

CADASTRE: in 48 different language

Cadastre, Kataster, catastro, кадастр, مسح, 地籍冊; 土地清冊, catastro, Cadaster, catasto
 cadastre, 本当の財産の所有者を示す許可, תועת קרקע, 토지 대장, kataster, **Ουσ.** κτηματολόγιο,
 cadaver, pozemková kniha, kadaster, เจ้าหน้าที่สำนักงานที่ดิน, cadastru,
 katastar, kadastër, kataster, кадастр, Katastroa, kadastr, katastar, katastr, kadaster, Katastro, Katastri, catastro, katastar, Catastro,
 kadastras, kataszter, катастарот, katast, Кадастрын, Kadastri, cadastru, катастар, **ἜΦΠ**, Ἐῖα χίηη, κτηματολόγιο

Cadastre " specifying the boundaries of the property on the land and determine the legal status and rights on the map and it is a process of recording. "

The most **universal definition and word** in our profession.!!!!!!!

1

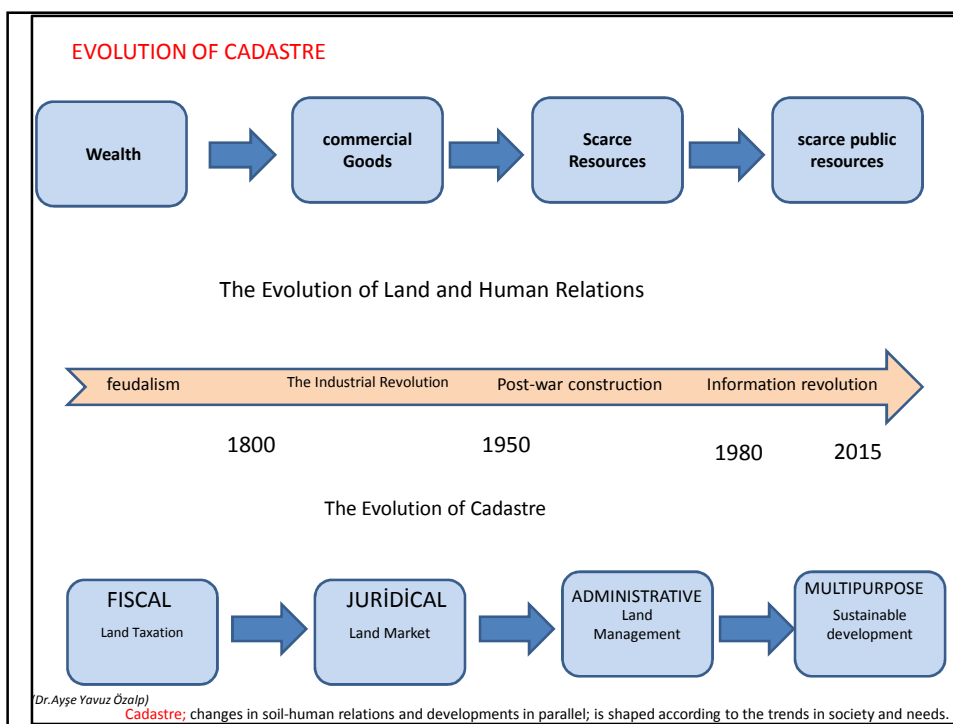
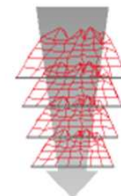


FIG - Cadastre 2014 vision;

FIG which our country is related as a member, developed a vision statement in 1998 with also the contribution of our country.



This vision as a summary;

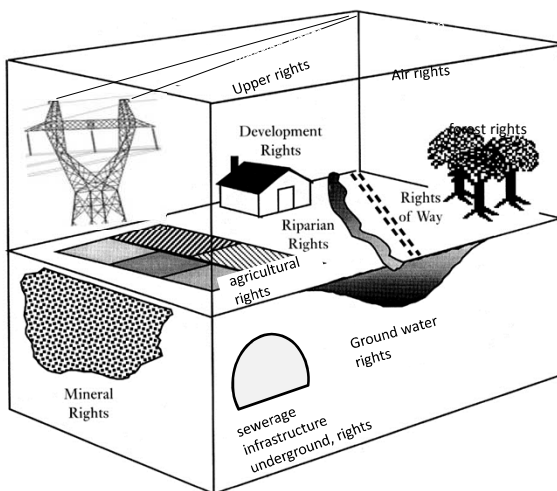
- Cadastre 2014 will show all the legal status of the land including public rights and restrictions.
- Cadastre and land registers will be evaluated together.
- Cadastral cartography will be replaced with cadastral modeling.
- Pen and paper cadastre will be disappeared.
- Cadastre 2014 will be highly specialized and public - private sectors will work together.
- There will be cost recovery in Cadastre 2014.

CADASTRE 2014



..Cadastre 2034!!

(Kaufmann ve Steudler, 1998).



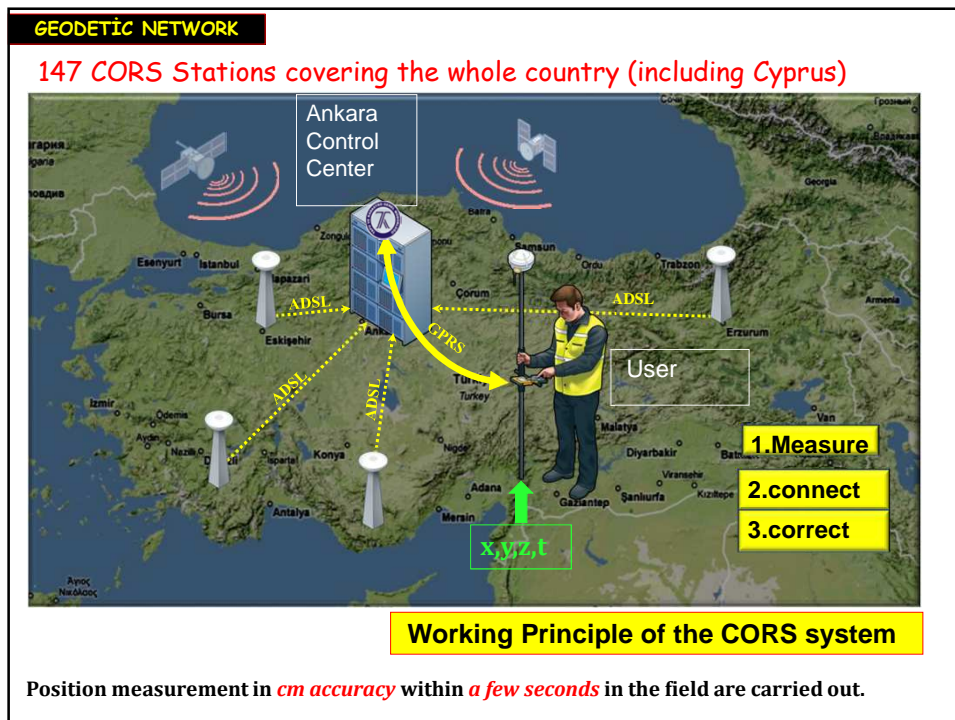
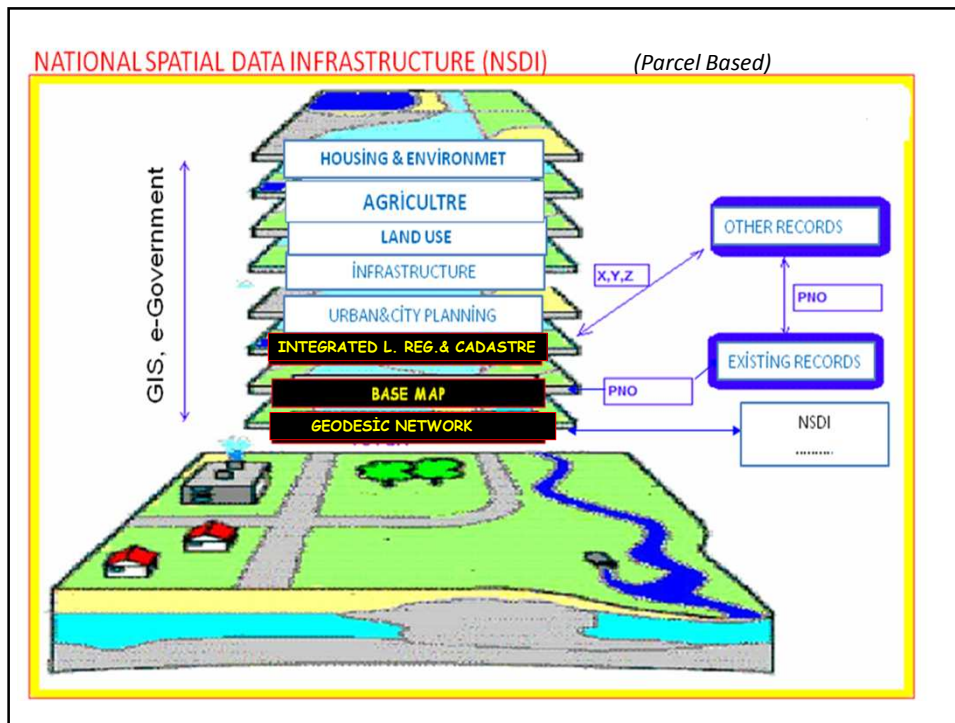
from: Land Administration (Peter Dale and John McLaughlin)

