



*GIS for e-government applications ...*



## 5W+1H of e-gov.

•What ?

•Where ? → GIS

•When ?

•Why ?

•Who ?

•How ?

## LAND REGISTRY AND CADASTRE INFORMATION SYSTEM (TAKBİS)

- TAKBİS is a strategic e-government project that has all **real estate ownership** information throughout the country,
- all kinds of inquiries can be made on TAKBİS,
- RE transactions are conducted and monitored through IT systems, and services provided to costumers are presented in a reliable, up-to-date and fast manner.



## TAKBİS DATA SHARING / WEB Services

TAKBİS data is **shared with more than thousand** public institutions and organizations, municipalities, professional chambers, associations and banks in international standards and it forms the basis for the added value data generation of related institutions.

This avoids the production costs arising from duplication of existing information.



## E-GOVERNMENT PORTAL SERVICES

Since 2010 from E-Government Portal ([www.turkiye.gov.tr](http://www.turkiye.gov.tr));

All citizens have access to their own Land Registry and Cadastre information.

They are able to inquire about the fees related to their transactions and they can also take samples of fee receipts they need.

SEDAT BAKICI Benim Sayfam Profilim Güvenli Çıkış

türkiye.gov.tr

e-Hizmetler Kurumlar Belediyeler İletişim Hizmet Adı, Anahtar Kelime, Plaka No...

Tapu ve Kadastro Genel Müdürlüğü  
Tapu Bilgileri Sorgulama

Hizmet Listesi'ne Geri Dön

Tapu ve Kadastro Genel Müdürlüğü

Bu hizmet yalnızca TAKBİS'te T.C. Kimlik Numarası kayıtlı olan kişiler kapsamında sunulmaktadır.

İl	ESKİŞEHİR	Yüzölçümü (m2)	124
İlçe	TEPEBAŞI	Niteliği	TARLA
Mahalle/Köy	ZİNCİRLİKUYU	Blok No	
Ada	0	Giriş	
Parsel	4818	Kat	
Cilt No	61	Bağımsız Bölüm No	
Sayfa No	6507	Arsa Payı/Payda	/

⚠️ Tapmazanız üzerinde bulunan (gerh,beyan,rehin,irtifak hakkı vb.) bilgiler. Detaylar için tıklayınız.

Favori Hizmetlerim'e Ekle

Kuruma Ait Diğer Hizmetler

Twitter'da Paylaş

Facebook'da Paylaş

## E-GOVERNMENT SERVICES

REAL ESTATE INFORMATIONS INQUIRY

REAL ESTATE DECLARATION

OWNER TELEPHONE NR DECLARATION

WEB-LAND REGISTRY TRANSACTIONS

LAND REGISTRY DOCUMENTATION

SALES TRANSACTION APPLICATION

LAND REGISTRY FEE INQUIRY

Starting from 2010, TAKBIS data is provided to the e-government portal, which is the 6th most used e-government service between 1 million inquiries per month in 3.113 different e-services.

## e-MORTGAGE

In all branches of **Ziraat Bank**, e-mortgage application as of **30.11.2017** has been initiated and more than 30K e-mortgage transactions have been processed until today

Extension studies are continuing with other banks.

With the project, it is aimed to reduce the workload of the personnel and to provide the citizen satisfaction by providing the mortgage transactions in an effective, fast, secure and electronic environment.

With the addition of **e-sales + mortgage** processing to the project, **1 million average annual mortgages and sales + mortgage transactions** are aimed to be achieved.



## e-RELEASE

The mortgage release transactions carried out in our land registry offices were provided now by banks in electronic environment.

- Mortgage release transaction is actively implemented with **10 banks** in electronic environment(T. C. Ziraat Bank, İş Bank, Vakıfbank, QNB Finansbank, Akbank, Garanti Bank, Turkey Finans Participation Bank, Kuveyttürk Participation Bank, Yapi Kredi Bank Participation Bank and Foundation)
- With this project, **350.000 mortgage release transactions per year** have been moved to the electronic environment.



