



LANTMÄTERIET

Working Party on Land Administration

29 – 31 May 2013 Uppsala, Sweden

“Collaborating for secured ownership”

E-GOVERNANCE IN LITHUANIA

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VALSTYBĖS ĮMONĖ
REGISTRŲ CENTRAS

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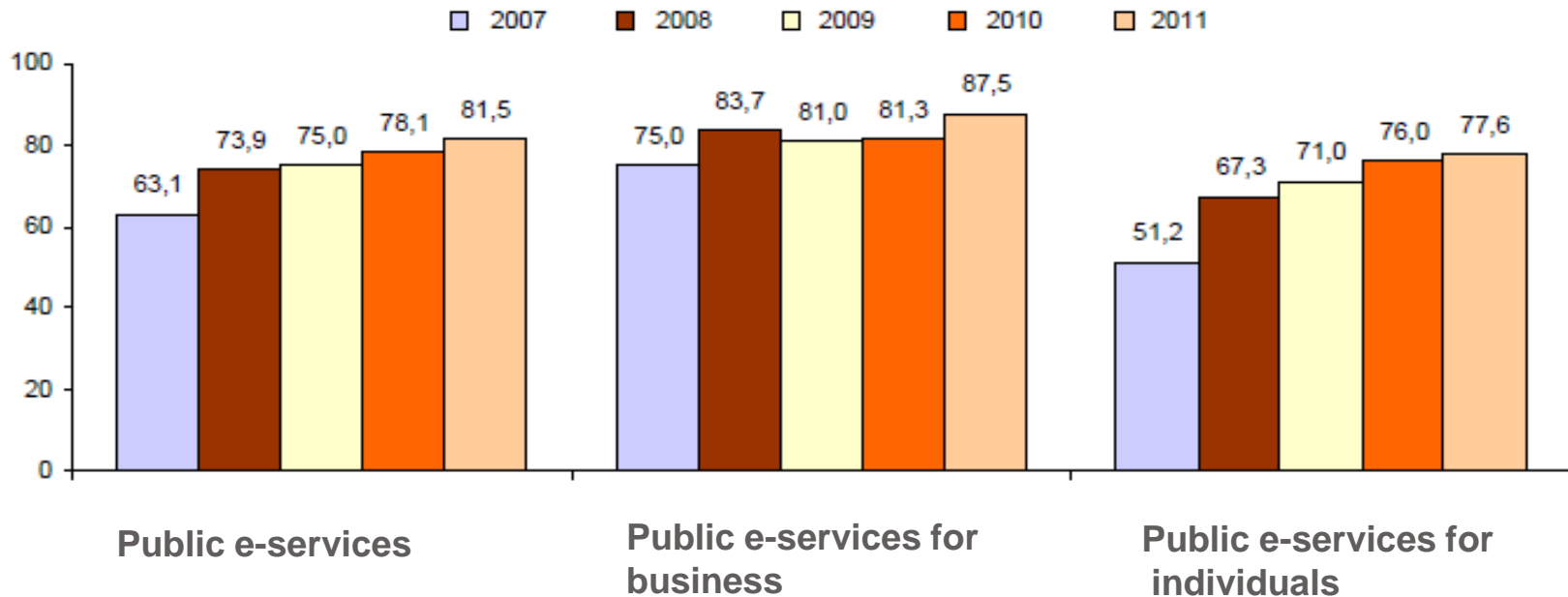
Some statistics

- **E-Government Development Index: Lithuania in 29th place in 2012** (*United Nations E-Government Survey 2012: E-Government for the People*);
- **Networked Readiness Index 2012: Lithuania in 31th place among 142 countries** (*The Global Information Technology Report 2013, World Economic Forum*);
- **ICT Development Index: Lithuania in 35th place in 2011 among 155 countries** (*International Telecommunications Union: Measuring the Information Society 2012*);
- **In 2011, 98% of enterprises use e-government services in Lithuania; the ES 27 average amounts to 84%** (*Statistics Department*);
- **2006-2010 online sophistication of Lithuanian public services increased by 16%, full online availability rose by 32 %** (*Evaluation of the key trends and priorities of information society development in Lithuania for 2014-2020*)

Public e-services in Lithuania

Share of public of e-services*

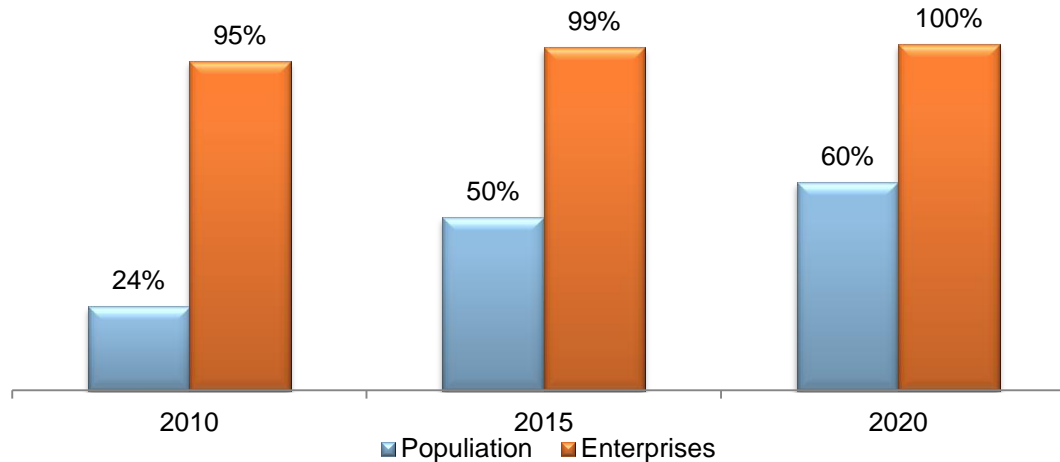
All services – 100 %



Data source: Information Society Development Committee

Customer growth forecast

Use of eGovernment services in Lithuania. Last 12 month (%)



- It is envisaged that the number of new users in Lithuania will grow in population segment.
- It will double in 2010-2015.
- Growth of users in enterprises and institutions sector is insignificant; only 4% throughout 2010-2015.
- Use of RC e-services will grow in population segment

Data source :<http://www.digitalagenda.eu>

Key legislation related to e-governance

- Action Plan of the Lithuanian Government Programme (2008-2012)
- Law on Management of State Information Resources (2011)
- Lithuanian Information Society Development 2011-2019 Programme
- Strategy for the Information Society Development of Lithuania (2001/2004)
- Law on Electronic Signature
- Telecommunications Law
- Law on state registers
- Law on Legal Protection of Personal Data

Institutional responsibility

GOVERNMENT

Defines priorities of the state information resources activities, development trends, performance targets and ways to achieve them

Ministry of Transport and Communications

form the state information resources development policy

Ministry of Justice

responsible for formation of register policy

Ministry of the Interior

forms the policy of state information resources protection and IT application in the areas of public administration (e-Government)

