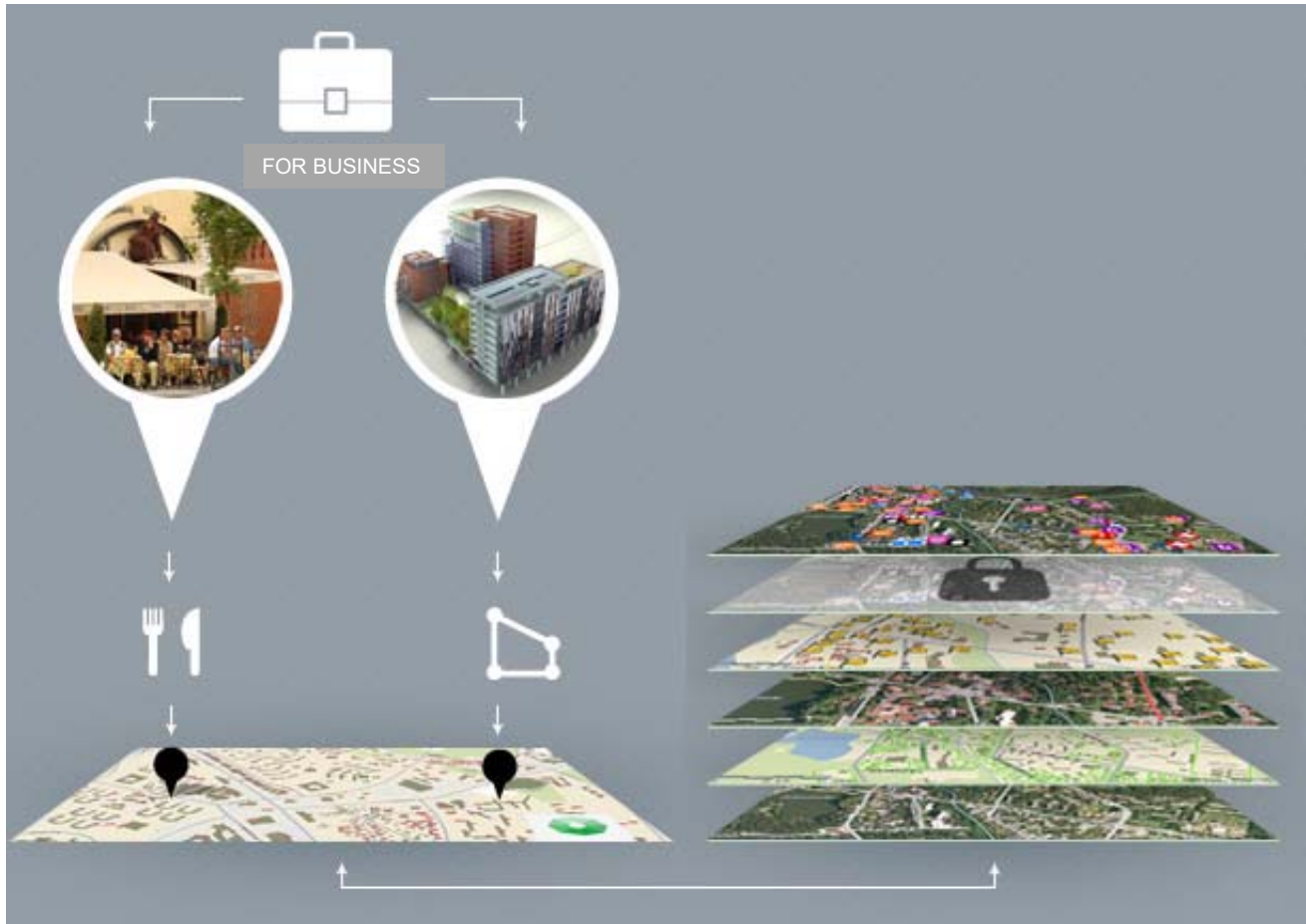
- It is up to the user to decide whether his data layer is publicly visible and who is entitled to use it
- REGIA services in the review mode are publicly accessible

