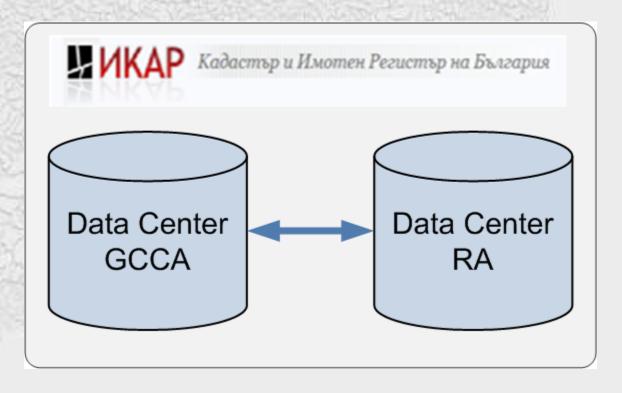


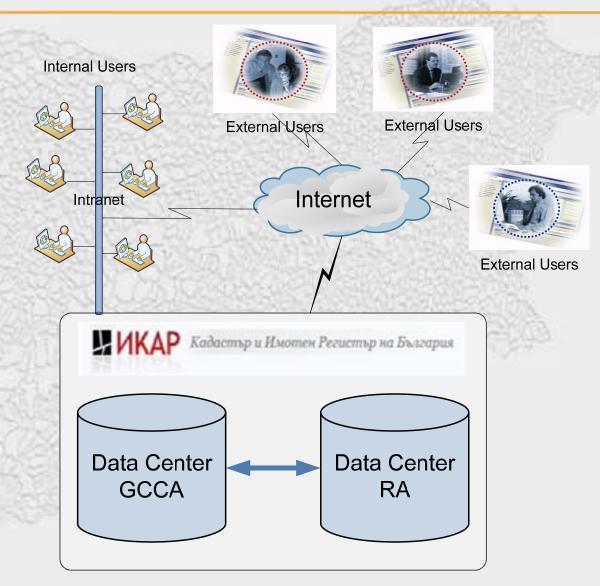


Workshop on the Experiences with Data Management to Improve Land Administration in ECE Countries



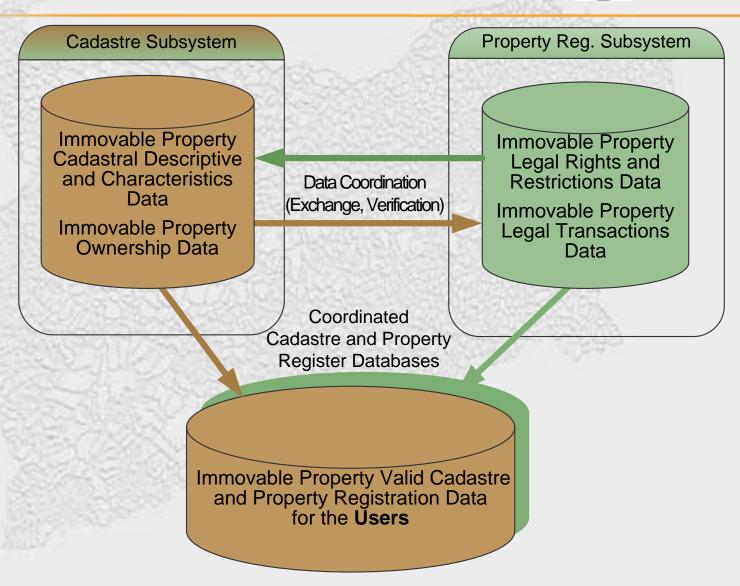








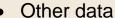


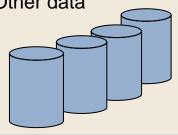




CPR Data

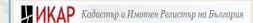
- Cadastral data
- Property registration data
- Meta data (descriptive, structural, administrative)
- History data
- Security data
- Electronic content (documents, maps, etc.)
- Specialized thematic data





CPR Information System

- Secure input, storage and update of data
- Automated business processes (optimized)
- Processing of electronic documents (maps, legal acts, etc.)
- Exchange of data between GCCA and RA
- Exchange of data with external systems
- Reliable services
- Management of information and communication system infrastructure



CPR Users

- Cadastre and Property Registration Agencies employees
- Specialists participating in CPR business processes (notaries, geodetic companies)
- Government and municipal Institutions
- Private service companies (banks, property brokers, utilities, etc.)
- End users (citizens, legal entities, media, etc.)
- Information systems using CPR data

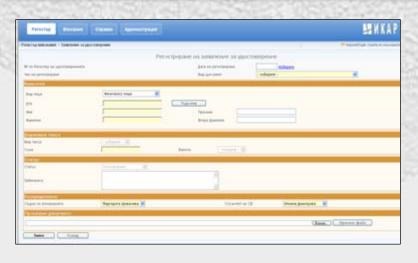


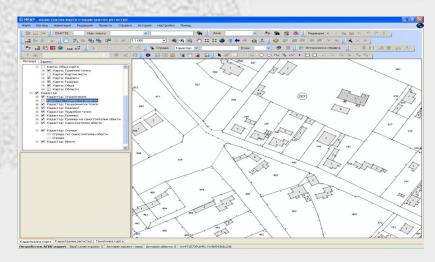




Cadastre Agency and Property Registration Agency employees:

- ➤ Create and maintain the CPR data in mutual coordination, pursuant to regulations, business processes, work procedures, workflows
- ➤ Use CPR system and data in their daily activities
- ➤ Service other users and systems
- ➤ Have priority LAN and Web access to the CPR System via special user interfaces