Information systems of SECR

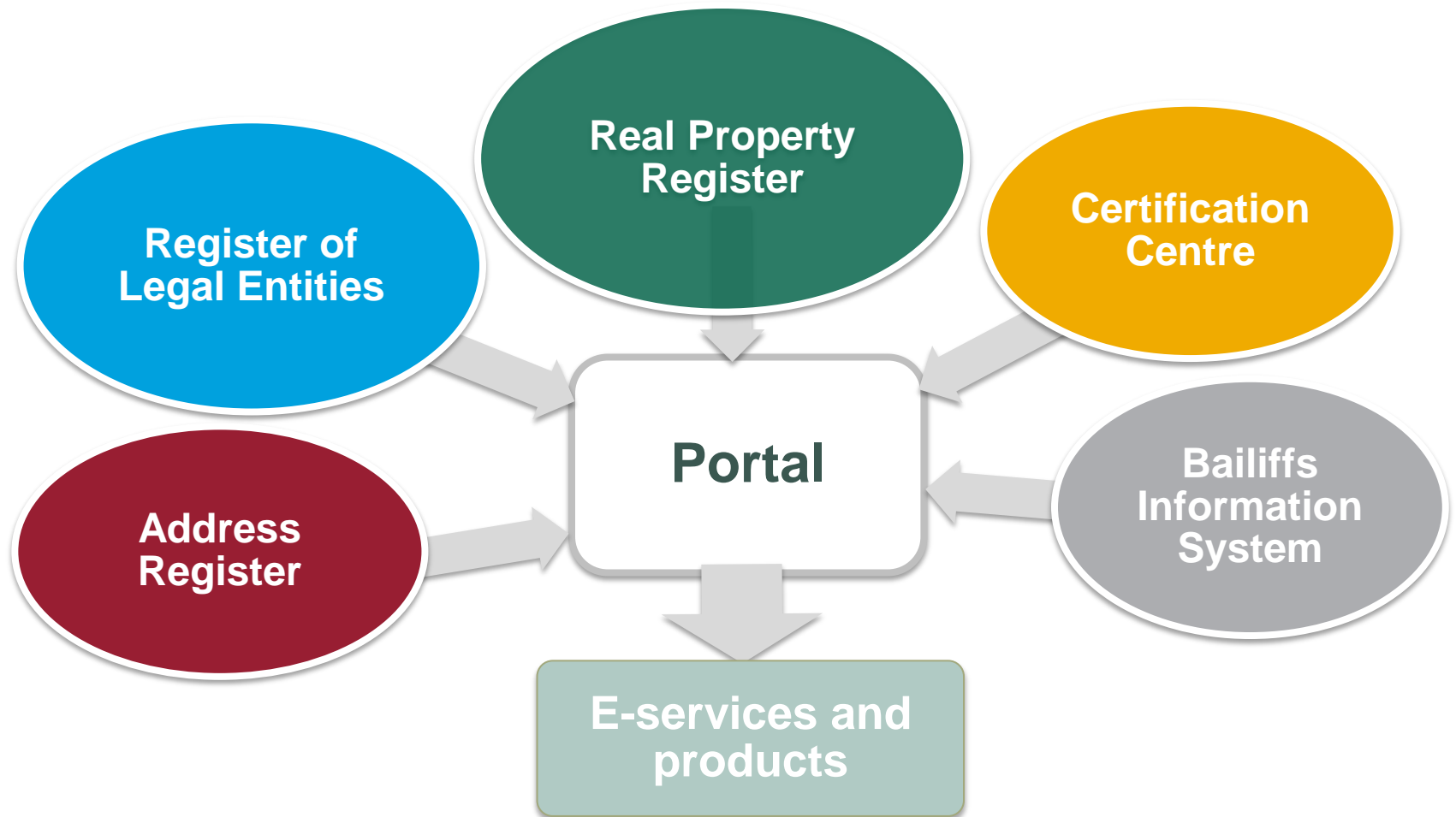
- Real property cadastre and register
- Register of legal entities
- Address register
- Certificate authority
- Bailiffs information system
- various internal information systems

SECR role in e-government

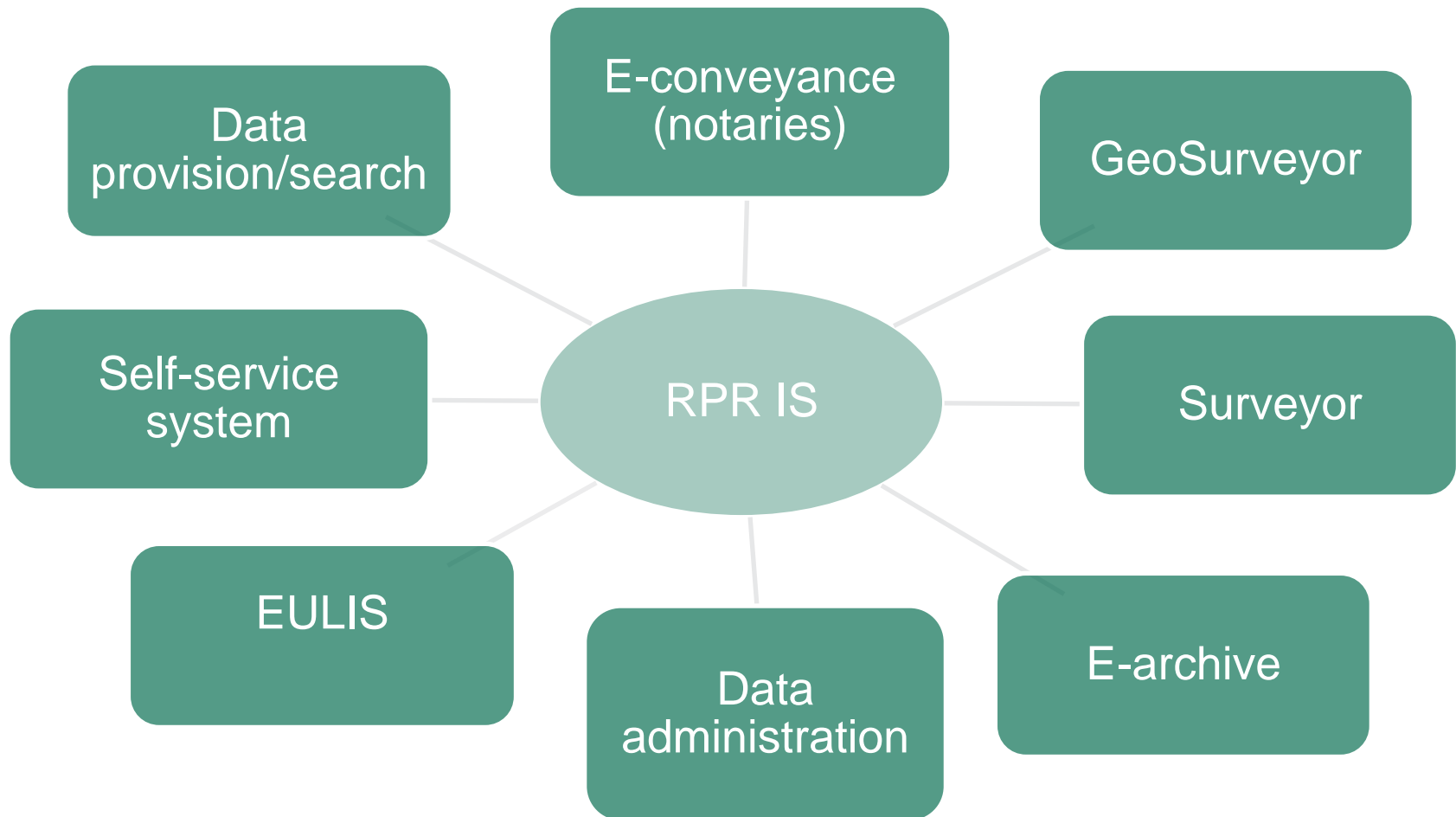
Provision of e-services:

- Real property cadastre and register
- Register of legal entities
- Address register
- Bailiffs information system
- Identification and authentication of persons
- Signing of e-documents
- Electronic forced auctions

SECR e-services for e-government



IS of Real Property Register



Public services of the Real Property Register

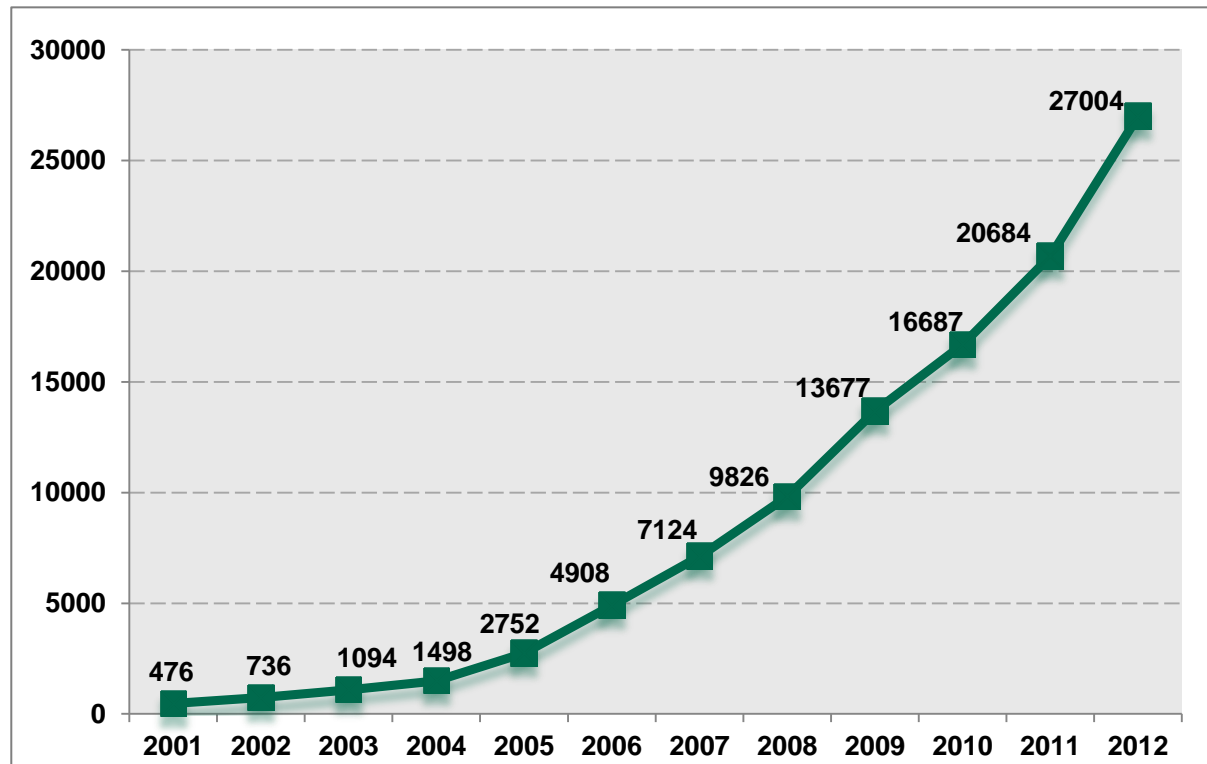
- Checking application status;
- Ordering work through Internet;
- Free of charge search by address;
- Search for average market values;
- E-Guide – information for property owners;
- Preparation of real property viewing summaries;
- Statistical summaries.

Growth of SECR professional users

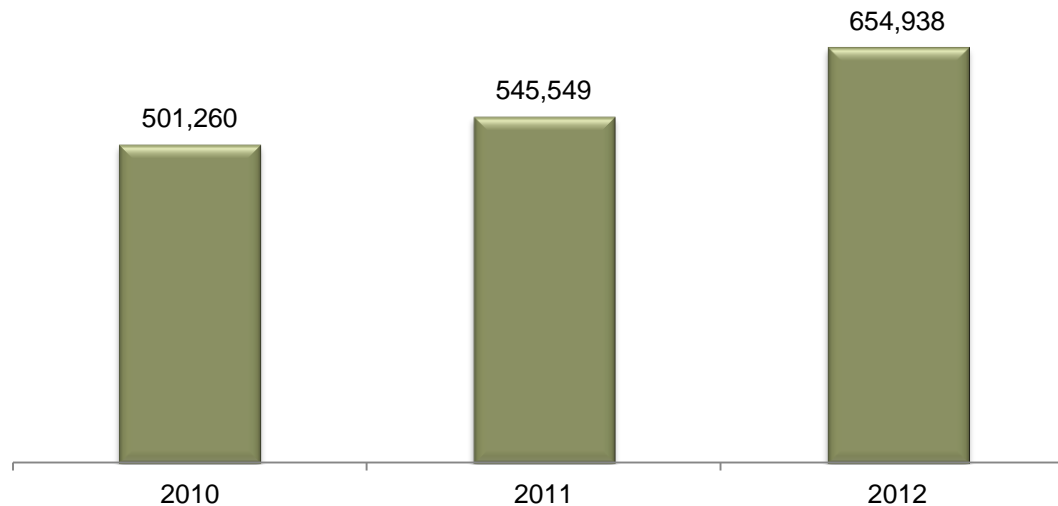
On 31-12-2012
number of
professional totalled
to 27 004

Including:

- 17 517 of Real Property Register from 2001
- 5 225 of Legal Entities Register from 2005
- 645 of Address Register from 2007
- 455 of market transactions from 2008
- 1150 surveyors from 2008