## e-SEIZURE

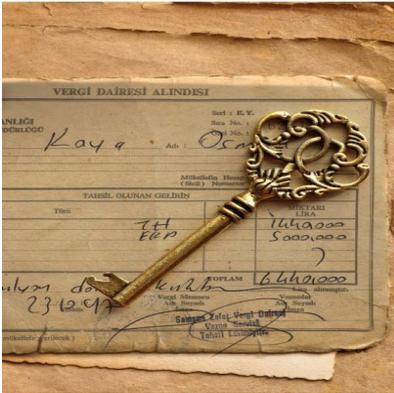
- It is aimed to complete the **establishment of seizure and cancellation** operations in **electronic environment** by the related Institutions and to reduce the bureaucracy.
- **SSI and Ministry of Justice** have signed a business cooperation protocol and they have been continuing their software works.



## e-FEE COLLECTION

The e-collection of fees application has been started in our land registry offices.

With this application, it is realized in the electronic environment that the fees of mortgages and revolving capital service fees are accrued, collected and checked over the system via Bank branches including branches in different cities, ATMs, visual transaction centers and web pages



## Online Tahsilat Sistemi



## TITLE DEED-EXCHANGE

A protocol is signed between TAKASBANK and our General Directorate, and if the buyers and sellers demand it, the infrastructures that will enable the transfer of the price related to the transfer of the real estate with a safe method can be established and the established system can be operated.

Thus, the risk of cash fraud, fraud and the trust between the parties are eliminated.



Gayrimenkul Alışverişleriniz  
Artık Güvende

Gayrimenkul alışverişinde yaşanan güven problemi, sahte para, hırsızlık ve dolandırıcılık riskleri artık tarihe karışıyor.

## OUT OF JURISDICTION OPERATIONS

This practice, which allows our citizens to do their land registry processes not only from the land registry offices where immovable properties are registered but also from the land registry offices closest to them, is implemented in all the land registry offices and our foreign representative offices.



## OUTLAND TRANSACTIONS

With 6083 numbered Organization Law, our General Directorate has been given authority to present land registry and cadastral services to Turkish citizens living in foreign countries and real and legal entities of foreign nationality in the country they are in.

Within the scope of this authorization: the employment of an Expert Advisor to the Consulate General in Berlin has been made and the service has started to be provided from July 1, 2016.

## WEB-LAND REGISTRY

- After identification on e-gov gateway Land Registry transaction **applications can be made via internet** without going to the land registry offices and necessary documents can be sent to land registry office through the web page.
- Third persons' authorization of **viewing the land registry information** and making an appeal can be given or canceled by using web-land registry securely.
- With web-land registry, citizens **can establish or remove a declaration** for the purpose of not processing their immovables before they arrive personally.
- There are **46 different land registry transaction types** for the individual an institutional (Company, Valuation Expert, Realtor, ...) users.





**tek tıkla tapu.**

Tapu işlemlerinde uzayıp giden kuyruklar tarihe karışıyor,  
tüm işlemler sıra beklemeden kısa yoldan sonuçlanıyor.

**webtapu**

## e-TITLE DEED CERTIFICATE

ÖN ÖRNEK-3 ÖN

I		T.C. Cumhuriyeti		TAPU SENEDİ	
İlçe		T.C. Cumhuriyeti		TAPU SENEDİ	
Mahalle		T.C. Cumhuriyeti		TAPU SENEDİ	
Köy		T.C. Cumhuriyeti		TAPU SENEDİ	
Mevki		T.C. Cumhuriyeti		TAPU SENEDİ	
İşlem Bedeli	Ada	Parsel	Yüzölçümü(m <sup>2</sup> )		
Niteliği					
Edinme Nedeni					
T.C. Kimlik		Adı Soyadı/Baba Adı		Payı	
Sahibi					
Tarih					
Yevmiye					
Cilt					
Sayfa					

