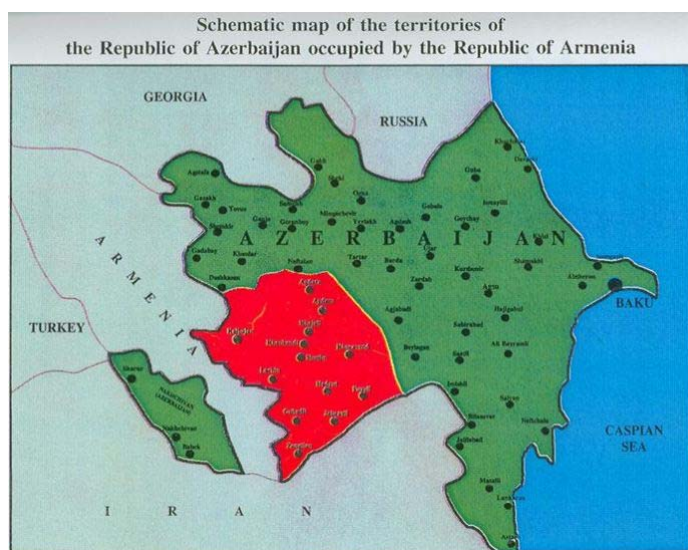




A FEW WORDS ABOUT AZERBAIJAN

The territory of the Republic of Azerbaijan - 86.6 thousand square km.
Population - 10 million people

17,3 thousand square km of Azerbaijan territory were occupied by Armenia



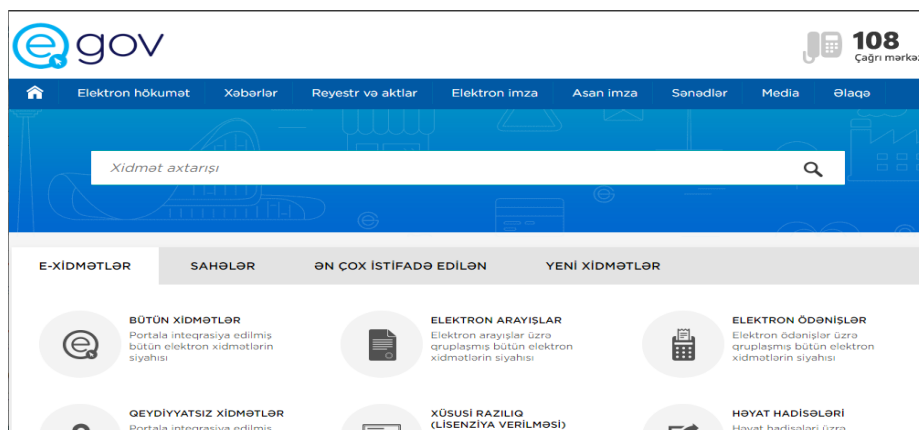
STATE COMMITTEE ON PROPERTY ISSUES

- ▶ registry of property rights to real estate
- ▶ state property management
- ▶ privatization of state property
- ▶ Maintaining of unified cadastre of real estate and address registry



E-government in Azerbaijan

- ▶ Presidential Decree dated in May 23, 2011, of the Republic of Azerbaijan
- ▶ e-gov.az portal was established
- ▶ 44 state agencies joined the e-government portal and provide 449 e-services



State Committee On Property Issues in E-government

- ▶ 41 e-services for real estate registry, state property management and privatization



The screenshot shows the website of the State Committee on Property Issues in Azerbaijan. The header includes the logo of the State Committee on Property Issues (ƏMDK) and the text "AZƏRBAYCAN RESPUBLİKASI ƏMLAK MƏSƏLƏLƏRİ DÖVLƏT KOMİTƏSİ Elektron Xidmətlər Portalı". Below the header, there are two main sections: "ANA SƏHİFƏ" (Home) and "ELEKTRON XİDMƏTLƏR" (E-services). The "ELEKTRON XİDMƏTLƏR" section is titled "Daşınmaz əmlak üzərində mülkiyyət hüquqlarının dövlət qeydiyyatı və ləğvi" (State registration and cancellation of property rights on immovable property). It lists four services, each with a numbered icon and an "interaktiv" (interactive) button:

1. Daşınmaz əmlak dair çıxarışların verilməsi üçün müraciətin və sənədlərin qəbulu
2. Daşınmaz Əmlakın Dövlət Reyestrindən məlumatların verilməsi üçün müraciətin və sənədlərin qəbulu
3. Mülkiyyətinin arzusu ilə daşınmaz əmlakın dövlət reyestrində qeydiyyata alınmış daşınmaz əmlak dair texniki sənədlərin (pasportun və plan ölçüsünün) tərtib edilməsi üçün müraciətin və sənədlərin qəbulu
4. Məhv olmuş daşınmaz əmlakın və onun üzərindəki hüquqların dövlət qeydiyyatının ləğvi

Geographical Information Systems (GIS) of the Committee

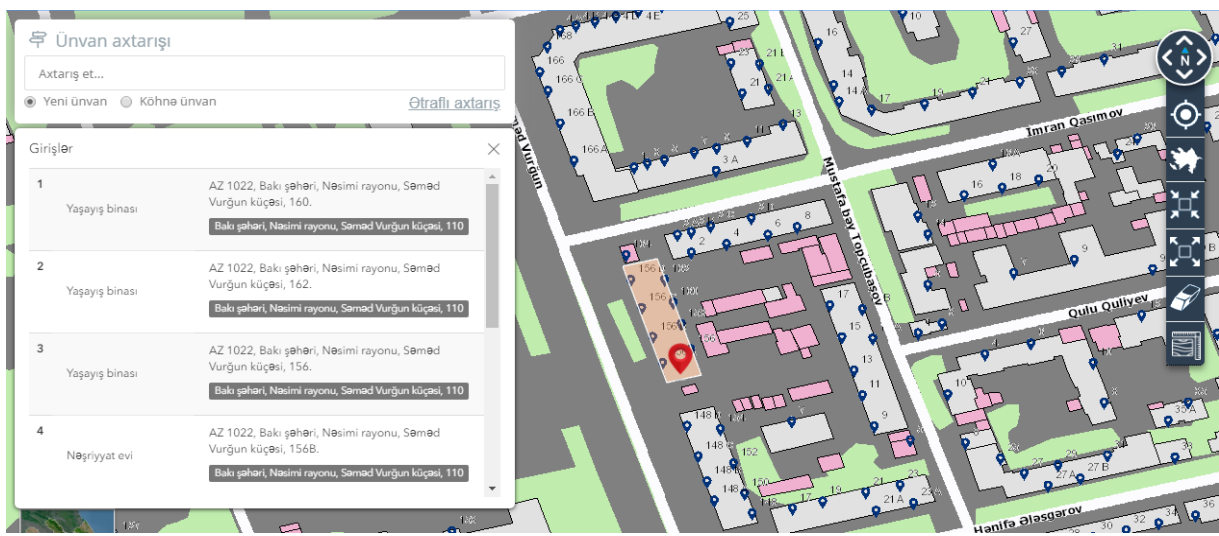
- ▶ Address Registry Information System
- ▶ Real Estate Registration, Cadastre and Management System
- ▶ Electronic Land Cadastre Information System

AzCAD 2013 Real Estate Cadastre Data Model

- ▶ Prepared in collaboration with World Bank consultants
- ▶ Standard data model for real estate cadastre
- ▶ Development of electronic real estate cadastral database and compilation of digital cadastral maps on real estate for all regions of the Republic of Azerbaijan

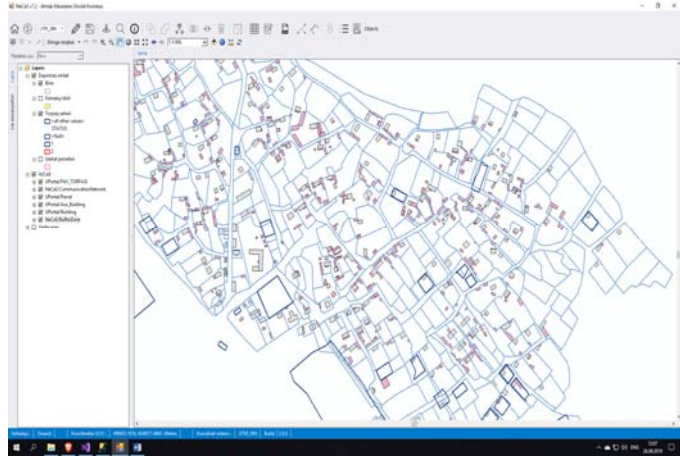
Address Registry Information System

- ▶ New address standard
- ▶ Database of all addresses and their coordinates
- ▶ Web services
- ▶ Web portal