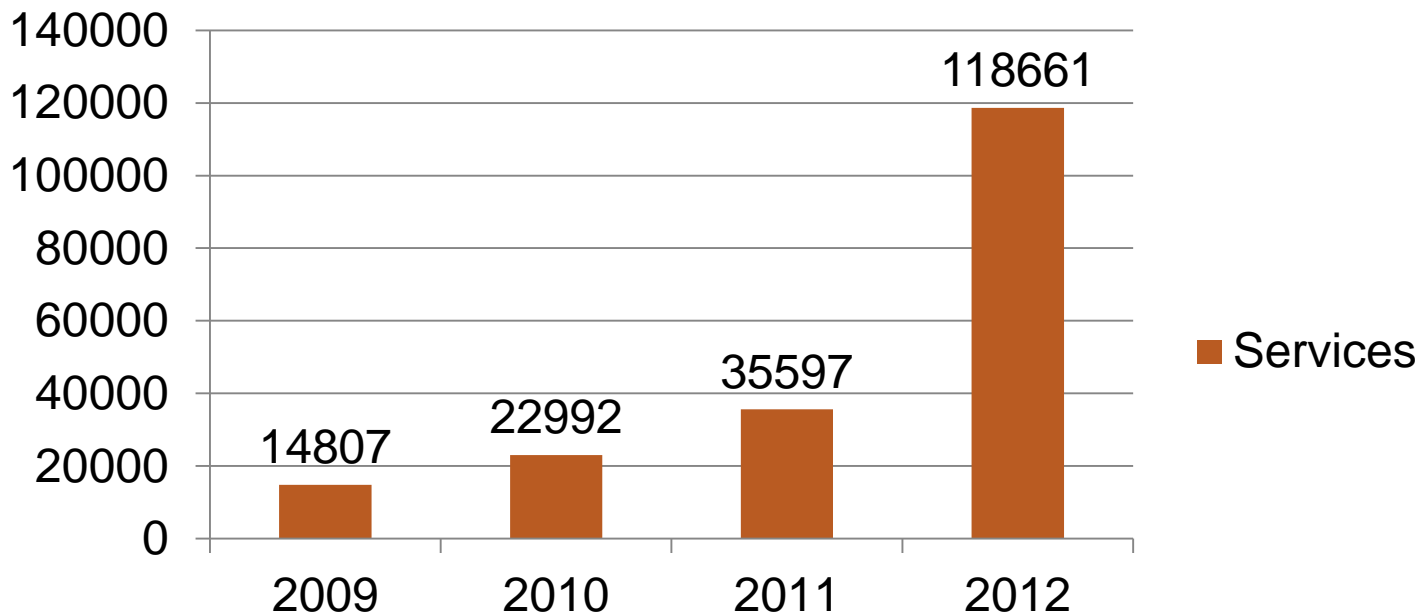


Users of SECR e-services



- Number of users of SECR e-services increased by 31% in last two-year period.
- Number of new users throughout 2012 increased by 20 % or doubled if compared with 2011.
- Number of real property transactions in 2012 remained nearly stable while the growth of users show popularity of e-services of Centre of Registers

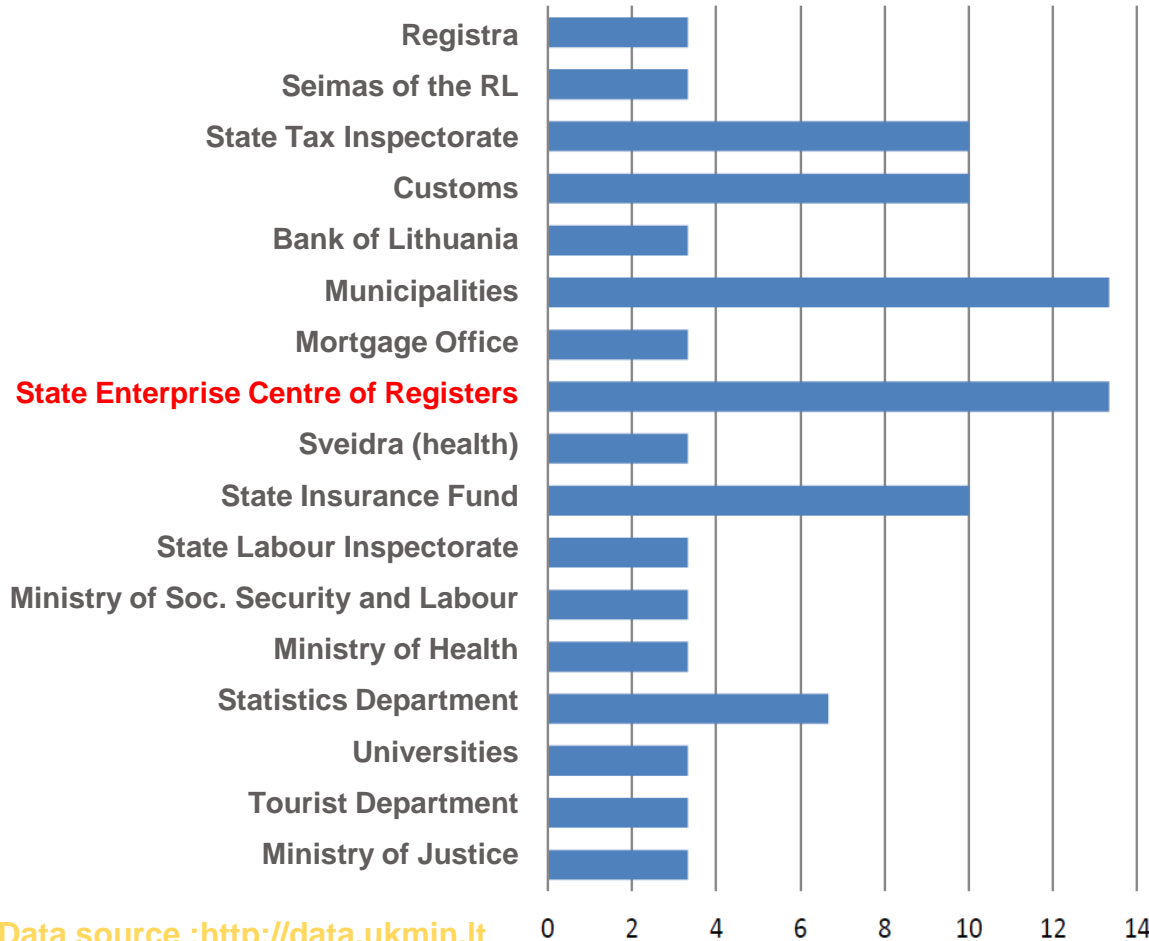
Output from SECR self-service system



Number of services through the self-service system increased more than 3 times if compared in 2011 and 2012, and from 2009 to 2012 grew up 8 times