TAŞINMAZ MALIN

A 123456

ÖN ÖRNEK-3 ÖN

I		T.C. Cumhuriyeti		KAT MÜLKİYETİ TAPU SENEDİ	
İlçe		T.C. Cumhuriyeti		KAT MÜLKİYETİ TAPU SENEDİ	
Mahalle		T.C. Cumhuriyeti		KAT MÜLKİYETİ TAPU SENEDİ	
Köy		T.C. Cumhuriyeti		KAT MÜLKİYETİ TAPU SENEDİ	
Mevki		T.C. Cumhuriyeti		KAT MÜLKİYETİ TAPU SENEDİ	
Niteliği	Ada	Parsel	Yüzölçümü(m <sup>2</sup> )		
Kat Mülkiyeti <input type="checkbox"/> Kat İrtifakı <input type="checkbox"/> Devre Mülk <input type="checkbox"/>					
Bağımsız Bölüm		Niteliği	Blok	Kat	Bağımsız Bölüm
Edinme Nedeni					
T.C. Kimlik		Adı Soyadı/Baba Adı		Payı	
Sahibi					
Tarih					
Yevmiye					
Cilt					
Sayfa					

ANA TAŞINMAZ MALIN

A 123456



## SPATIAL PROPERTY SYSTEM (MEGSİS)

It is a **web based and open source application** which is formed by the cadastral information being gathered on a central system and harmonized with the land registry information.

Integration of title data with graphic data was initiated in **2011** and until that time **57,240,438** cadastral parcels were integrated.

The screenshot displays the MEGSİS web application interface. The browser address bar shows the URL: [cbs.tkgm.gov.tr/silverlight/anasayfa.aspx](http://cbs.tkgm.gov.tr/silverlight/anasayfa.aspx). The page title is "Mekânsal Gayrimenkul Sistemi". The interface includes a navigation menu with options like "Tapu", "Veri Aktarm", "İstatistikler", and "Yardım". A search window titled "Kişi Sorgulama" is open, showing search criteria and results. The search criteria include "Gerçek Kişi" and "Tüzel Kişi". The search results table is as follows:

İmlik No	Adı	Soyadı	Baba Adı	Ana Adı	Doğum Yeri	Doğum Tarihi
3344638	SEDAT	BAKICI	LÜTFİ			
3344638	SEDAT	BAKICI	LÜTFİ	FADİME	ESKİŞEHİR	02/11/1967
	İlçe	Mahalle	Ada	Parsel	Alan	Cins
XİŞEHİR	TEPEBAŞI	ZİNCİRLİKUYU	0	4818	124,00	TARLA

The interface also shows a map view of the search results, with a yellow highlight on a specific parcel. The map includes a scale bar and a legend. The bottom of the page shows the page number "25" and the copyright information "Coğrafi Bilgi Sistemleri Şube Müdürlüğü | TKGM © 2013".

## PARCEL QUERY

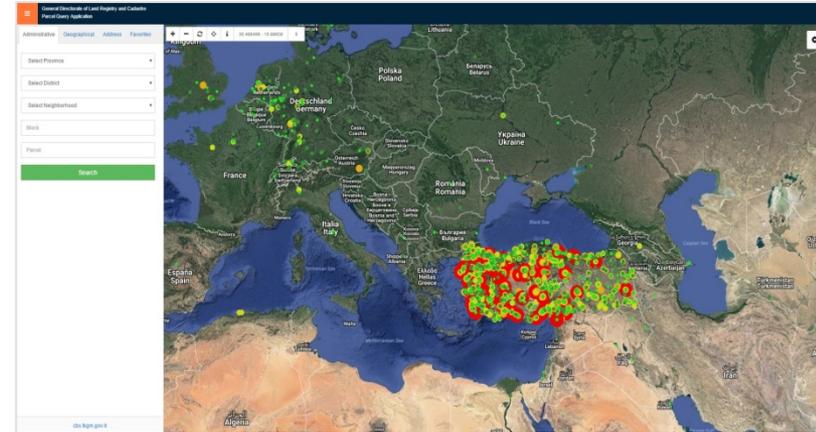
Cadastral parcel information, of the immovable property can be monitored on the map through the web page;

[parselsorgu.tkgm.gov.tr](http://parselsorgu.tkgm.gov.tr)

As of September 2015, parcel inquiry service on **Google Play and Apple Store** was provided as Mobile Application.

With mobile application, it provides parcel inquiry by location notification and address information.

From everywhere in the world, **more than 1 million** requests received per day ...



## E- ANNOUNCEMENT

Cadastre works have been initiated in order to inform and make public announcements in e-government portal.