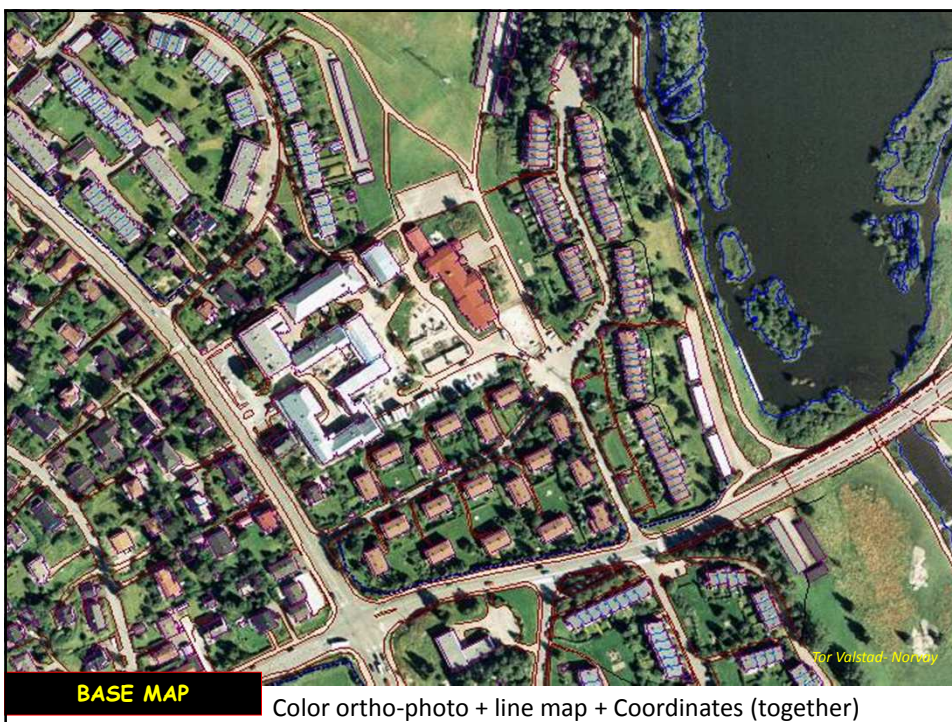
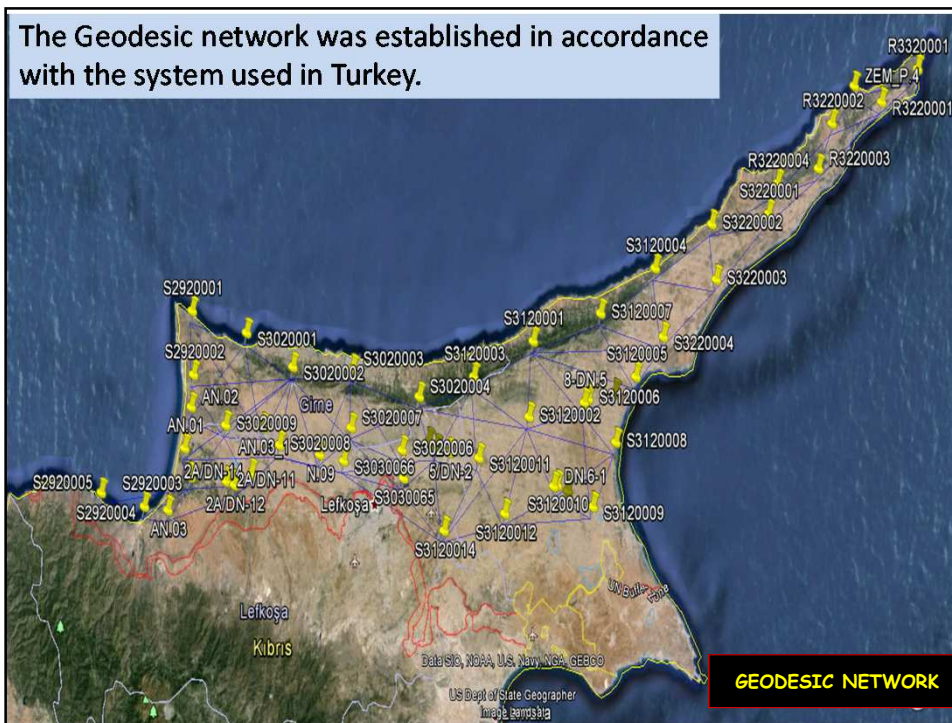
- Rights of views,
- Animal rights,
- Hunting and fishing rights.
- The rights of season,
- Protection of rights,
- Planting the rights.,
- Wind rights,
- Environmental rights,
- Contact with soil,
- Yet unidentified rights.....

Complex Property Registration
 RRR's
 Rights
 Restrictions
 Responsibilities

In some countries which started to be discussed, but the concepts that exist in our legislation.

