

Geo-information environment electronic service platform for the regions – for citizens, business, governmental institutions

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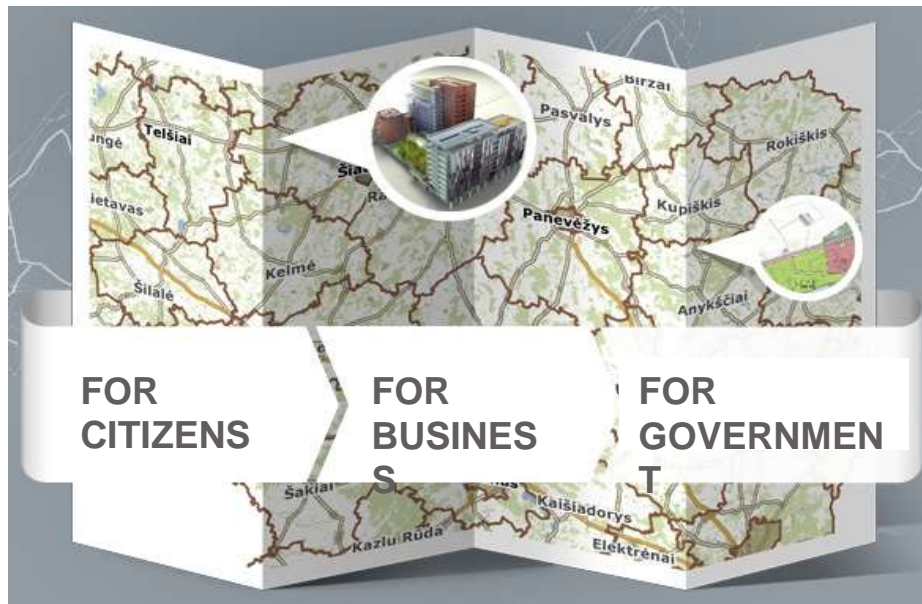
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REGIONAL GEO-INFORMATION ENVIRONMENT SERVICE

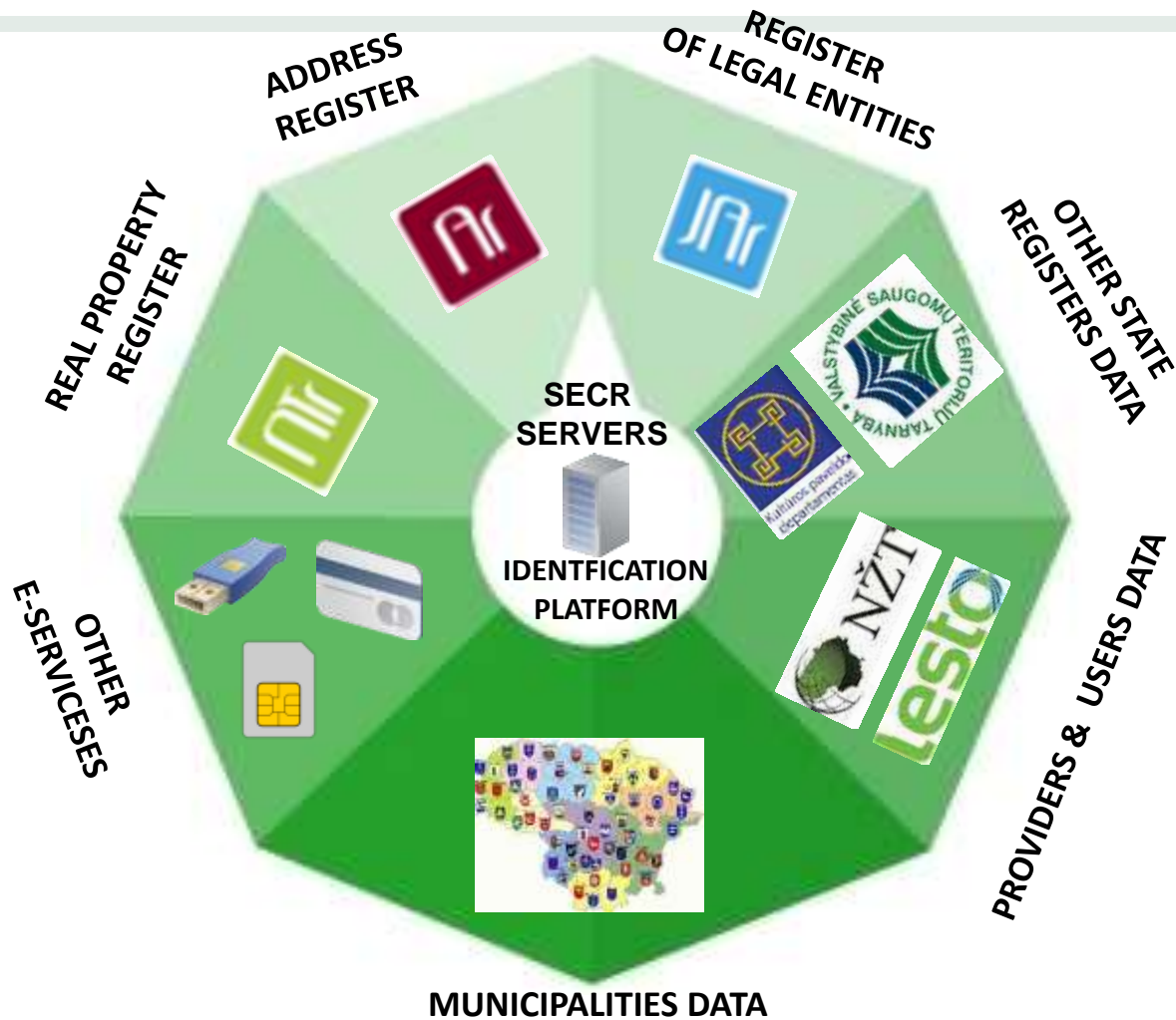
- REGIA or regional geo-information environment service is a powerful and handy tool specifically developed for local authorities: their people, civil servants and therein operating businesses.
- Purpose of REGIA is to create favourable conditions for geography-based decision-making and to facilitate the exchange of information.