Need for data

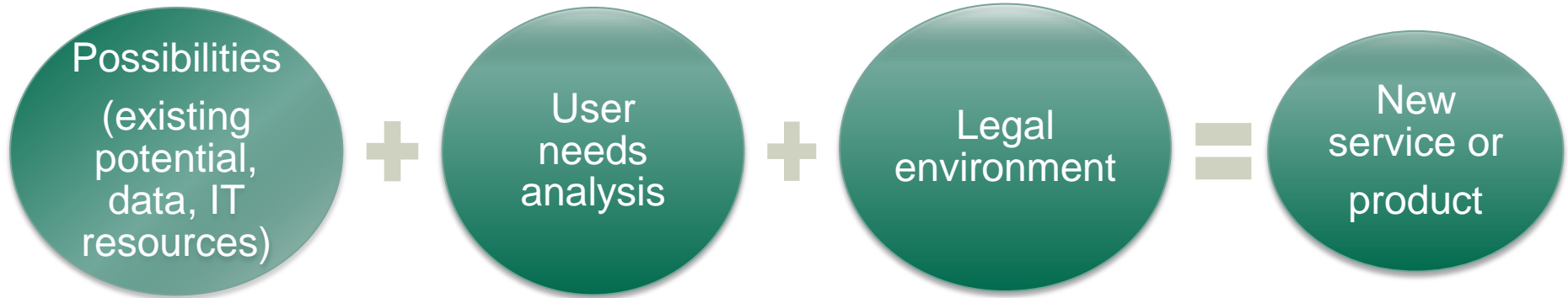
Need for data %



Statistics show great demand for SECR data

Data source :<http://data.ukmin.lt>

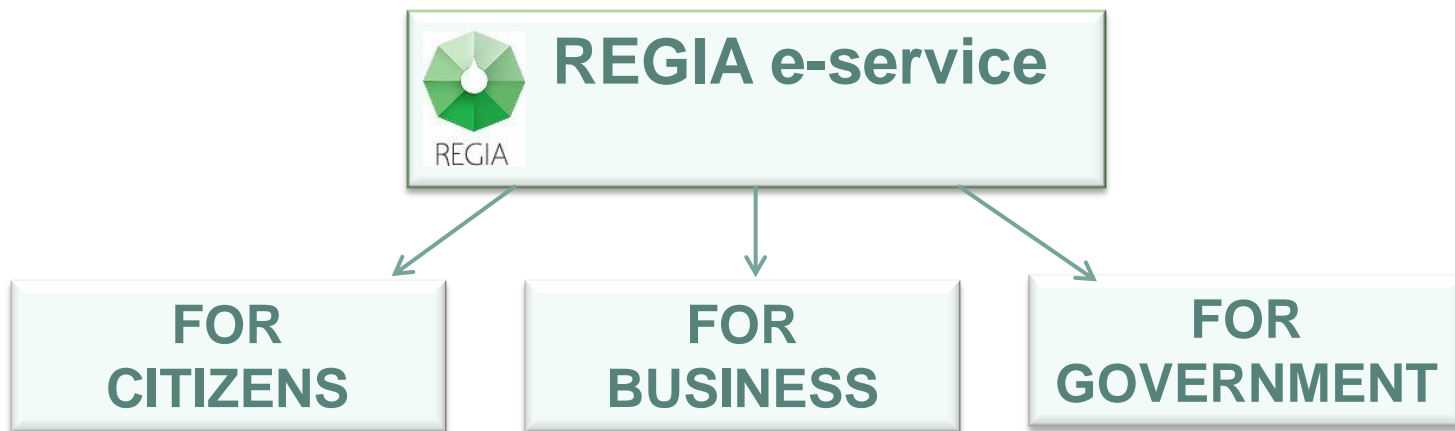
Process for development of new service/product



An example of REGIA service

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

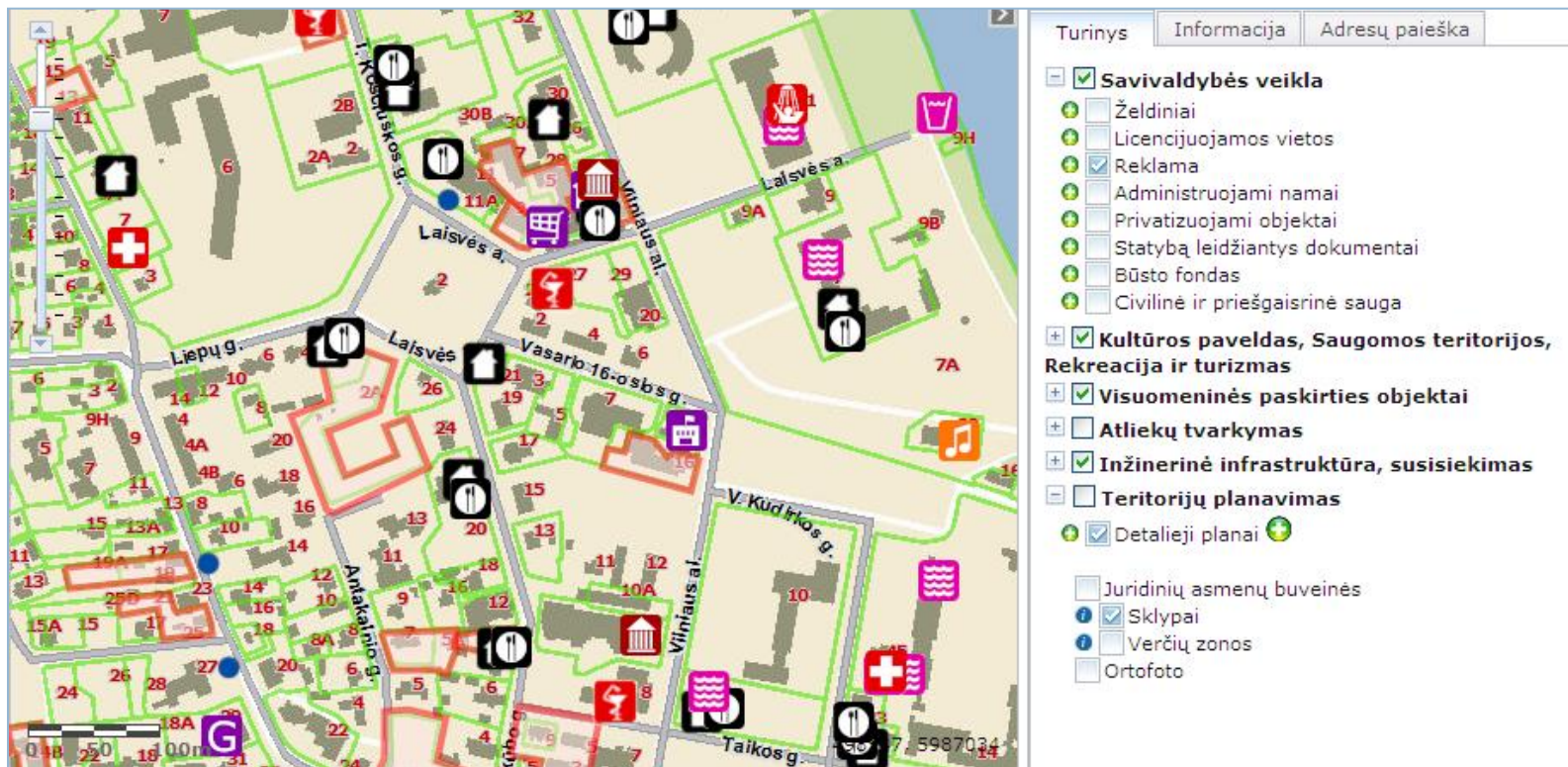
- REGIA is based on the cadastral map, with possibility to built-in different registers data.
- Working in the service environment, the REGIA administrators can create and manage their own data layers.
- REGIA is easy to use, no additional software or hardware is required - it is enough to have a computer 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 operation scheme