Cadastral Parcel-based Property Rights should be modeling Three-dimensional (3D)



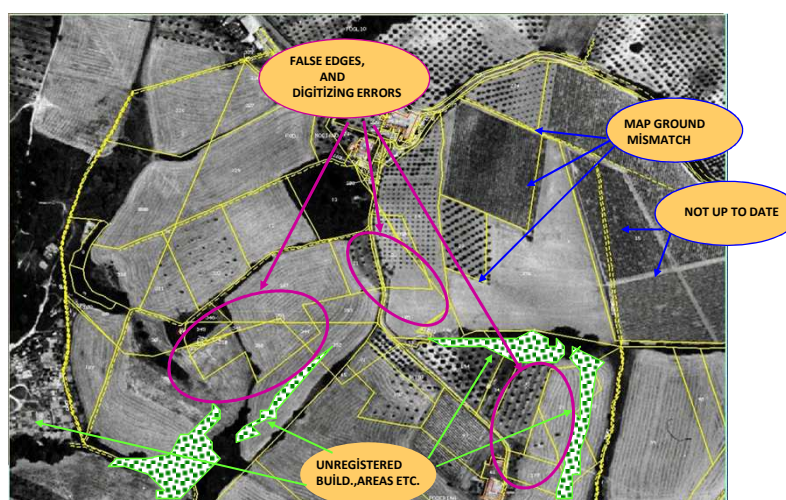


Digital, Integrated Land Reg. & Cadastre

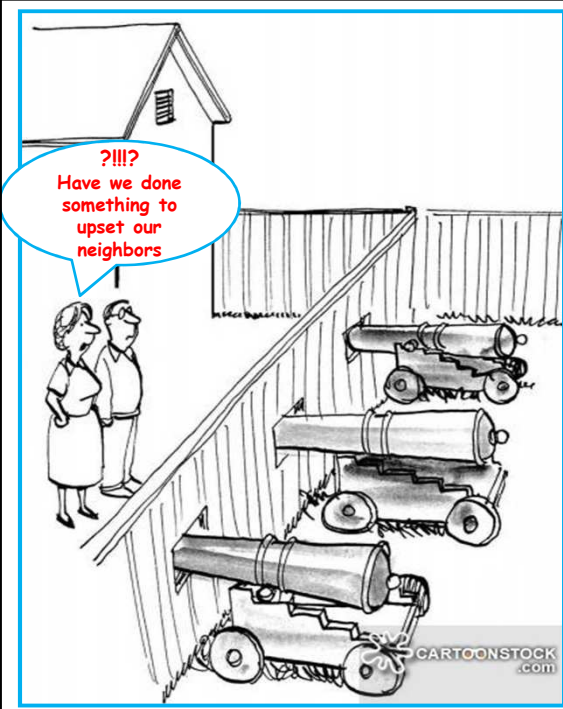
How should be the land registry and cadastre data, that fit the users need?

- It must be digital. (In metric system and universal)
- It must be updated.
- It must be produced in accordance with surface triangulation network.
- It must be in accordance with Large Scale Map Production Regulations.
- It must be accurate and comprehensive to fulfill the needs of the Development, Expropriation and similar projects.
- It must reflect the ground, information system and exiting maps must be same.
- It must be legally valid.
- Renewal and updating must be done in accordance with Second Cadastre concept.
- **should be three-dimensional (3D)**
- **It must produce Base of the National Spatial Information Systems (NSDI)**
(This is the new duty given to TKGM in 2005 with the changes in 3402 numbered law.)

There are **more than fifty disciplines and sectors** involved in producing or using Land Registry and Cadastre data.



This kind of cadastral data **not fit for users need** ¹⁰



The results of the cadastral data do **not fit** for users need ?

- Boundary disputes,
- The long lawsuit,
- Obstacles in the property-based investment projects,
- Urban and rural planning in deadlock,
- Economic Losses,

Legal Basis of Cyprus Cadastral Renovation Project

CADASTRE LAW FOR TO INCREASE GOVERNMENT REVENUES
(July 5, 1880), Chapter : 327

Was amended in 1949;
«CADASTRE LAW FOR TAX» Chapter: 224

"IMMOVABLE LAW" (Usage, Registration and Appraise) as changes Ordinance description
(3/1960 and 7/1978 and replaced by amendment No. 18/2006 and the combined figure)

Principles in the Technical Specifications of tender

In Southern Cyprus, very similar work was done within the "**Resurvey Project**",
The same law is used as a legal basis and **Chapter 224**.

Some changes were made to the Law on Cadastre in 2006,

Base of Cadastral Systems are same, Projects are very similar,

Maps and documents, exchange of information made by the official way ,
published reports on the internet and has benefited from the experience,

Digital, Integrated Land Reg. & Cadastre

History of existing system and present situation

The roots of property structure in Cyprus are based on mainly Ottoman Empire which dominated the Island between 1570-1878.

In 1878, Cyprus was dominated by British with an agreement.

The land classification of the whole island and first property mapping with the aim of tax were done with methods such as simple triangulation, chain, plan table etc. in this period.

Property registration system was also started to be established in this period.

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The cadastre of Cyprus was done between 1904 and 1960's by British, in various stages, using different methods and accuracy.

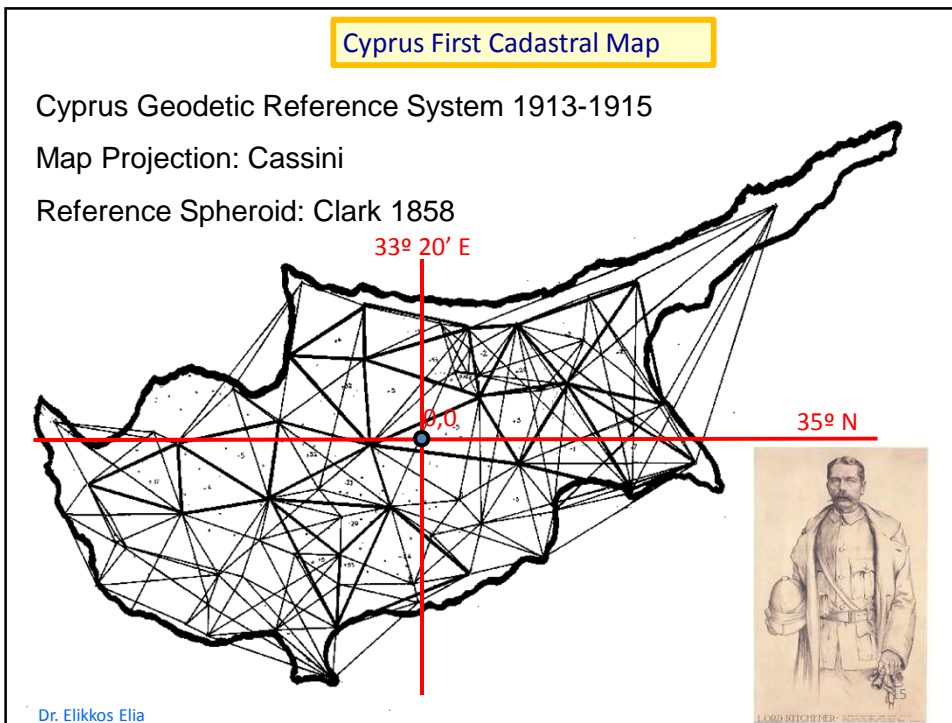
Only the blueprint copies of these maps are available and most of them are deformed and torn.

Measurement, calculation, benchmark and coordinate values are not available. Because of this existing maps are considered as graphic maps.

As these maps are the only available source of cadastral data, municipality works, city planning, expropriation etc. works are attempted using these maps.