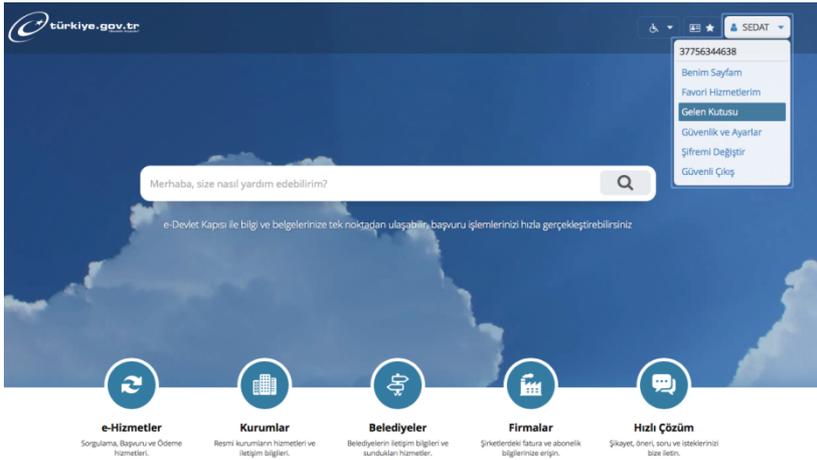


## E-QUESTIONNAIRE

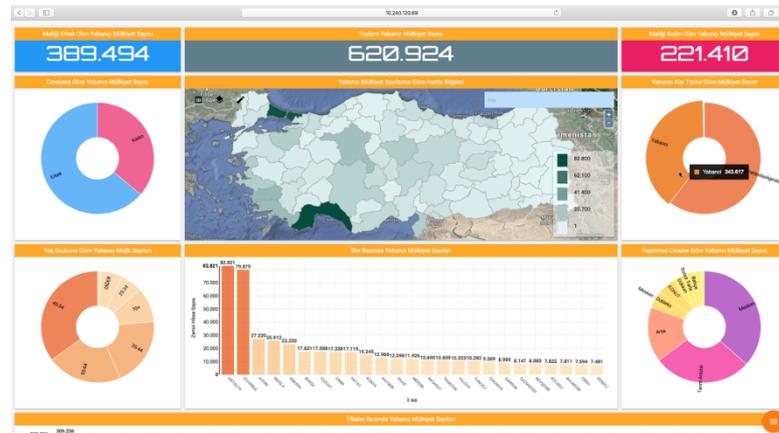
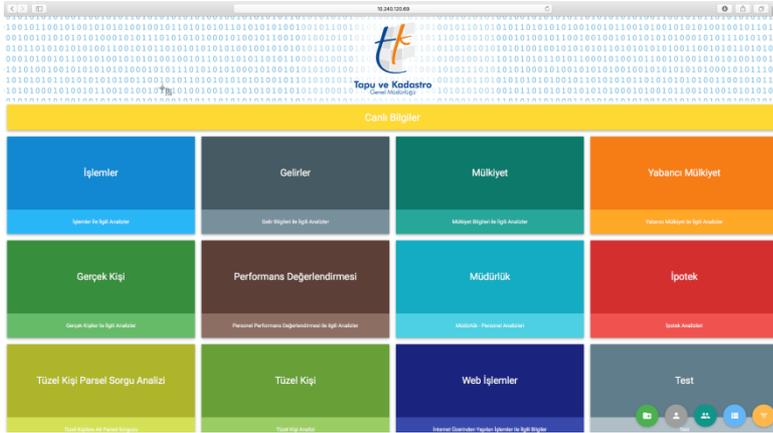
Following the completion of the transaction in land registry offices, customer satisfaction questionnaire to citizen's profile on the e-government portal and be informed via SMS.

Thus,

- realistic survey results will be reached in real time,
- savings will be obtained from the staff of the Service Tracking Desk,
- the completed survey satisfaction will be instantly presented on the corporate business intelligence screen in general, regional, province and district basis.



## BUSINESS INTELLIGENCE



- The unit which make the most transactions
- The personnel who make the most transactions
- Number of male / female owners
- The most costly(fee) transaction
- Daily Revolving Fund income
- Mortgaged Real Estate Distributions
- Real estate purchases of foreigners
- Increased buy/sell transactions in recent times
- Average sales price changes in the zone
- ....





**Teşekkürler ...**

**Tapu ve Kadastro**  
Genel Müdürlüğü