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 a web-based interface for managing geo-referenced data. On the left, a map shows a residential area with various buildings, streets, and icons representing different types of data points. The map includes a scale bar and a north arrow. On the right, a legend panel titled 'Turinys' (Contents) is visible, with sub-tabs for 'Informacija' (Information) and 'Adresų paieška' (Address search). The legend lists several categories of data, each with a corresponding icon and a checkbox to toggle its visibility. The categories include:

- Savivaldybės veikla (Municipal activity)
 - Želdiniai (Plantings)
 - Licencijuojamos vietos (Licensed locations)
 - Reklama (Advertising)
 - Administruojami namai (Managed homes)
 - Privatizuojami objektai (Privatizable objects)
 - Statybą leidžiantys dokumentai (Building permits)
 - Būsto fondas (Housing fund)
 - Civilinė ir priešgaisrinė sauga (Civil and fire safety)
- Kultūros paveldas, Saugomos teritorijos, Rekreacija ir turizmas (Cultural heritage, protected areas, recreation and tourism)
- Visuomeninės paskirties objektai (Public utility objects)
- Atliekų tvarkymas (Waste management)
- Inžinerinė infrastruktūra, susisiekimas (Engineering infrastructure, communication)
- Teritorijų planavimas (Territorial planning)
 - Detalieji planai (Detailed plans)
- Juridinių asmenų buveinės (Legal entities' premises)
- Sklypai (Plots)
- Verčių zonos (Value zones)
- Ortofoto (Aerial photography)

REGIA services in the review mode

- It is up to the administrator 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.

TPDR Nr.: 000319

Pavadinimas: M.K.Čiurlionio g. 25 ir M.K.Čiurlionio g. 25C, Druskininkuose, sklypų sujungimo detalusis planas

Dokumento data: 2008-05-29

Rengėjas: UAB "Druskininkų projektas", M.K.Čiurlionio g. 75, Druskininkai

[Atidaryti detalų planą PDF](#)

Turinys Adresų paieška

- Savivaldybės veikla
- Reklama
- Privatizuojami objektai
- Kultūros paveldas, Saugomos teritorijos, Rekreacija ir turizmas
- Visuomeninės paskirties objektai
- Inžinerinė infrastruktūra, susisiekimas
- Teritorijų planavimas
- Detalieji planai

Miesto teritorijos bendrasis planas

[Informacija](#)

[Tarybos sprendimas](#)

[Aiškinamasis raštas](#)

- Didžiųjų prekybos centrų išdėstymo schema
- Gamtinio kraštovaizdžio apsauga, želdynų tvarkymas
- Inžinerinė infrastruktūra
- Susisiekimas
- Žemės naudojimo, tvarkymo ir apsaugos reglamentų brėžinys
- Ortofoto