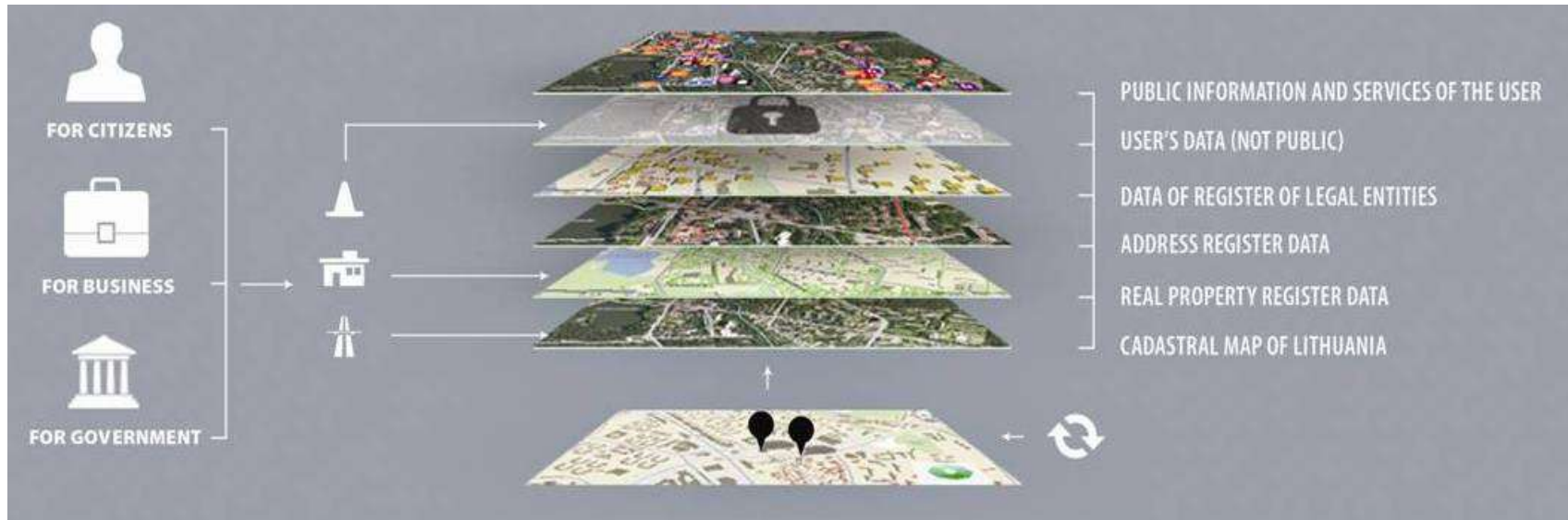
REGIA BACKGROUND AND PRINCIPLE OF OPERATION