There has been border violations because of allocation of land and parcels given to the holder of rights, without a Precise boundary application.

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Old cadastre maps and production technology

Before starting the work, evaluation of the maps and registration status which will be important.


Because there is a need to protect the information and rights defined by that information and storing and retrieving the same information using new and modern technology.

Because of this, renewal work requires knowledge and experience.

Holder of the rights must be informed about the renewal work and understand the nature of the work to be carried out, the need to work together, protection of current legal rights and the main steps of this work such as public display, objections and how objections are resolved.

Even though old maps and registrations are accepted as the only legal basis, it is important to understand the accuracy, requirements, methods and technology used at the time they were produced.


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Some units used TRNC
 1 inch = 2.54 cm (1/12 feet)
 1 chain = 1 foot = 30.48 cm

1 acre = 4 Evlek= 14,400 f.2= 1,338 m²
 1 Evlek= 3600 f.2 = 334.5 m²
 1 m² = 10.76 feet²






Plumb bob



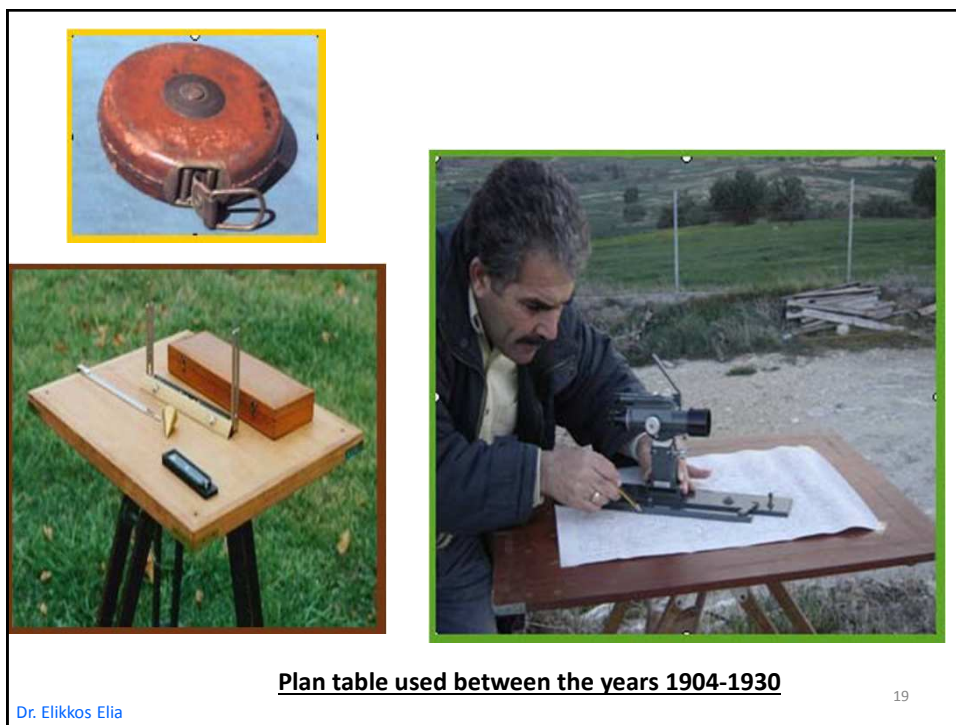
Chaining pins

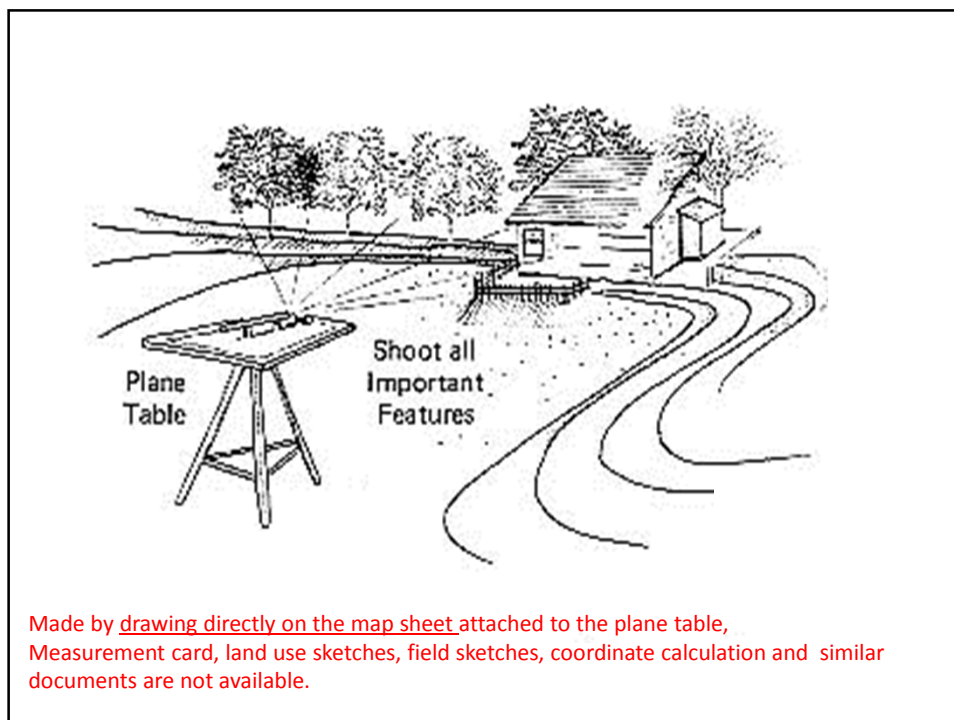


Range poles

Dr. Eliikkos Elia

Measuring chains and tools used between the years 1904-1930





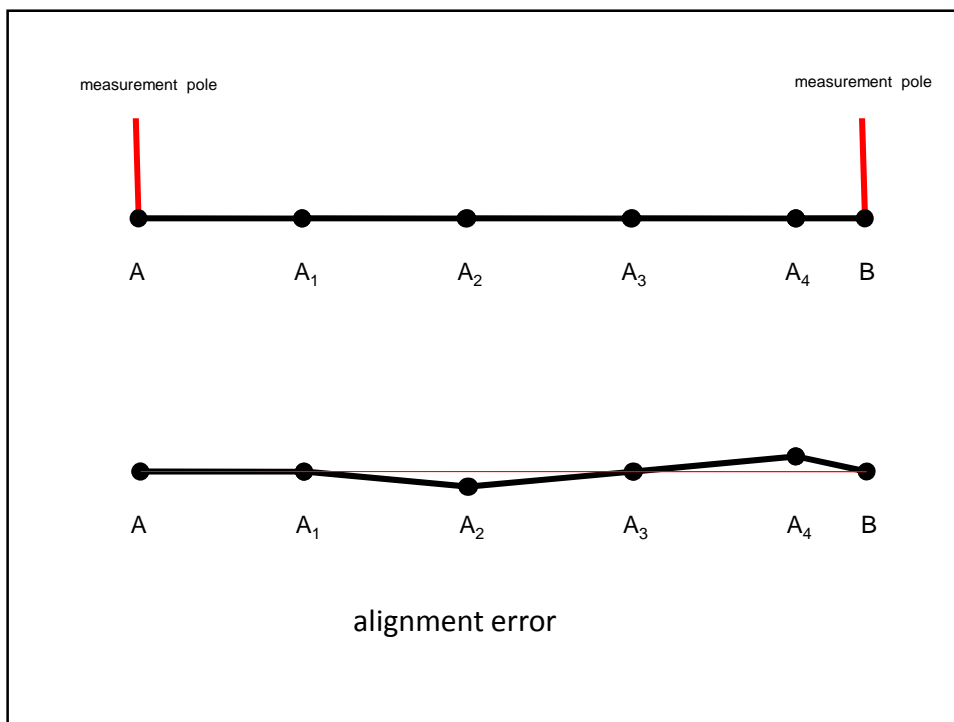
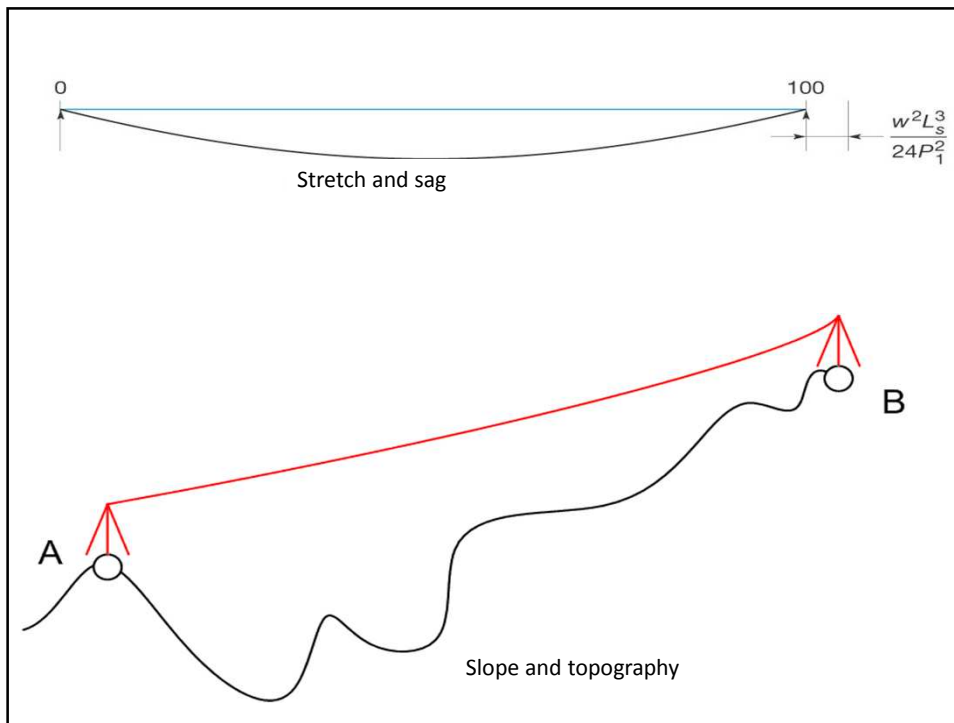
There are many sources of error in the production of these maps:

While doing the renewal work, it is necessary to know these sources of error well and do the evaluation according to the conditions which these maps were created in and what kind of errors might have been made.

Some structural error sources of measure method and technology used

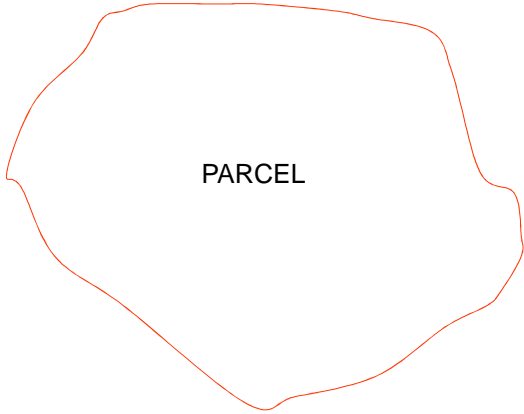
Random errors and errors that can be calculated in distance measures

- Tape standard distance errors
- Slope and topography «
- Stretch and sag «
- Temperature «
- Deviation from direction (deviation from alignment)
- Misread measurement (tape length counting error)