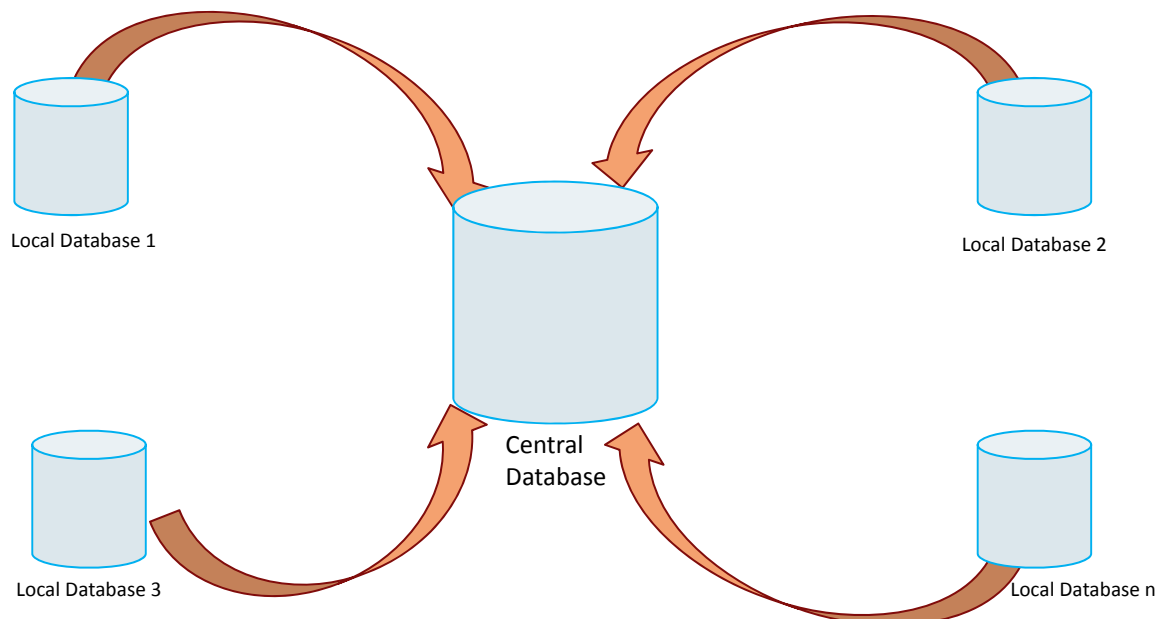


Real Estate Registration, Cadastre and Management System

- ▶ Cadastre module
- ▶ Centralized GIS database of real estate
- ▶ Land ownership data
- ▶ E-services
- ▶ Integration with state agencies