- REGIA is based on the cadastral map of Lithuania, with its built-in three main state registers: Address, Legal Entities and Real Property, data.
- Working in the service environment, the REGIA users can create and manage their own data layers.
- REGIA is easy to use, no additional software or hardware is required - it is enough to have a computer with Internet connection.
- All REGIA services are managed through the web browser.
- REGIA operates on the 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.

REGIA CLOUD



REGIA OPERATIONAL SCHEME



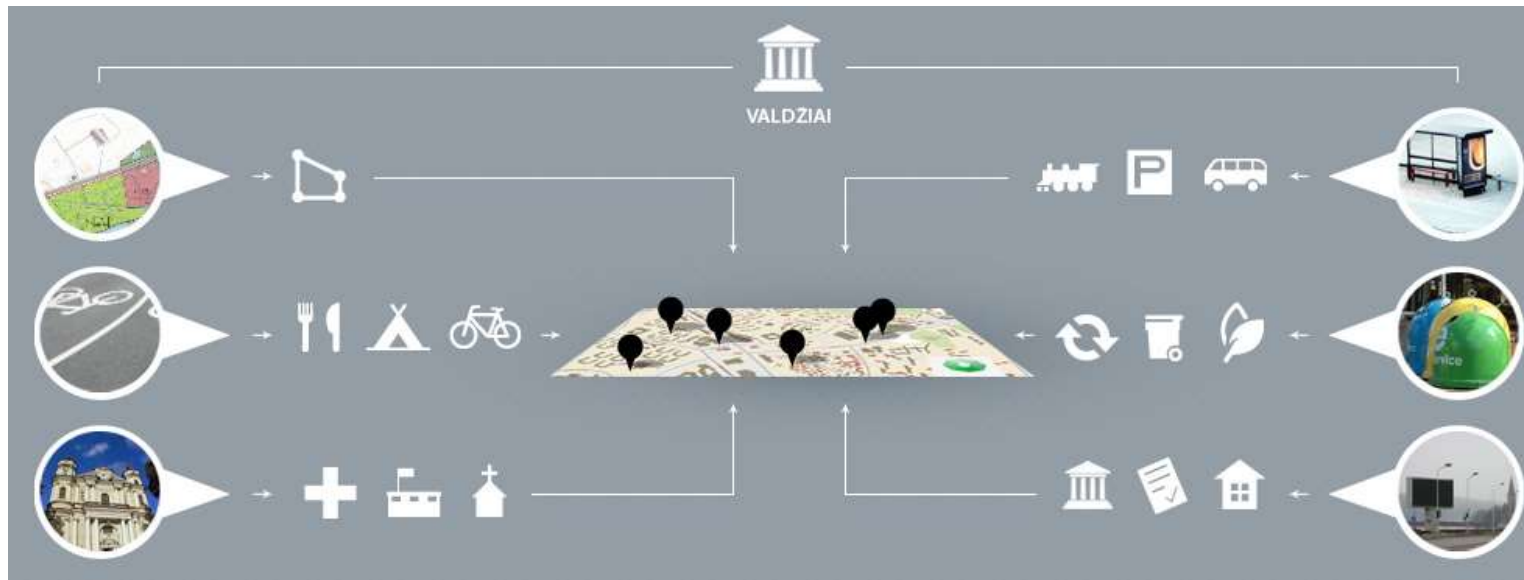
Working in the service environment, the REGIA users can:

- 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

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, there is a map showing a residential area with various buildings and streets. The map is overlaid with several data layers, including property boundaries and specific service points. The REGIA logo is visible in the top left corner, and a 'Help' button is in the top right corner of the map area.

