



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

[WWW.LAND.GOV.UA](http://WWW.LAND.GOV.UA)

# Ukraine

- The biggest country in Europe - 603 549 km<sup>2</sup> - 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  
Cadastral

**549**  
regional  
offices

**12 500**  
employees

**2 000**  
cadastral  
registrars

**29**  
topography  
enterprises

**27** land  
management  
institutes

**State Land  
Cadastral  
Centre**

# KEY DIRECTIONS OF STATE GEOCADASTRE ACTIVITIES



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

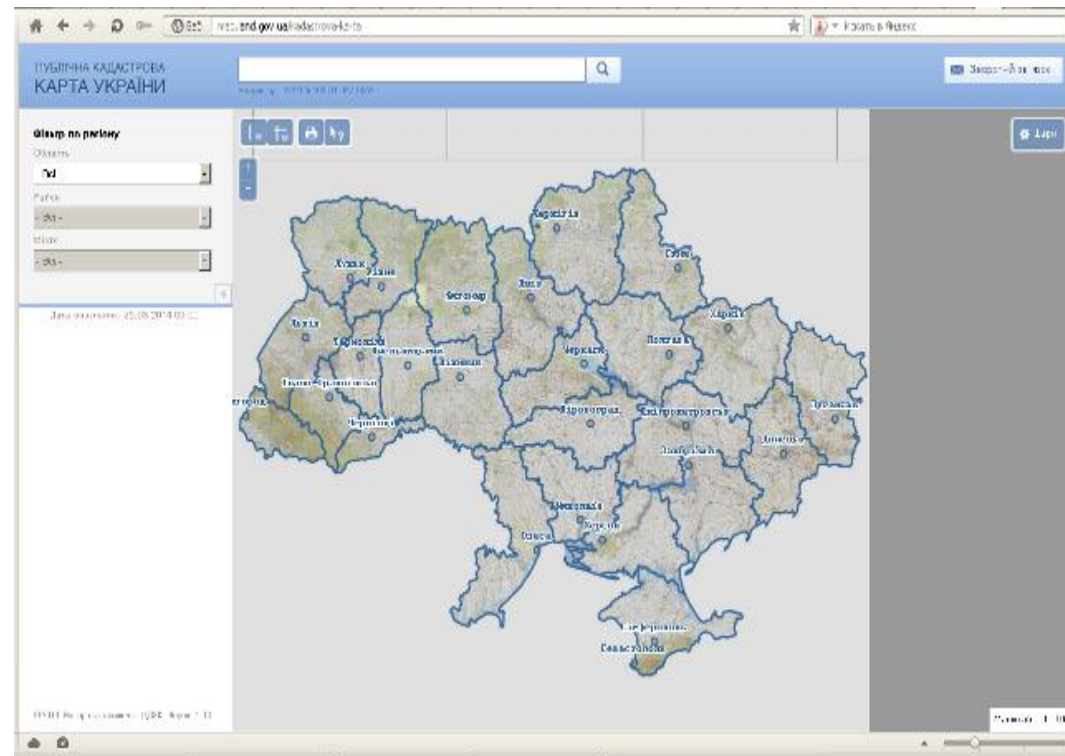
**Establishment of National Spatial Data Infrastructure**

Donor	Project	Objective	Start	Duration
 <p>Ministry of agriculture and food of Germany</p>	«Ukrainian-German agropolitical dialog»	Demonstration of best German practices in various areas of land relations	2006	n/a
 <p>European Union</p>	«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
 <p>World Bank</p>	«Evidence based land and agriculture policy in Ukraine»	Support of institutional capacity in land policy of Ukraine and land monitoring	2015	2 years
 <p>Japan International Cooperation Agency</p>	«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  $\approx$  5 000 plots  
- maximum per day  $\approx$  8 500 plots



**over 3 millions extracts issued (+ 300%)**



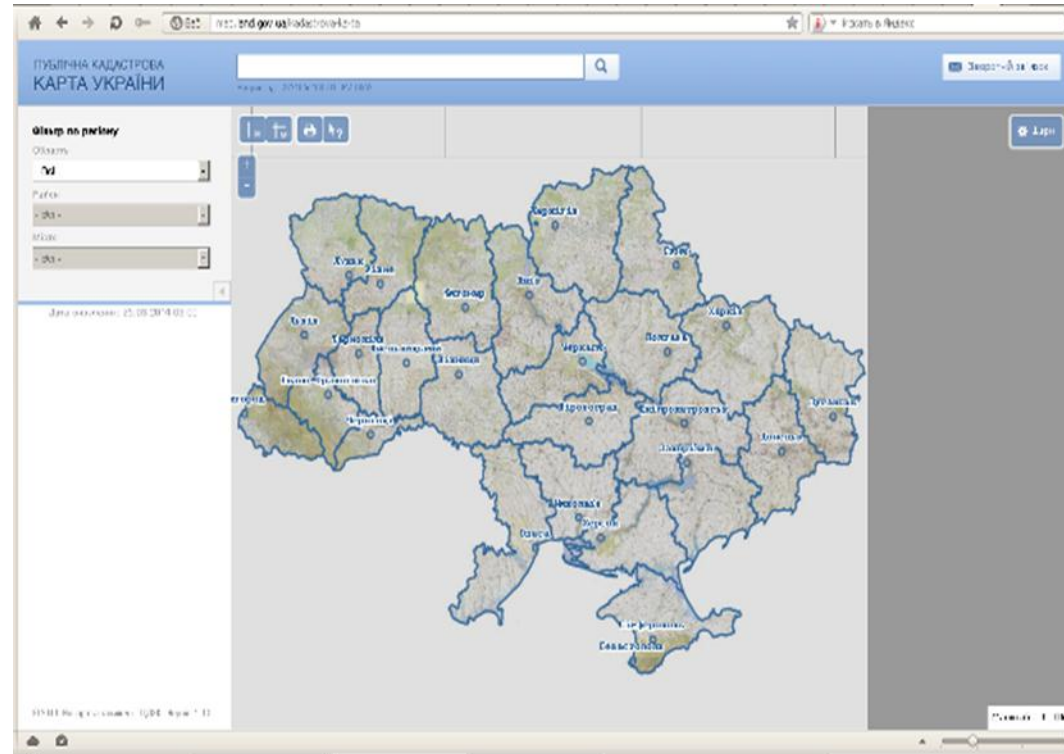
**average timing per 1 parcel:**  
- registration  $\approx$  28 minutes  
- extract  $\approx$  18 minutes





## 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 then 200 000 requests in the first day)
- Online extracts from the cadaster and land evaluation reference request





# National Cadasre 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 km<sup>2</sup>



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



**KOKUSAI KOGYO CO., LTD.**



**PASCO**

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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