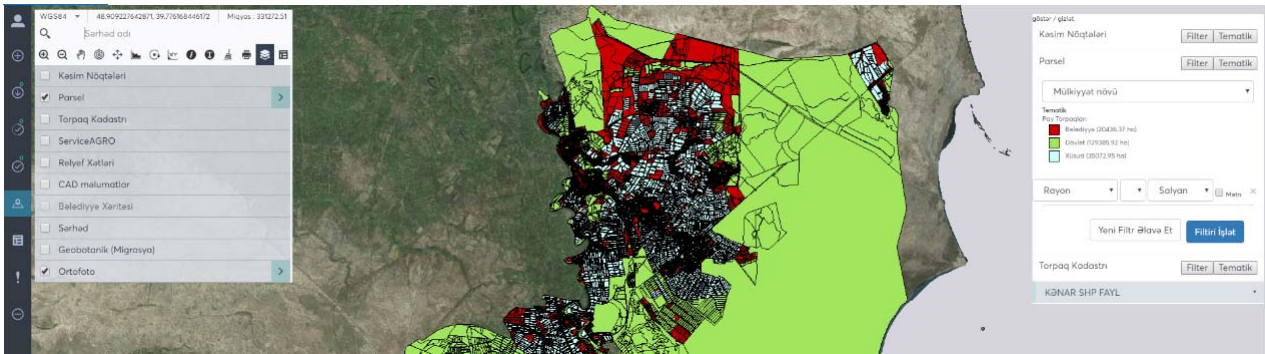


Real Estate Registration, Cadastre and Management System

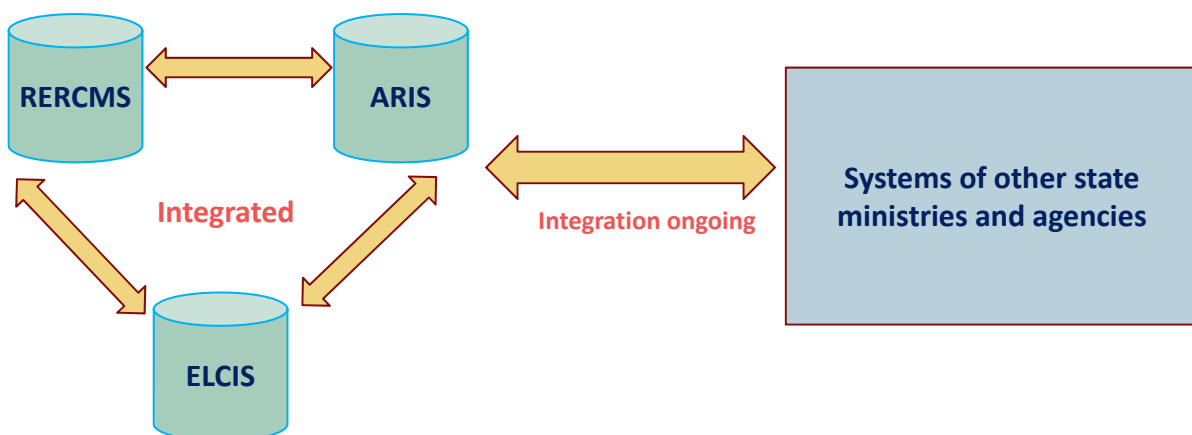


Electronic Land Cadastre Information System

- ▶ All administrative boundaries
- ▶ Land classification by land category and ownership
- ▶ Soil and geobotanical survey data



Integration of Information Systems



Establishing of National Spatial Data Infrastructure

- ▶ Presidential Decree № 1885 dated in March 14, 2018, of the Republic of Azerbaijan:

About e-government development and the transition to digital government

- ▶ Presidential Decree № 448 dated in December 28, 2018, of the Republic of Azerbaijan:

Rules for the formation and integration to e-government of national spatial data

Presidential Decree dated in December 28, 2018, of the Republic of Azerbaijan

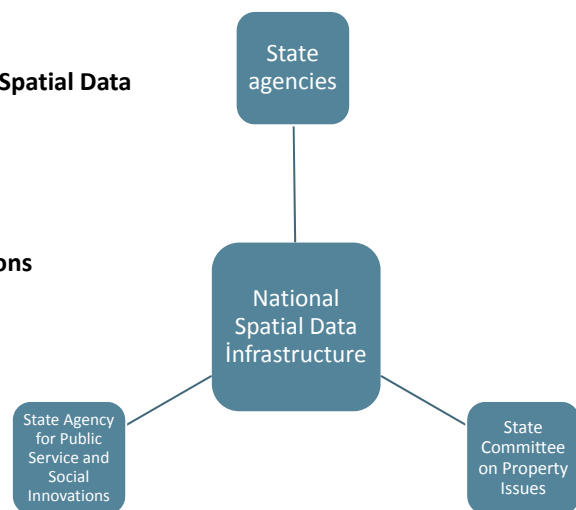
- ▶ **Rules for the Formation and Integration of National Spatial Data**