On the right side, there is a 'Content' panel with a list of layers. The 'Civil and fire safety' layer is selected and expanded, showing a list of sub-layers. A callout box highlights these sub-layers:

- 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

The 'Content' panel also includes other layers such as 'Municipal activities', 'Roads', 'Objects under privatisation', 'Cultural heritage, Protection and tourism', 'Public objects', 'Waste management', 'Engineering infrastructure', 'Territorial planning', 'Real property values', 'Headquarters of legal entities', 'Land parcels', and 'Orthophoto'.

EASY TO USE, USEFUL TOOLS

Adding a new object Detailed plans Import DWG Data export

Area Distance X:Y

**Measure are & distance,
Identify coordinates**

Druskininkai Municipality
Vilniaus al. 18, LT-86119 Druskininkai
Ph. +370 313 55 355, Fax. +370 313 55 376, info@druskininkai.lt
Code: 188778264

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. Čiurlis
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 a residential area with various icons. A popup window is open over a specific location, 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
Brezinys.pdf
Aiskinamasis rastas.pdf

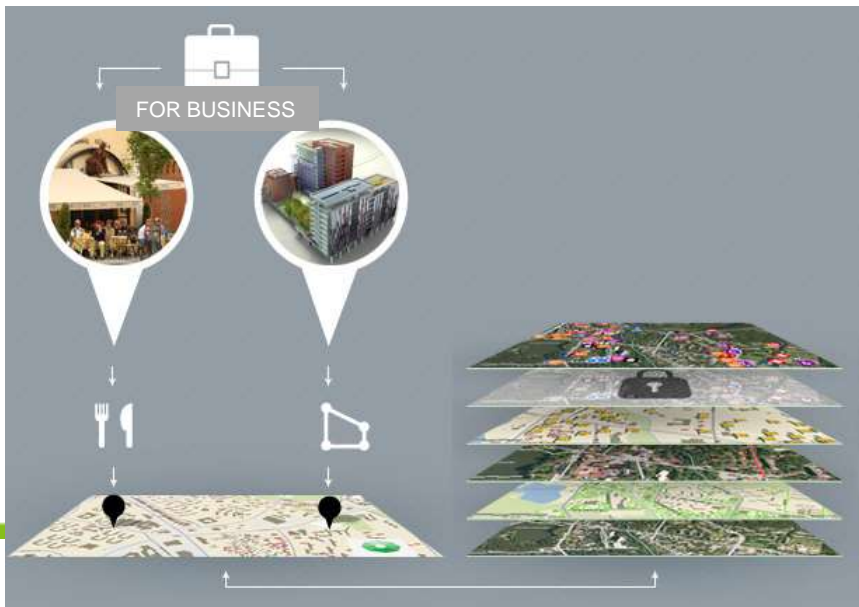
On the right side, a 'Content' panel lists various data layers with checkboxes and expand/collapse icons:

- Municipal activities
- Cultural heritage, Protected territories, Recreation and tourism
- Public objects
- Waste management
- Engineering infrastructure and communication
- Territorial planning
- Real property values and abandoned areas
- Land parcels
- Headquarters of legal entities
- Orthophoto

A blue arrow points from the 'Aiskinamasis rastas.pdf' link in the popup to a preview window in the bottom right corner, which shows a detailed architectural plan of a building with a color-coded legend and a table of data.