The screenshot displays the REGIA web application interface. At the top left is the REGIA logo. The header includes 'Help' and 'Sign in' links, along with flags for Lithuania and the United Kingdom. The main header identifies 'Druskininkai Municipality' with contact information: 'Vilniaus al. 18, LT-66119 Druskininkai', 'Ph. +370 313 55 355, Fax. +370 313 55 376, info@druskininkai.lt', and 'Code: 188776264'. The central map shows an aerial view with various colored icons and parcel boundaries. A popup window is open over a specific parcel, displaying the following information:

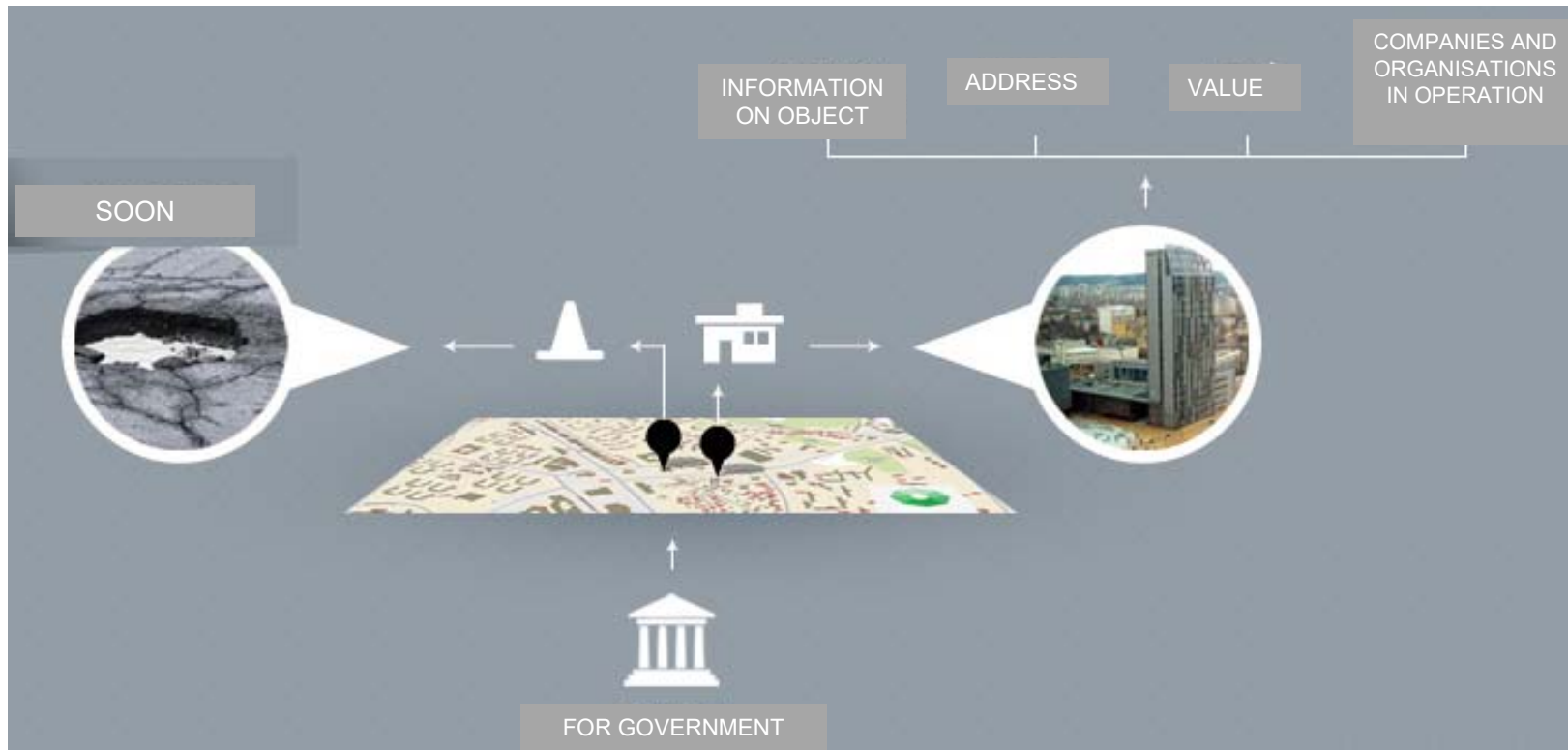
- TPDR No.: 000319
- Title: M.K.Čiurlionio g. 25 ir M.K.Čiurlionio g. 25C, Druskininkuose, sklypų sujungimo detalusis planas
- Originator: UAB "Druskininkų projektas", M.K.Čiurlionio g 75, Druskininkai
- Document Date: 2008-05-29
- Links: [Brezinys.pdf](#) and [Aiskinamasis rastas.pdf](#)

On the right side, there is a 'Content' panel with a list of data layers. The 'Orthophoto' layer is checked and highlighted with a blue arrow. Below this panel, a smaller window shows a detailed technical drawing of a building plan, which is a link to the 'Aiskinamasis rastas.pdf' document mentioned in the popup.

