

Business transformation in cadaster and registration of property rights in the Russian Federation

VALENTINA RADKE, OLGA TERENTIEVA

APRIL, 15 2021





The Federal Service for State Registration, Cadastre and Cartography

Rosreestr

83 regional offices



Federal Cadastral Chamber of Rosreestr 83 regional offices



Centre of Geodesy, Cartography and SDI 21 regional offices

Key federal state information systems under Rosreestr's management:

Unified State Register of Real Property - information about the main characteristics of property units and registered rights to real property

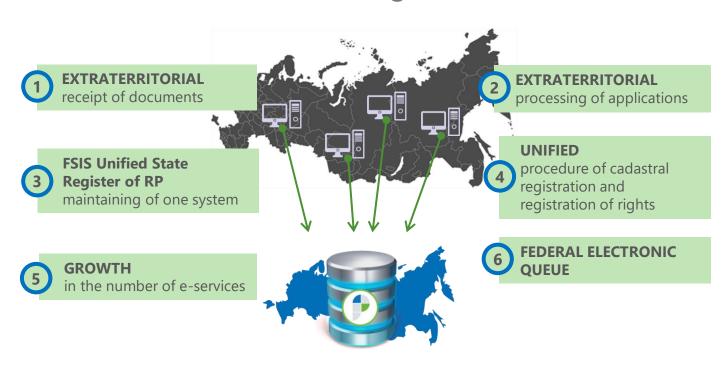
Unified Digital Mapping Framework - spatial data of Russia: open-use digital maps and plans in vector and raster formats, orthophotomaterials



- The Unified State Register of Real Property contains data on more than 169 million of real property units
- Daily Rosreestr receives more than 120 thousand applications for registration actions



Unified system of registration of rights and cadastral registration



Time limits of Rosreestr's services:

7 days — registration of rights (9 days through the multifunctional centers)

5 days — cadastral registration (7 days through the multifunctional centers)

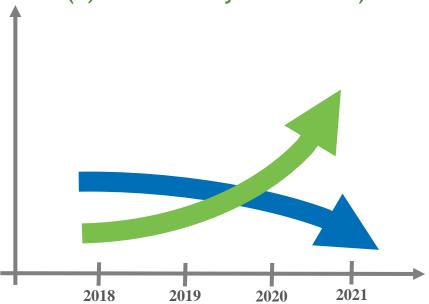
10 days — unified procedure (12 days through the multifunctional centers)

3 days — provision of certified abstracts from the USRRP



Provision of services via "one-stop shop"

- 8,444 offices of the multifunctional centers provide Rosreestr's services
- 2,461 offices provide services of Rosreestr on an extraterritorial basis (3,457 offices by the of 2021)



Applications submitted in the offices of the Federal Cadastral Chamber



65 %

of Rosreestr's services are provided through the multifunctional centers (95.24% of all applications for registration)



Electronic services and tools rosreestr.gov.ru



Provision of data from the Unified Register of Real Property



State cadastral registration and (or) registration of rights to real property

Personal accounts with dedicated tools for property owners, cadastral engineers

Services for self-regulating organizations

Electronic interaction with state institutions

Getting information via an Access Key

E-services:

Reference information about the property (including restrictions and encumbrances of rights)

Information of the State Cadastral Valuation Data Fund
Public cadastral map

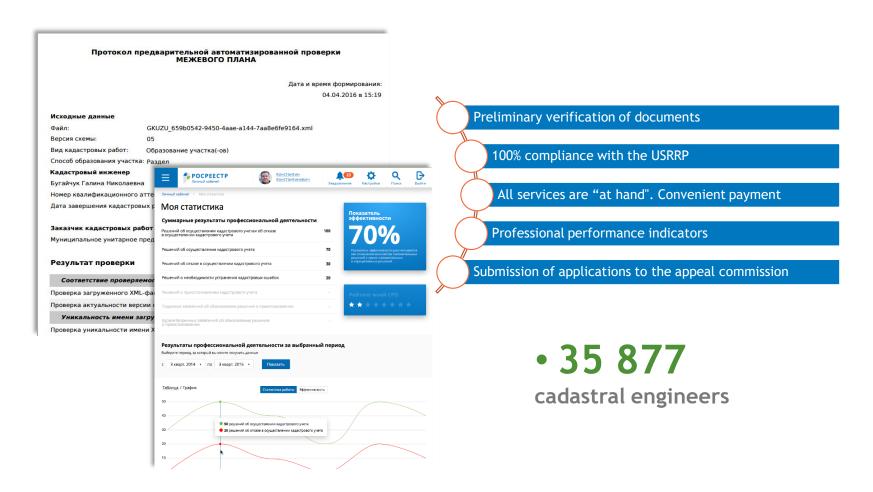


E-interaction with state institutions Key figures:

- > 1.54 billion of the interagency requests per year
- Annual transfer of information for taxation on 75 million real property units, 124 million citizens and 970 thousand legal entities



Personal account of a cadastral engineer





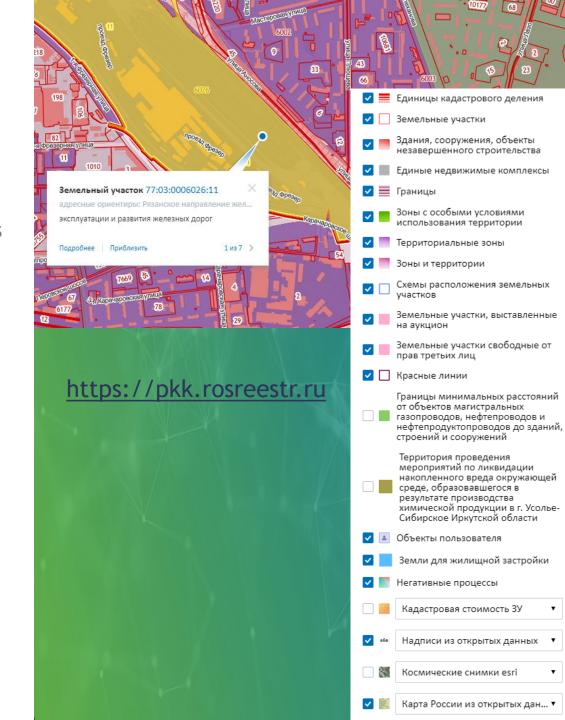
Public Cadastral Map



Search for objects by attributes or within the boundaries of a selectable territory



Reflection of information in different layers (real property units, cadastral divisions, borders of administrativeterritorial divisions)





Growth in the share of electronic services during the COVID-19 pandemic



In the spring of 2020, during the pandemic, the share of Rosreestr's electronic services increased



At the same time, after the restrictions were lifted, there was no return to "paper" services — the share of electronic services remained at a high level

Service	Share of e- services in 2019	Share of e- services in spring 2020	Share of e- services in 2020
Applications for registration	21%	37,5%	31%
Mortgage applications	9%	40%	37,4%
Agreements on shared participation in housing construction	-	56%	43,6%



Impact of the pandemic:

- Almost complete suspension of the multifunctional centers' work, through which 95% of documents for cadastral registration and registration of rights on paper are received
- Share of e-services for real property registration increased by 1.5 times, mortgage - by 4 times
- Decrease of applications for registration actions: in 2019, the average number of applications per day was 122 thousand, in the spring of 2020 - only 79 thousand



Key goals and objectives of digital transformation

INCREASE OF SHARE OF MASS PUBLIC SERVICES AVAILABLE IN E-FORM

1

IMPROVEMENT OF QUALITY OF PUBLIC SERVICES

2

3

IMPROVEMENT OF PERFORMANCE OF FUNCTIONS

- Provision of all Rosreestr's e-services to individuals and legal entities through the Portal of Public Services
- Expansion of the list of services that can be provided electronically, analyzing the limitations and possibilities for automation
- Regulatory support
- Improving the availability of electronic services for individuals and legal entities
- Reduction of time for provision of public services
- Reduction of suspensions of services
- Reduction of errors during provision of services
- · Reduction of decision-making time
- Robotization of routine processes Al to support decisions on state cadastral registration and (or) state registration of rights
- Improvement of internal processes and regulations
- Revision of the procedures of storage and provision of legally significant documents
- Development of the Unified Digital Mapping Framework
- Centralization of normative and reference information and, as a result, reduction of errors, including those made due to the incorrectness of the reference information



Future projects of Rosreestr's digital infrastructure

GIS development



Single information resource about land and real property

A resource that unites informational systems of 11 state federal bodies



GIS Unified Digital Mapping Framework of Russia



GIS Federal Portal of Spatial Data



Services



Digital Assistant

Acceleration of the real property right registration by forming a "second opinion" for the registrar using AI



Electronic mortgage

Partnership with market participants



Digital Archive

Al document recognition system to speed up and reduce the complexity of creating digital copies of archived documents



Data market place

Improvement of data (extracts) provision process