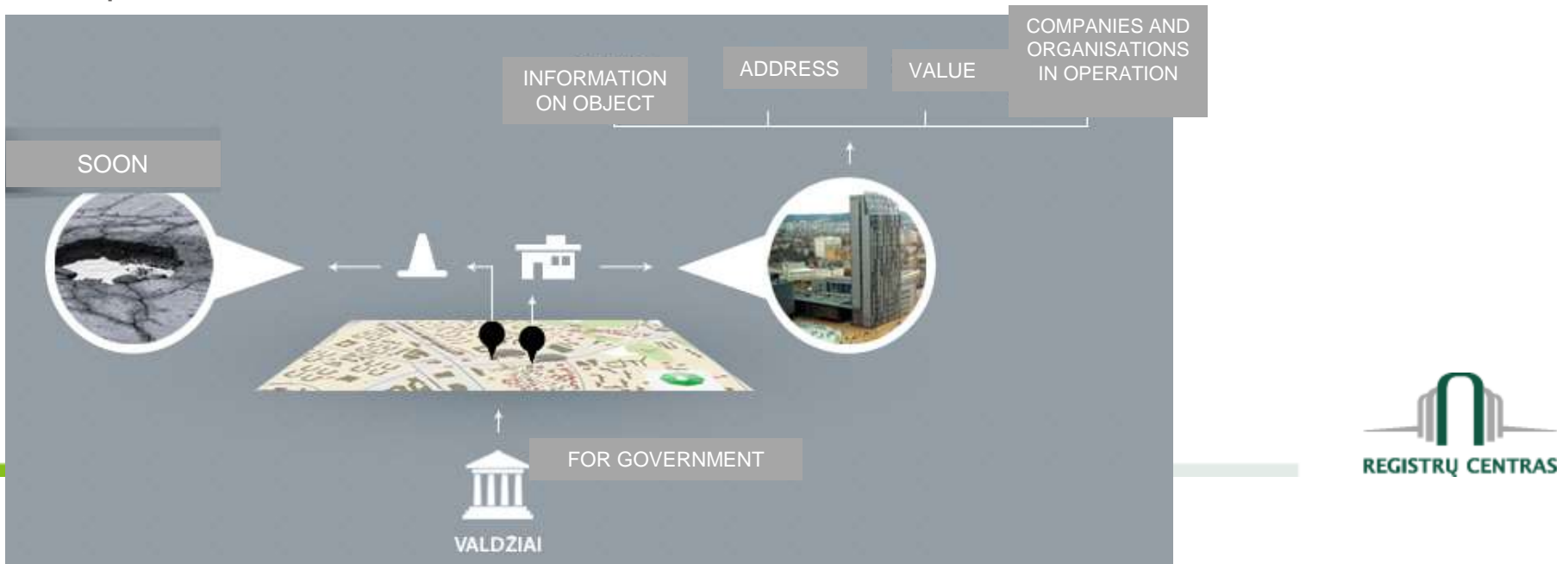
REGIA SERVICE FOR BUSINESS

- Companies can use REGIA map as a tool for advertising their business that helps to direct a potential user to the place where desired goods or services are provided.
- Using the tools provided by REGIA, business services can be created and distributed on the basis of available data.
- REGIA seems to be a great helper for entrepreneurs in preparing and presenting construction and territory development projects to public institutions or investors.



REGIA SERVICE FOR CITIZENS

- A person, using REGIA service, can quickly and easily obtain understandable information about the municipality activities and its adopted decisions.
- In the REGIA map people will always find information about the real property objects of interest to them, their addresses, value as well as companies, agencies and organizations operating there.
- New REGIA tools are being created that will allow residents themselves communicating through REGIA with local government and business service providers.



MOBILE MAPING 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

The screenshot displays the REGIA map interface. On the left, a map shows a residential area with various streets labeled (e.g., Sakalių g., Liepynų g., Sėlių g., Lenklojų g., Pušų g., Liubarto g., Dainiškio g., Vasario 16-osios g., Kastanų g.). A 'Resident reports' window is open, showing details for Post ID 3226. The subject is 'Ecology', and the current status is 'Accepted'. Two photos of a pile of trash are shown. On the right, a list of categories is displayed, with several checked:

- Engineering infrastructure and communication
- Territorial planning
- Real property values and abandoned areas
- Resident reports
- Ecology
- Roads, streets, pavements
- Utilities
- City lighting
- Transportation
- Construction, territorial planning
- Other
- Land parcels
- Headquarters of legal entities
- Orthophoto

STATISTICS

55 of 60 municipalities already use REGIA service



Thank you for your attention!

www.registrucentras.lt

www.regia.lt