Specialists Participating in CPR Business Processes (Notaries, Geodetic Companies):

- ➤ Have specific, assigned by the Law, roles in the creation and maintenance of the CPR data
- >Interact with end users on activities, related to CPR data
- ➤ Have professional Web access to the CPR System (subscription, fee)





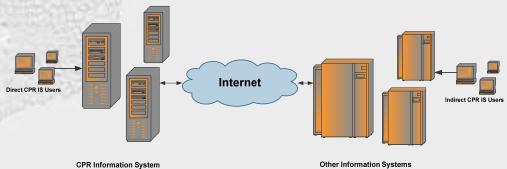




State and Municipal Institutions:

- ➤ Multiply the use of single-source CPR data from the CPR system for state and municipal activities
- ➤ Provide specialized services to end users, based on uniform data and standardized procedures/forms
- > Have regulated and/or contracted access to the CPR data
- > Personal (employee) Web use and/or automated use (via their IS)







Private service companies (Banks, Immovable Property Brokers, Construction, Public Utilities, etc.):

- ➤ Use same official CPR data source and formats as all other users (no data discrepancy)
- ➤ May use:
 - ➤ Contracted services, based on Service Level Agreements
 - ➤ One-Stop-Shop services
- Provide paid services to their customers, supported by use of CPR data
- ➤ Source of IT ROI for further development of CPR Information System
- Increased transparency of business with immovable property



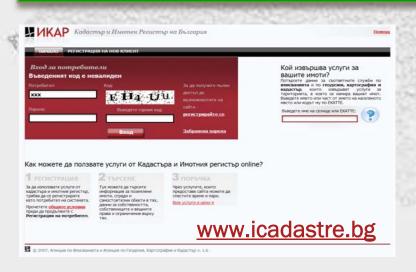






End Users (Citizens, Legal Entities, Media, etc.), Foreign Users:

- ➤ One-Stop-Shop users paid (mostly) and free (some) services
- Single reliable source of CPR data for all users
- Services based on parcel ID, including cadastre and property registration history
- >Access to services available from any mobile device or the nearest access point
- Service Desk 24h 365d



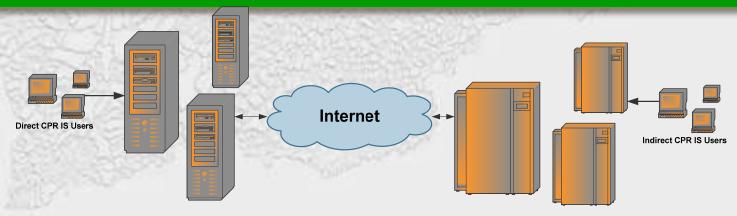






Information Systems using CPR Data:

- ➤ Building of specialized (thematic) information layers, interconnected with the basic cadastral layer
- > Data exchange with information systems, using specialized cadastral data
- Exchange of property registration data with various state and municipal information systems
- Minimized CPR data redundancy on national level
- ➤ Accordance with the National Framework for Operative Compatibility of Information Systems



CPR Information System

Other Information Systems



Related Subjects

•Security and Access Control:

Components: Identification, Authentication, Authorization

Mechanisms: Encryption, Digital signatures, Audit trail, Activity log

Validity of CPR Data:

Authenticity, Integrity, Reliability, Usability

Publicity (CPR Data) and Privacy (Personal Data)

•EU Regulations on CPR Data Dissemination

Time limits for re-use, Formats and conditions for re-use, Licenses, Charges – amount, transparency, Processing of personal data, Intellectual property rights

BG Regulations

Concordance with EU Regulations
Accordance with CPR Information System





User Satisfaction Indicators (some):

- ➤ Land and real estate transactions number, speed/average time
- Number of court cases, related to land/estate transactions
- ➤ Efficiency of customer services average number of client activity steps to reach satisfactory result
- >Transparency of immobile property market
- > Public awareness concerning availability and validity of CPR data
- Available user support to efficiently use the CPR Information System (Service Desk, Help Desk, user manuals and broshures)
- ➤ Multipurpose use of CPR data
- ➤ Improved e-Government services
- >Fulfillment of European recommendations





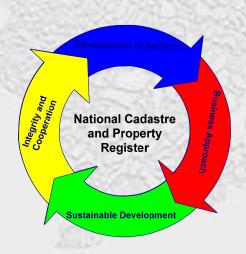
CADASTRE AND PROPERTY REGISTRATION IT STRATEGY 2007-2012:

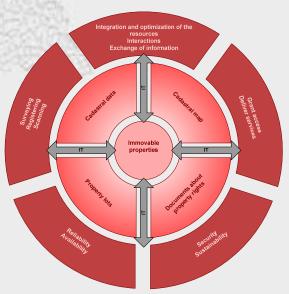
Development of Services

- Client and service orientation
- •Enhancement of the scope, quality and geographic coverage of data
- Security and availability

Integrity and Cooperation

- Cadastre and property registration integration
- •Interaction with other state administration systems
- European integration









Recent and Planned Developments:

- ➤ Improvement and extension of CPR IS services to users: reach, rules, quality, support, new services, price structure, user forum
- Training of employees from the CGGA and PR agencies in better use of the IS and satisfactory delivery of services to users
- Training for users from different groups (governmental, municipal, professionals, business, public, etc.) in better use of CPR IS services
- ➤ CPR IS connection with new state information systems and registers
- ➤ Technological enhancements to the CPR IS, based on ROI
- ➤ Gradual extension of cadastral map coverage, number of property lots, number of scanned deeds and other property transaction documents



THANK YOU FOR YOUR ATTENTION