- ▶ **Operator:**

State Committee on Property Issues

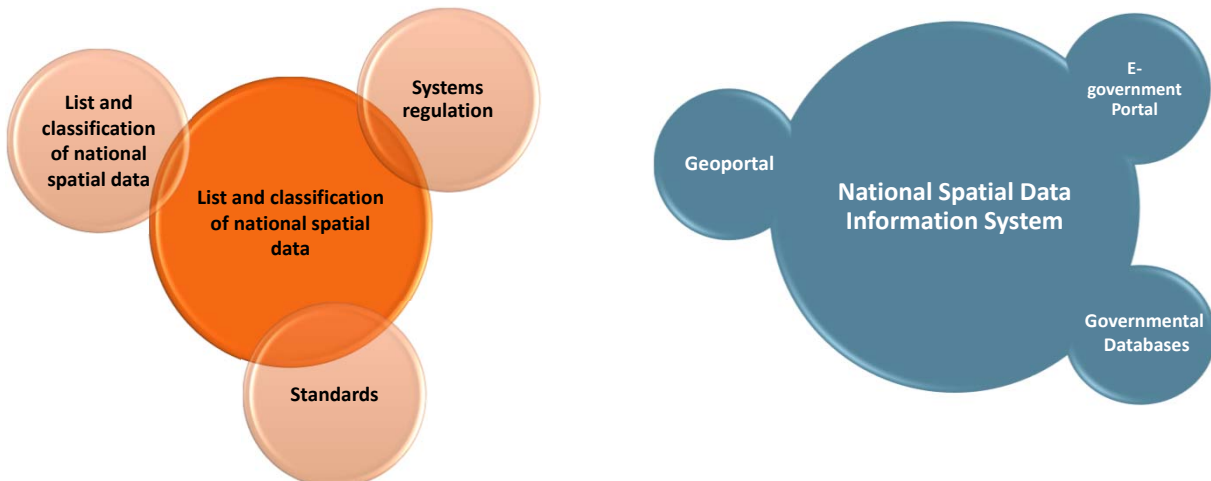
- ▶ **Coordinating body**

State Agency for Public Service and Social Innovations



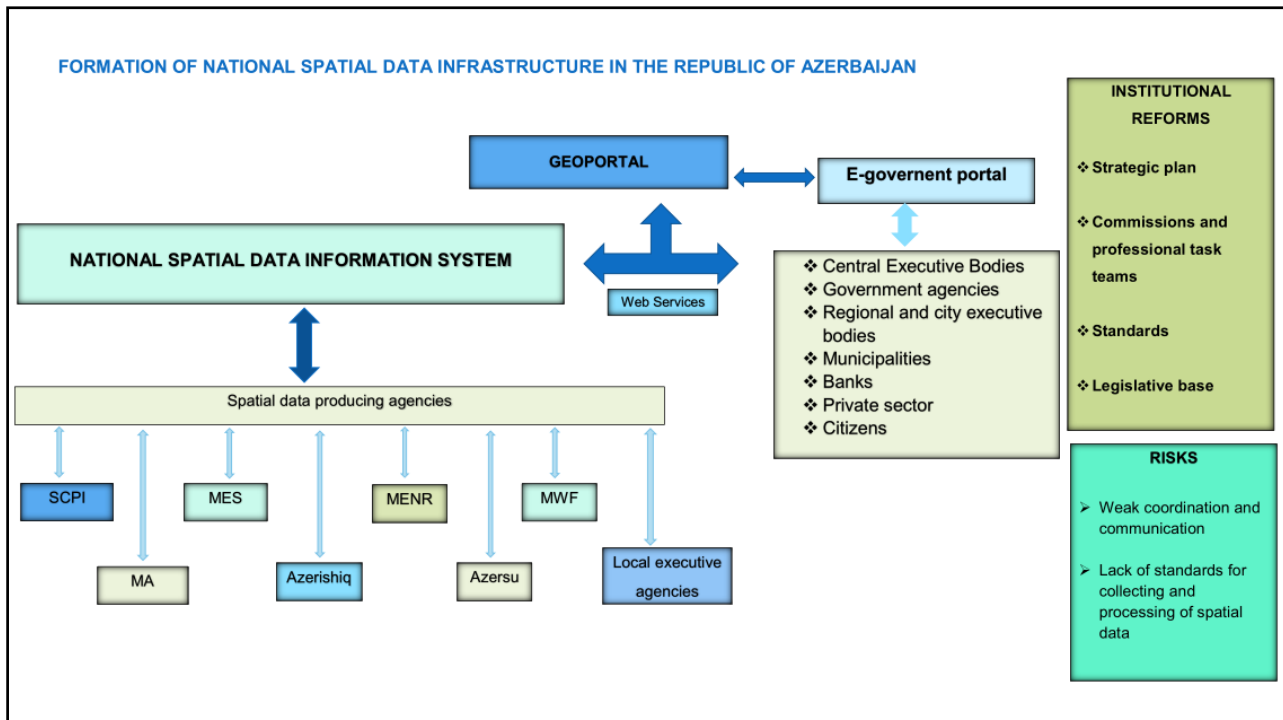
Presidential Decree dated in December 28, 2018, of the Republic of Azerbaijan

- ▶ Base components of NSDI are determined



Basic Legal Acts described in the Presidential Decree

- ▶ List and classification of national spatial data
- ▶ A procedure for monitoring the validation of national spatial data by aero, satellite or other means
- ▶ Regulation on the National Spatial Data Information System
- ▶ Standards for the formation of national spatial data
- ▶ Adaptation of related legal acts



MAIN STEPS FOR ESTABLISHING OF NSDI

- ▶ Establishment of Project Management Committee and professional Task Teams
- ▶ Establishment of legal framework for the NSDI , partnership agreements and Engagement of stakeholders (manufacturers, users etc.)
- ▶ Selection of reference Standards and data models (INSPIRE, ISO 19100) , development of data schemes, data exchange policies and technical requirements
- ▶ Development of detailed Technical Requirement, logical and physical plan of the system, business processes, logical spatial framework, structure and conceptual design of the system, data structure

THANK YOU FOR YOUR ATTENTION !