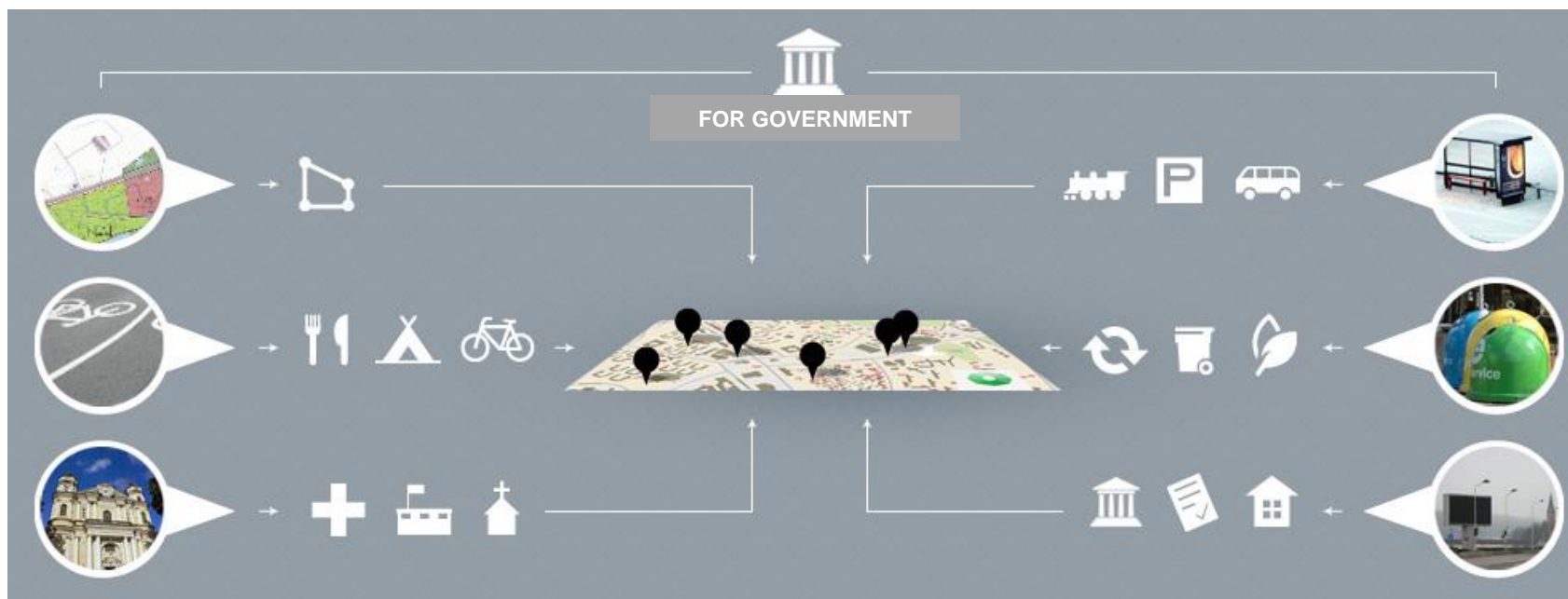
Sutartiniai ženklai

- Detalieji planai

REGIA services for government

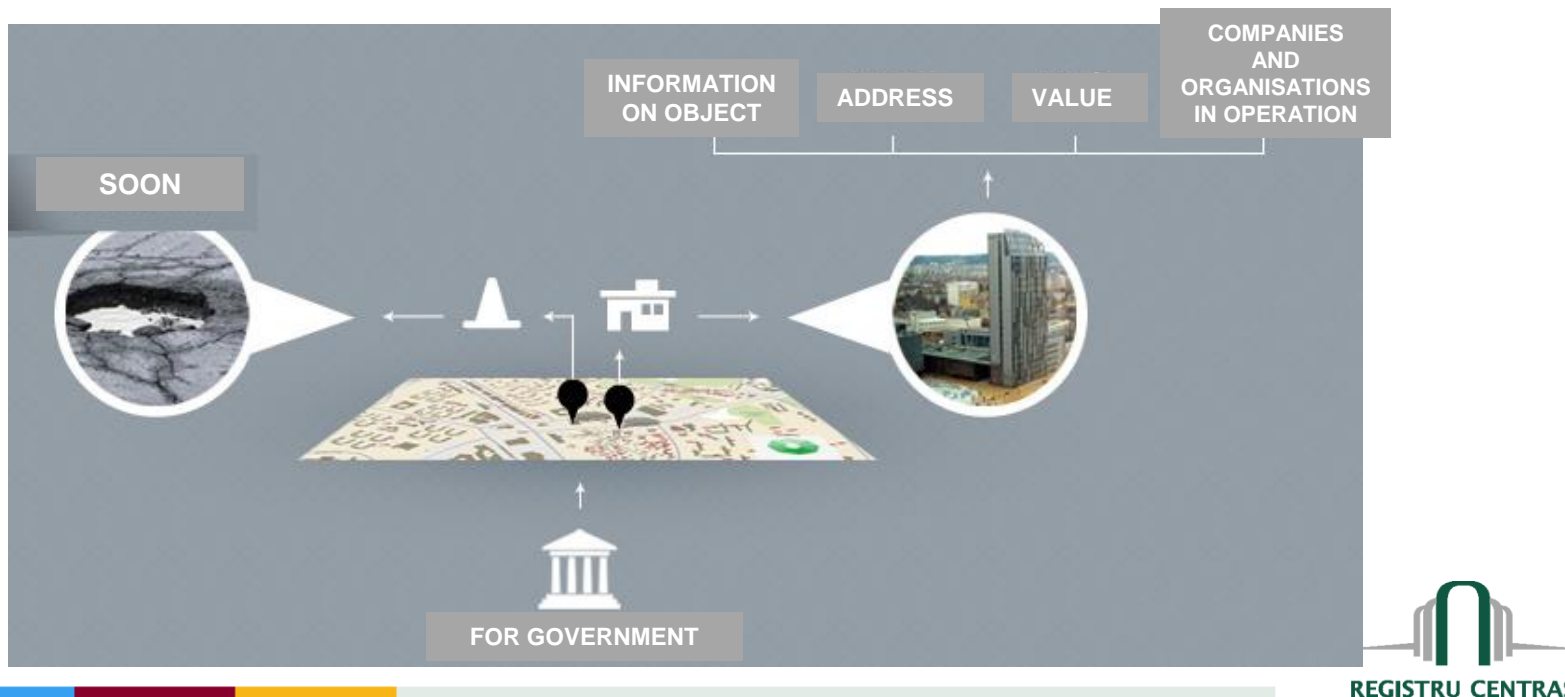
Given the needs of municipalities, municipal employees can create and publish data and information about the following:

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



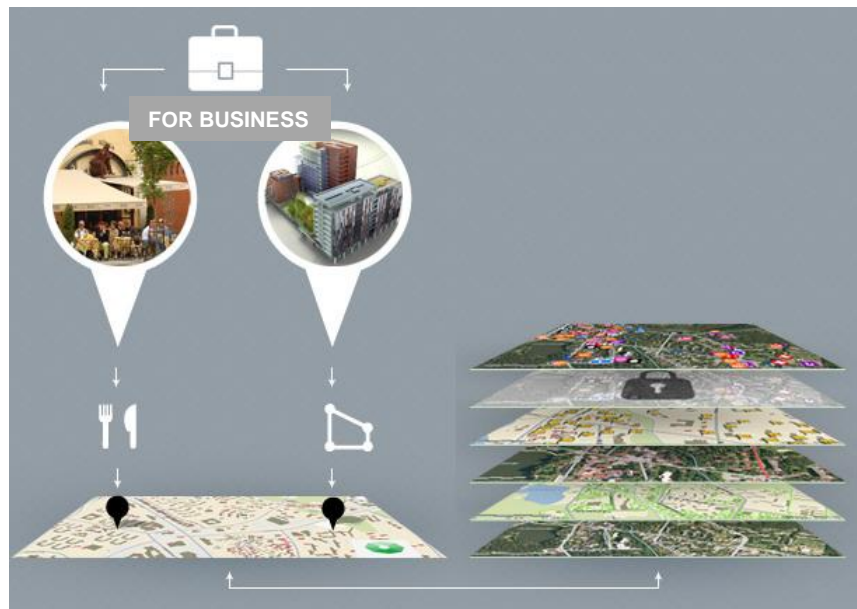
REGIA service for citizens

- 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.



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 an irreplaceable helper for entrepreneurs in preparing and presenting construction and territory development projects to public institutions or investors.



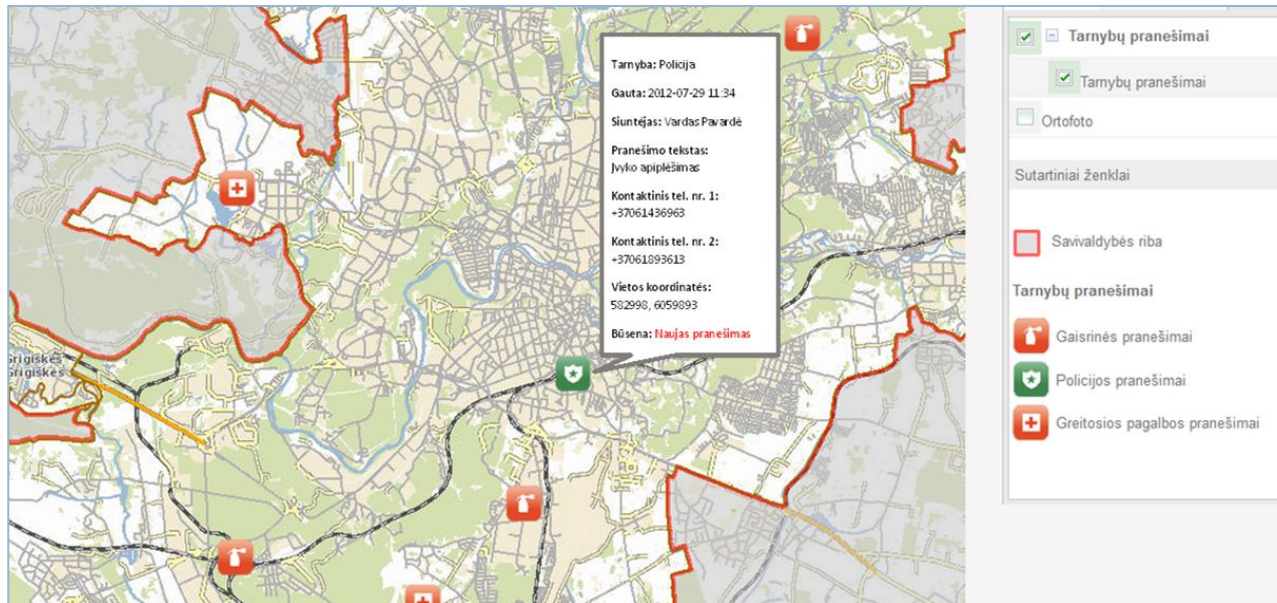
Use of mobile address to send a message

- REGIA mobile service is designed to notify of the event or request for help with a help of smartphone.
- Service operates on the basis of REGIA map where the event location is identified with a help of GPS or mobile network.
- Person notifying of the event identifies himself by mobile electronic signature.
- Having registered the event, the person may track notification status on the phone.