- Zeroing (in the beginning of tape)
- Product length obstacle
- Reading and writing errors
- Personal and other rough mistakes
- Generalization errors



«The digitization of the existing map», is it sufficient for the digital cadastre ??

- the best accuracy for 1/2500 scale graphical map ; $0.2\text{mm} * 2500 = + - 0.50 \text{ m}$
- When adding the errors of Production, digitization, conversion, edging, etc.; we can talk about the limits of error, $+ - 2.00 \text{ m}$
- This means that smaller scale than 1/10 000.

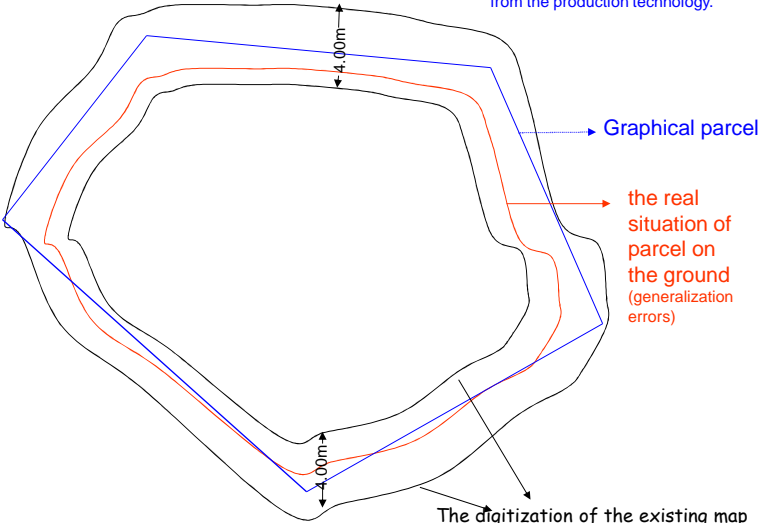


PARCEL

- The human eyes has the most medically 0.2 mm separation ability.
- made by hand in the drawing is regarded as the error limits

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«The digitization of the existing map», is it sufficient for the digital cadastre ??



error limits of graphical maps, resulting from the production technology.


Graphical parcel

the real situation of parcel on the ground (generalization errors)

The digitization of the existing map
(Numerous solutions would have be mentioned in the corridor of 4 meters.)

Such kind of data transfer is performed only for inventory. unqualified cadastre is a problem. Instead of being an solution.

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- The cadastral systems recognizing **«General Boundaries»**
- the ground border marker is accepted as legally valid
- For this reason, parcel boundaries are defined as permanently.

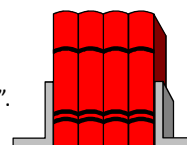
available documents are legally essential.
(available documents for precious paper)

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Cadastre and property rights in Turkey

(Records are essential)
«Fixed Boundaries»

Source of the system is **«Constitution»** and **«Civil Code»**.
The foundation of the system is based on the **“STATE GUARANTEE”**.



Article 719 (previously 645) of civil code;

“the boundaries of the immovable is determined by land register plans and boundary signs on land. If the land register plans and signs on land do not match each other, boundaries in the plan are legally valid.”

In Turkey, state is Generally Responsible for the regulation of the land register.

