



State Service of Ukraine for Geodesy, Cartography and Cadastre: latest developments

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Ukraine

- The biggest country in Europe - 603 549 km² - 5.7% of European Territory
- Population – over 45,5 million people
- Over 50 million land parcels
- 1/3 of European black soils and plough lands



CABINET OF MINISTERS OF UKRAINE

Vice-Prime Minister of Ukraine – Minister of Regional Development, Construction and Housing of Ukraine

Ministry of Regional Development, Construction and Housing of Ukraine

State Service of Ukraine for Geodesy, Cartography, and Cadastre

549
regional
offices

12 500
employees

2 000
cadastre
registrators

29
topography
enterprises

27 land
management
institutes

State Land
Cadastre
Centre

KEY DIRECTIONS OF STATEGEOCADASTRE ACTIVITIES

**Strategy of sustainable development
«Ukraine – 2020»**

President of Ukraine

Coalition agreement

Parliament of Ukraine

Program of the Cabinet of Ministers of Ukraine

Cabinet of Ministers of Ukraine

1

Decentralization of authority in land sphere

2

Development of land lease

3

Maintenance, filling and Development of State land cadastre

4

Conducting the normative monetary valuation of municipal lands

5

Activation of land auctions

6

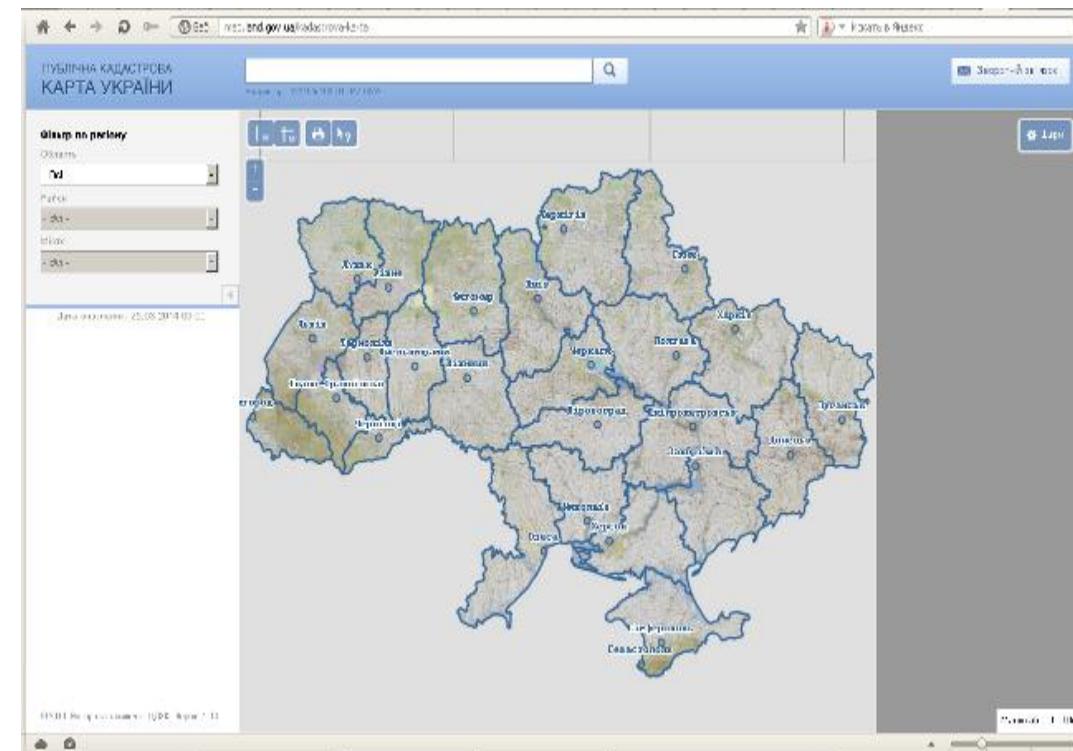
Establishment of National Spatial Data Infrastructure

Donor	Project	Objective	Start	Duration	
	Ministry of agriculture and food of Germany	«Ukrainian-German agropolitical dialog»	Demonstration of best German practices in various areas of land relations	2006	n/a
	European Union	«Assistance in development of an open and transparent land market in Ukraine»	Support in development and preparation of agriculture land market in Ukraine	2014	2 years
	World Bank	«Evidence based land and agriculture policy in Ukraine»	Support of institutional capacity in land policy of Ukraine and land monitoring	2015	2 years
	Japan International Cooperation Agency	«Creation of NSDI in Ukraine»	Creation of NSDI prototype on a pilot area in Ukraine	2015	2 years

2013

launched National Cadastre System (World Bank Project)

- integrated database (22 million files)
- information and geo information technologies
- digital maps
- aerial and satellite images