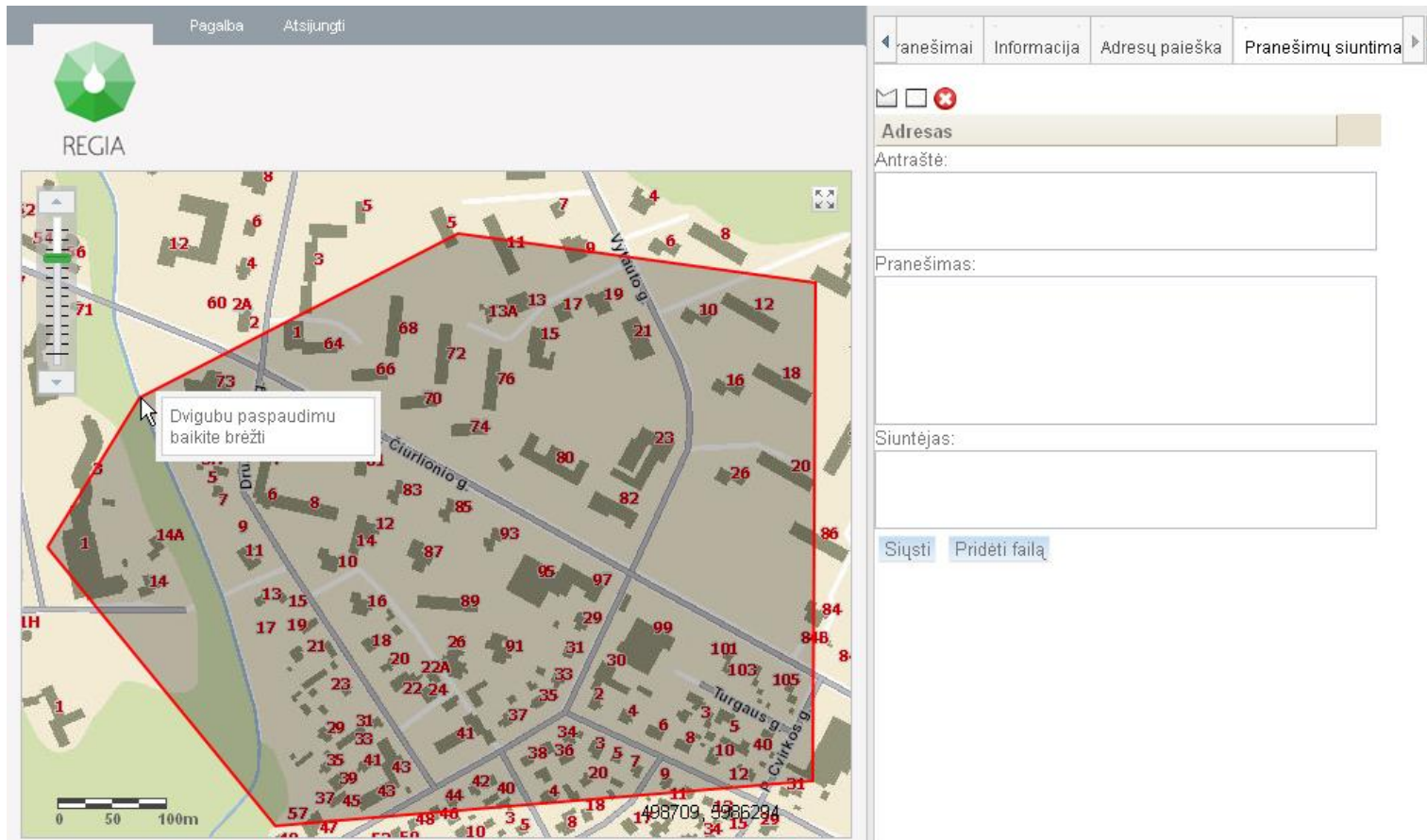
Use of mobile address to receive notification

- Responsible authorities and institutions receive notification in the REGIA environment www.regia.lt
- Notification contains data on messenger (name, surname, mobile phone number), event description, date, time and place of sending, local coordinates in LKS coordinate system.
- Event location is displayed in REGIA map.
- Representatives of authorities or institutions may administer notifications: to change the status of notification and enter remarks.



Virtual address service integration to REGIA (i)

- You can draw an area and select addresses on the REGIA map



The screenshot displays the REGIA web application interface. On the left, a map shows a residential area with numerous numbered addresses. A red polygon is drawn around a specific cluster of buildings, indicating a selected area. A tooltip over the map reads "Dvigubu paspaudimu baikite bręžti" (Finish drawing with a double click). The top navigation bar includes "Pagalba" and "Atsijungti". The right-hand side features a form for sending a message, with tabs for "Pranešimai", "Informacija", "Adresų paieška", and "Pranešimų siuntimas". The form includes fields for "Adresas", "Antraštė:", "Pranešimas:", and "Siuntėjas:", along with "Siųsti" and "Pridėti failą" buttons.

Virtual address service integration to REGIA

(ii)

- Message and documents can be sent to VA boxes of the selected addresses

The screenshot displays the REGIA web application interface. At the top left, there is a green logo and the text 'REGIA'. Below it, a map shows a residential area with numerous yellow markers, each representing a virtual address. The map includes street names like 'M. K. Čiurlionio g.' and 'Druskininkų g.'. A sidebar on the right contains a list of selected addresses, a subject field, a message input field, and a 'Siusti' (Send) button.

Page: Pagalba Atsijungti

Pranešimai Informacija Adresų paieška Pranešimų siuntima

Adresas

- Druskininkai, M. K. Čiurlionio g. 73 / Druskininkų g. 1
- Druskininkai, Druskininkų g. 11
- Druskininkai, Druskininkų g. 4
- Druskininkai, Druskininkų g. 8
- Druskininkai, Druskininkų g. 21
- Druskininkai, Druskininkų g. 10
- Druskininkai, M. K. Čiurlionio g. 70

Antraštė:
Subject

Pranešimas:
Message

Siuntėjas:
Sender

Siusti Pridėti failą

Lessons learned

Main assumptions for development of e-government:

- Well-established legislation and relevant legal acts in place;
- Supportive institutional framework;
- Modern and open IT technologies based on web services;
- Constant improvements in the system with regard to customer needs and proposals;
- Priority to the revenues generated from the services provided (cost recovery).

Thank you for your attention!

www.registrucentras.lt

www.regia.lt