If the immovable owners and the right holders any loss of rights because of a change in the land register or cadastre plan without their agreement or a court decision, this loss will be recovered from the state.

Why and when is renewal necessary?

- If one or more of the following causes exist in the current cadastre maps, “Cadastre Renewal” is justifiable:
 - deficiencies resulting from a technical reason,
 - Loss of relevant detail or record,
 - Deficiency detected,
 - differences with real ground boundaries.
- May be like Usage errors, Measurement errors, Drawing errors, Calculation errors, Surface area errors,
- Land use might have been changed,
- In such cases, applying cadastre renewal principles, means correction process is legal.

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Boundary definitions in renewal

- **Fixed boundary:** The certain boundary which exist in the ground and has not been changed since the cadastre.
- **Valid boundary:** Boundary which is created according to the cadastre technical documents and in case of not finding any error in the amendment process measurements.
- **Valid like boundary:** The boundary created by the owners and other related people without any conflict.
- **Indefinite boundary :** Boundary which does not exist on the ground and is created according to the balancing plan
- **Contentious boundary:** Boundary which even exist on the ground but is a subject to conflict between the parties.
- **Changeable boundary:** Boundary which exist on the ground and is adjacent to the places owned and controlled by State.

Technicians are obliged to see these boundaries, to interpret and to measure accurately on the field.

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Initial studies;

Between related ministries from TR and TRNC, there were protocols signed between 1998 and 2008 aimed at the "Renewal activities".

Madde 7

Bu protokol imzalandığı tarihte yürürlüğe girer. Madde 4' de belirtilen işlerin tamamlanıp KKTC tarafından işletmeye alınması ile sona erer.

İşbu protokol 12.11.2008 tarihinde, Ankara'da iki orijinal nüsha olarak hazırlanmış ve taraflarca imzalanmıştır.

Türkiye Cumhuriyeti Adına


Faruk Nafiz ÖZAK
Bayındırlık ve İskan Bakanı

Kuzey Kıbrıs Türk Cumhuriyeti Adına


Özkan MURAT
İçişleri Bakanı

As described in the protocols, the renewal of TRNC's cadastral maps and converting the land registers to automation practices were started in 1998 firstly by public officer assigned from Turkey. However, with in 11 years only 21 thousand parcels could be renewed.

To speed up the process, at the beginning of 2013, a tender for renewal work was bid by TKGM (General directorate of land reg.&cadastre of Turkey), with involving 3 packages and 125 thousand parcels.

Project Duration was 1 year and project cost was approximately 2.5 million USD.

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Initial studies;

The TKGM tender was won by contractor firm (SEBAT PROJE)

The contractor's first task was to purchasing a hotel as the operations centre for the project (Kent Hotel). Some building alterations were required to transform the hotel into the operations centre.

Installation of a computer system, drawing system and other hardware and software needed by contractor and TKGM supervisory staff was then undertaken.

Personnel involved in Cadastre Renovation Work;

TKGM; 1 general coordinator,1 coordinator, 3 engineers and 25 technicians

TKMD ; Consultative Committee (TRNC Land Register Managers, Coordinator, Engineers and Legists)

CONTRACTOR; 15 engineers, 60 technical personnel (35 technical personnel are TRNC citizens), 35 GPS and electronic measurement devices, 20 off-road vehicles)

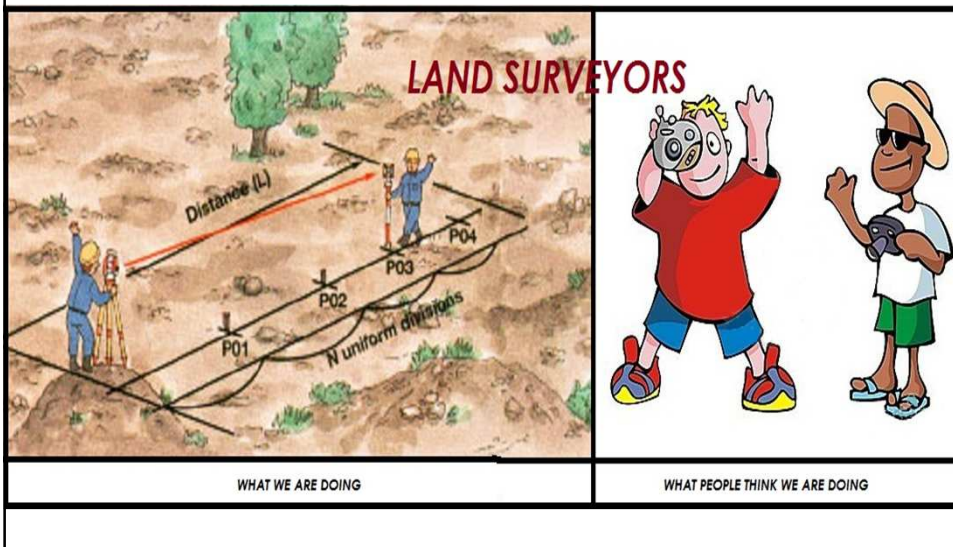
32

Cadastral Team; Technicians, owners, neighbors, expert witnesses and muktar identifies the parcels. Boundaries are marked and measured by the team together

TASK: updating Existing cadastre for to establish NSDI



*Presentation of the project in the press and the public;
create awareness*



- Announcement of study area,
- The press and TV announcements,
- Information meetings for Headmen and expert witnesses,
- Announcements and meetings in a public place,
- Face to face interviews in the village,
- NGO briefings,
- Project groups and licensed surveyors meetings,
- Briefings for the Ministry and members of the government and politicians.

UYGULAMA (HARİTA-YENİLEME) ALANI İLANI
TAPU VE KADASTRO DAİRESİ MÜDÜRLÜĞÜ'NDEN

FASİH 327 VERGİ KADASTRO YASASININ 2. VE 3. MADDELERİ ALTINDA YAPILAN 03.07.1998 TARİHLİ RESMİ GAZETEDE YAYIMLANAN EMİRHAMETE GÖRE GİRNE İLÇESİ ESENTEPE, BAĞCILI, GAZİMAĞUSA İLÇESİ ARIDAMI, CAMLIKA, ÇINARLI, GEÇİKALE, MALLIDAĞ, TATLISI, YAMACÖY, İSKELE İLÇESİ AKDANIK, BÜYÜKÖKÜK, ÇATIROVA, ERGAZI, KALEÇİK, KAPLIKA, KILIKTAYA, KUZYALI, KURTULUS, MEHMETÇİK, MERSİNLİK, PAMUKLU, SAKLIKÖY, TÜRKLAR, TUZLUCA, YARAKÖY, YEDİKÖKÜK, ZEYBERKÖY, ADAÇAY, AVTEPE, BALALAN, BOLIASLI, DERİNCE, DİPKARAPAZI (Pınarlıdere), DİPKARAPAZI (Sarıyerler), DİPKARAPAZI (Kırsınca), DİPKARAPAZI (Kırsık), ESENKÖY, GELİNCİK, KALEBURNU, KURUDUVA, SİPAHI, TAŞLIKA, YENİERENKÖY, YEŞİLKÖY, ZİYAMET KÖYÜ/ MAHALLELERİNDE KADASTRO HARİTALARININ YENİLENMESİ ÇALIŞMALARI YAPILACAK VE BU UYGULAMA ALANLARI İÇİNDE BULUNAN TAŞINMAZ MALLARIN UYGULAMA (HARİTA-YENİLEME) İŞLEMLERİNE 24.11.2014 PAZARTESİ GÜNÜNDEN İTİBAREN BAŞLANILACAKTIR.