# REGIA SERVICE FOR BUSINESS



# REGIA SERVICE FOR CITIZENS



# MOBILE MAPPING E-SERVICES

Services are intended to notify of problem

smartphone



mobile  
electronic  
signature

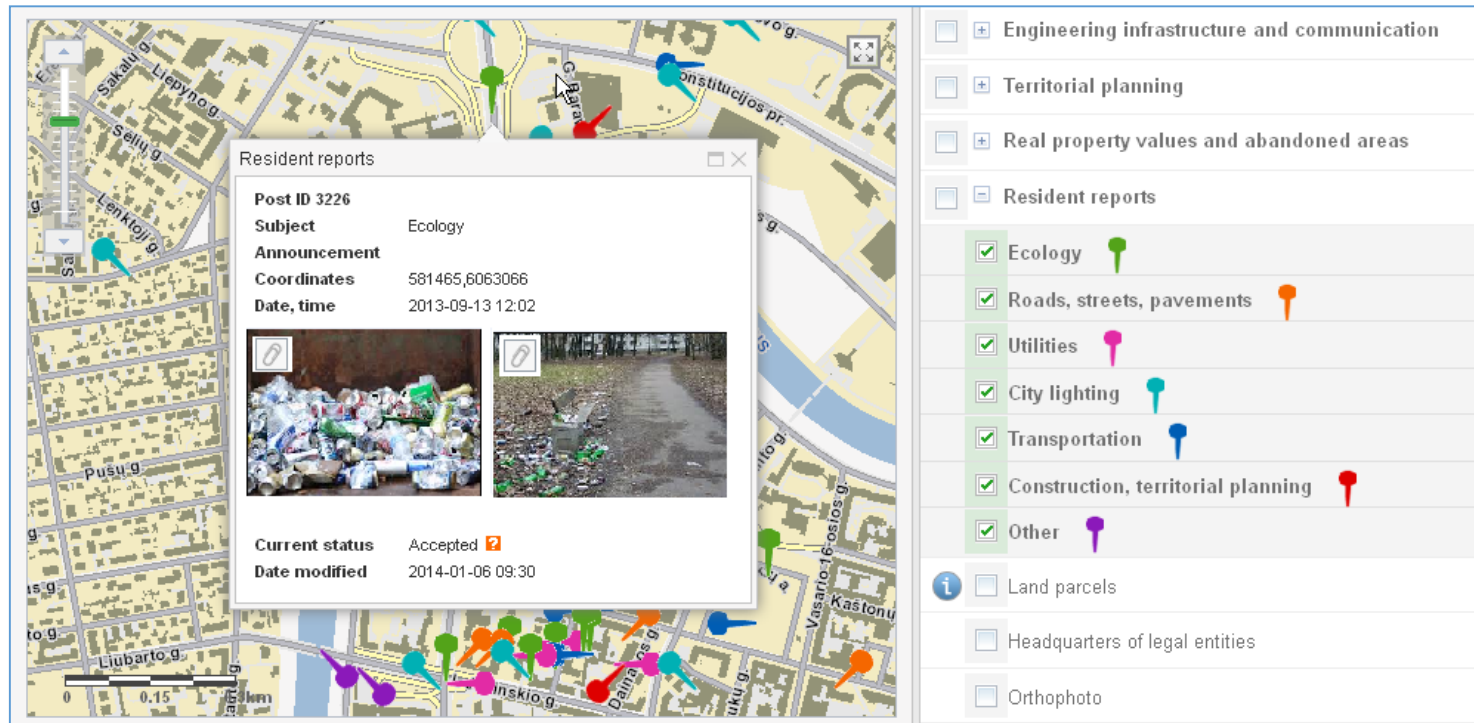


REGIA map



# RECEIVING NOTIFICATION 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





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**[www.regia.lt](http://www.regia.lt)**