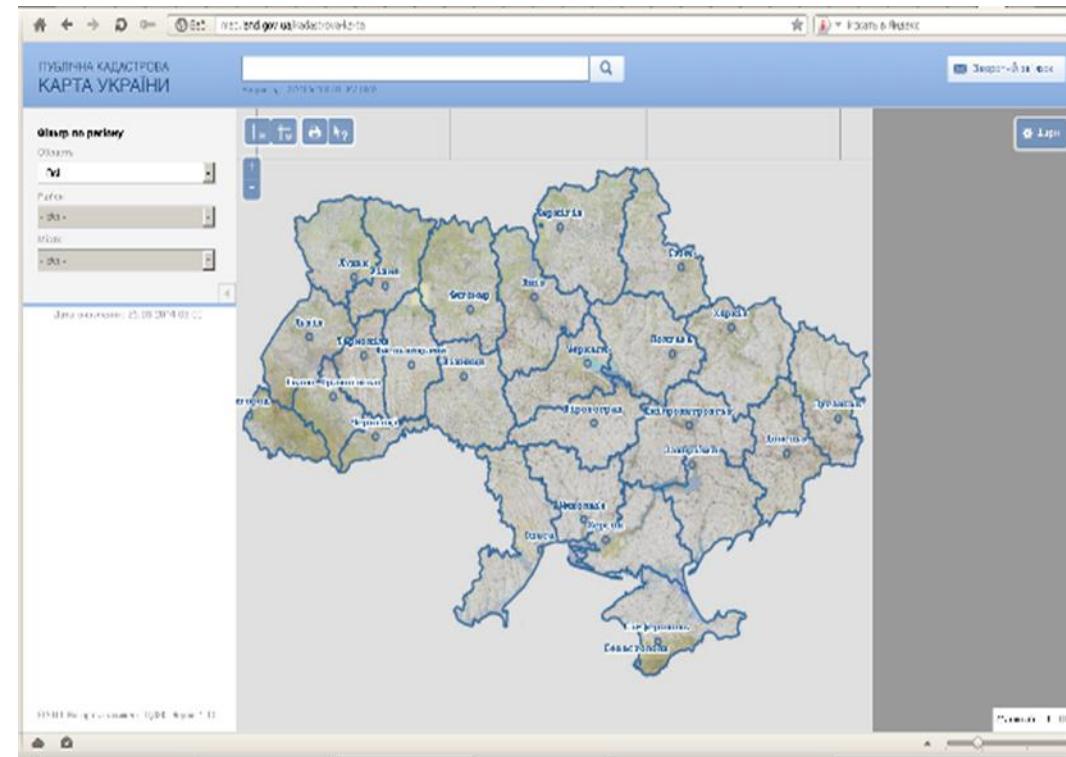
Services National Cadastre System (as of 2015)

-  **over 3 million registration transaction i.e.**
-  **millions newly land parcels registered**
 - average per day ≈ 5 000 plots
 - maximum per day ≈ 8 500 plots
-  **over 3 millions extracts issued (+ 300%)**
-  **average timing per 1 parcel:**
 - registration ≈ 28 minutes
 - extract ≈ 18 minutes



Public Cadastre Map:

- The most popular state web-site (over 3.5 million visitors per year)
- Administrative boundaries
- Index cadastral maps
- Ortho-photo
- Land parcels (cadaster number, usage, scale, type of ownership)
- Soils



- Access to personal data of land owners (more than 200 000 requests in the first day)
- Online extracts from the cadaster and land evaluation reference request

2015



National Cadastre System – Platform for NSDI Creation

Creation of National Spatial Data Infrastructure in Ukraine



Project will be implemented by Kokusai Kogyo Ltd. & Pasco Corporation



Project envisages creation of the NSDI prototype for a territory up to 1000 km²



System prototype should include numbered of layers with geospatial data to be available through united geoportal



Hardware complexes will be delivered & install to defined geospatial data producers

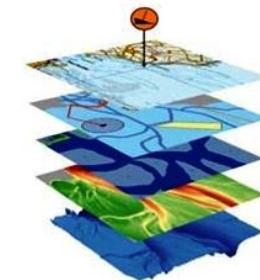


Relevant software complex will be developed to utilize the system

Geospatial advantage for green communities



World's Leading Geospatial Group



To achieve success we need...

- ✓ Establish an institutional and legal framework for NSDI creation
- ✓ Ensure effective and open cooperation between bodies that produce and utilize geospatial data
- ✓ Engage procedure of data sharing between relevant organizations
- ✓ Develop an operational strategy that will enable to disseminate the system prototype for the whole territory of Ukraine

So...

Let's do it !!!





Thank you for attention!

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