BU UYGULAMA ALANLARI SİHRİ İÇERİSİNDE TAŞINMAZ MALI BULUNAN KİŞİLERİN VEYA TEMSİLCİLERİNİN,

UYGULAMA (HARİTA-YENİLEME) EKİBİNCE YAPILACAK ADA VE MEVKİ İLANINDA BELİRTİLECEK GÜN VE SAATTE TAŞINMAZ MALLARIN BAŞINDA HAZIR BULUNMALARI, HAZIR BULUNMAYANLARIN YOKLUKLARINDA İŞLEM YAPILACAKI,

TAHİT VE TESPİTLERE KADASTRO UYGULAMA EKİBİNİN UYGULAMA ALANINDAKİ GÖREVİNİN SONA ERDİĞİ TARİHE KADAR YAPILACAK İTİRAZLAR KADASTRO (YENİLEME) KOMİSYONUNDA İNCELENEĞİNDEN, İTİRAZ OLANLARIN BU SÜRE İÇİNDE BELGELERİ İLE BİRLİKTE MÜDÜRLÜĞÜMÜZE VEYA KADASTRO (YENİLEME) EKİBİNE MÜRACAAT ETMELERİ, İTİRAZ SONUÇLARININ ASKI CETVELERİNDE GÖSTERİLECEĞİ, BU TARİHTEN SONRASI İTİRAZLAR İÇİN İSE, UYGULAMA (HARİTA-YENİLEME) SONUÇLARININ GÖSTERİLDİĞİ 60 GÜNLÜK ASKI İLANI SÜRESİ İÇİNDE TAPU VE KADASTRO DAİRESİ MÜDÜRLÜĞÜNE MÜRACAAT EDİLEBİLECEĞİ, ASKI İLANI SÜRESİNİN BİTİMİNDEN SONRA İSE İLGİLİ KAZA MAHKEMESİNDE DAVA AÇMAK SURETİYLE İTİRAZ YAPILABİLECEĞİ,

İLANEN DUYURULUR
 MEHMET ESEMET
 TAPU VE KADASTRO DAİRESİ MÜDÜRÜ

SEBAC
 Sebac Proje Mühendislik
 Milyevörler, Tuz. Ltd. Şti.

1 Haber Dosyası
 YAVA GÜNDEM EKONOMİ SPOR





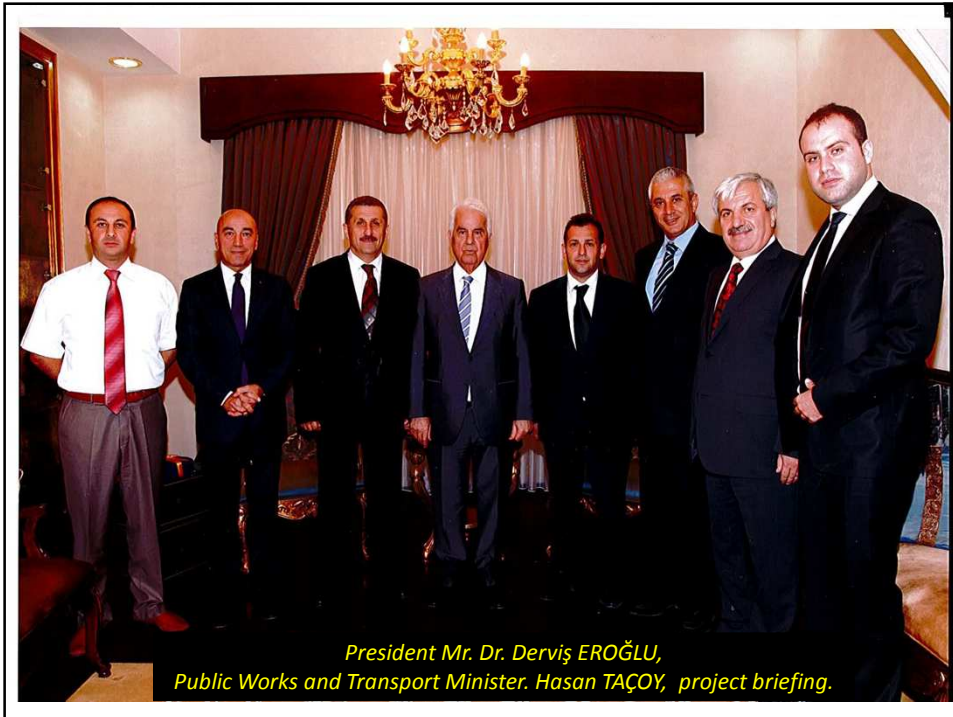
Dr. Sibel SİBER

President of the Assembly of the TRNC
Dr. Sibel SİBER with field team




Sn. Serdar Denktaş

TRNC Deputy Prime Minister
Serdar DENKTAŞ with field team



The main points was built as "pillar"



GNSS and levelling Network (Geodesic Surface Network Statistics)

It covers the whole TRNC.

4 CORS (GPS Stations which do continuous measurements) are available.

based on these, a total of 105 ground control points were established.

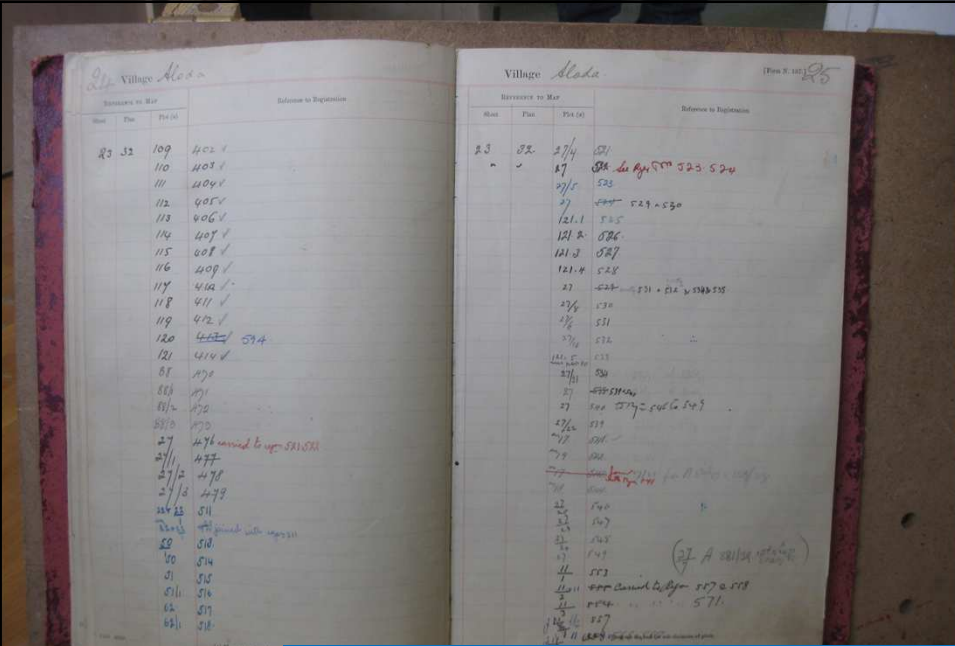
37 C2(SGA)- concrete pillar,
68 C3(ASN)-Ground stones were installed.

TRNC Densification Network Accuracy:
Determining the spatial coordinates 1.55 cm
Accuracy in height determination 2.08 cm
(10,6 cm in Turkey)

Within the borders of TRNC, at all hours of the day and night, the height and the coordinates will be able to be determined instantly in seconds.

It is open to all Public and Private sector users

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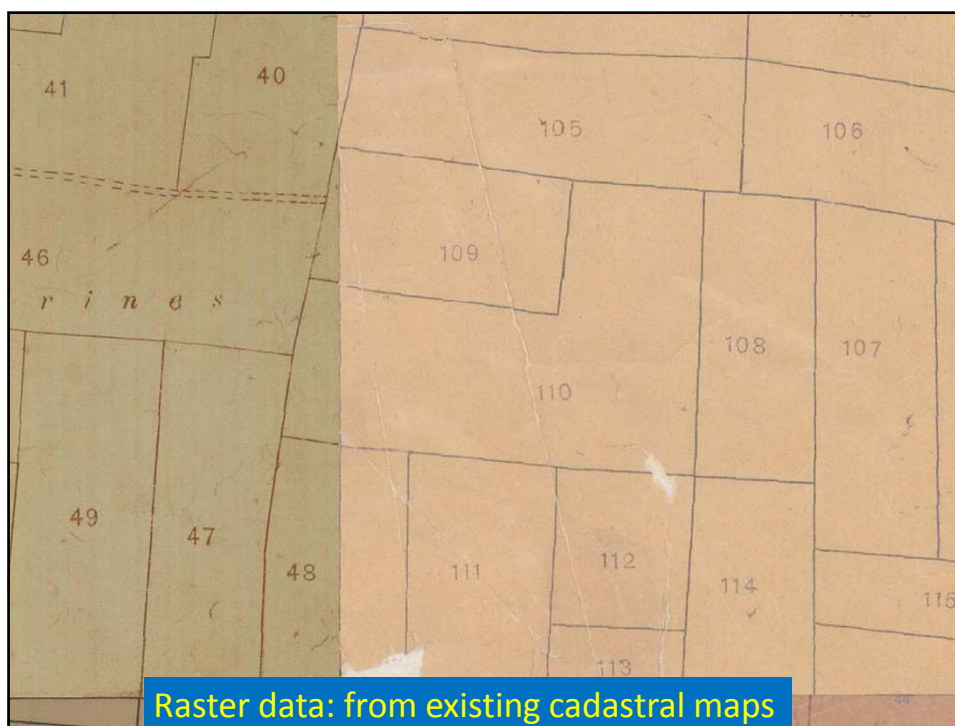
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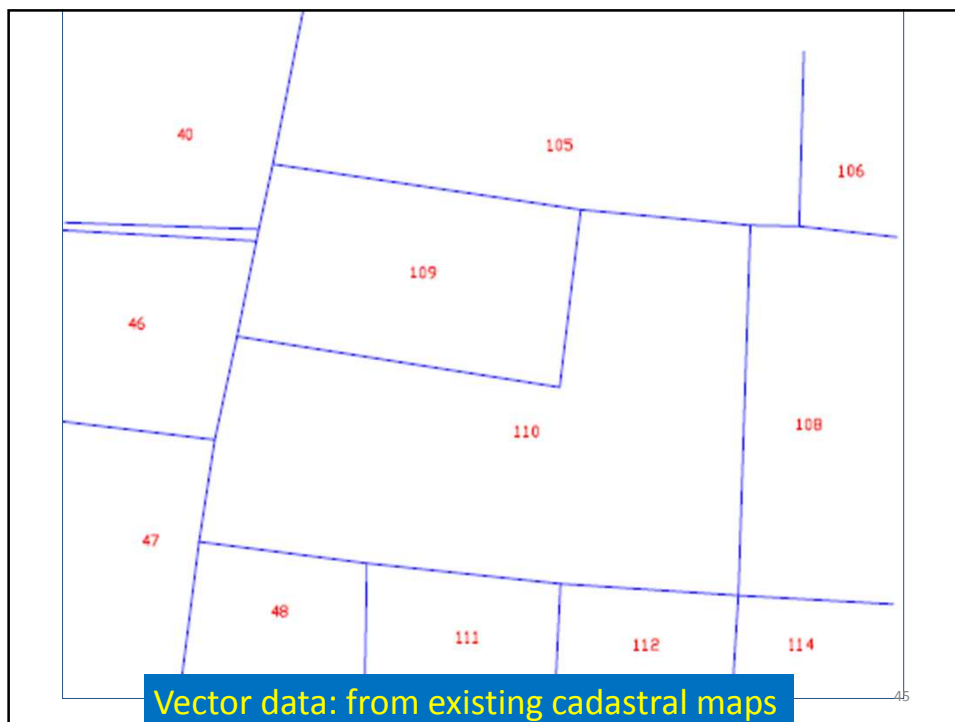
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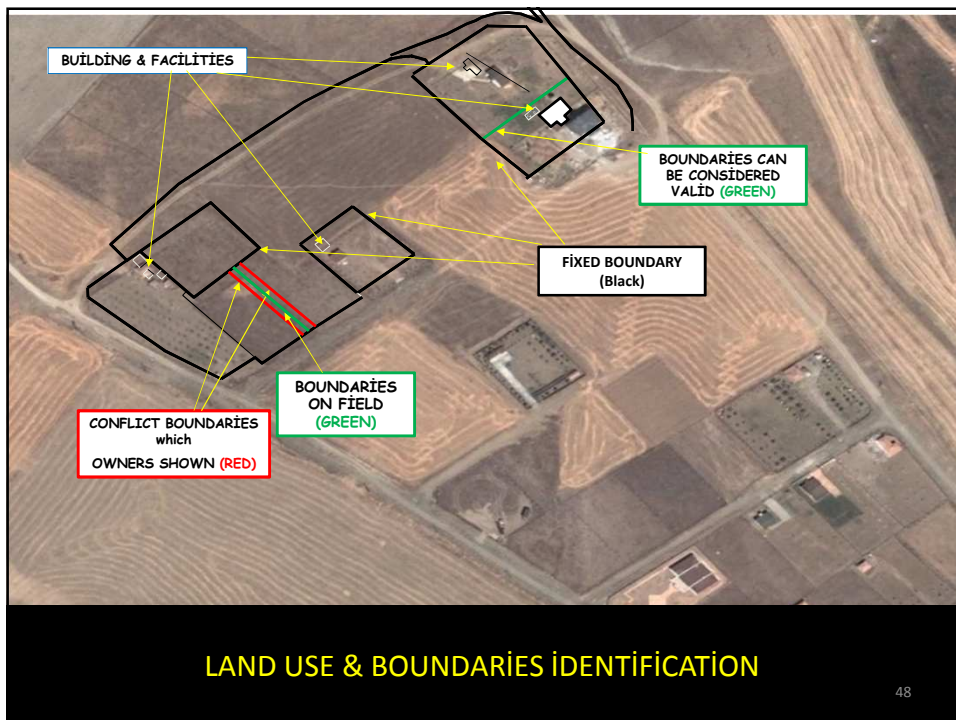
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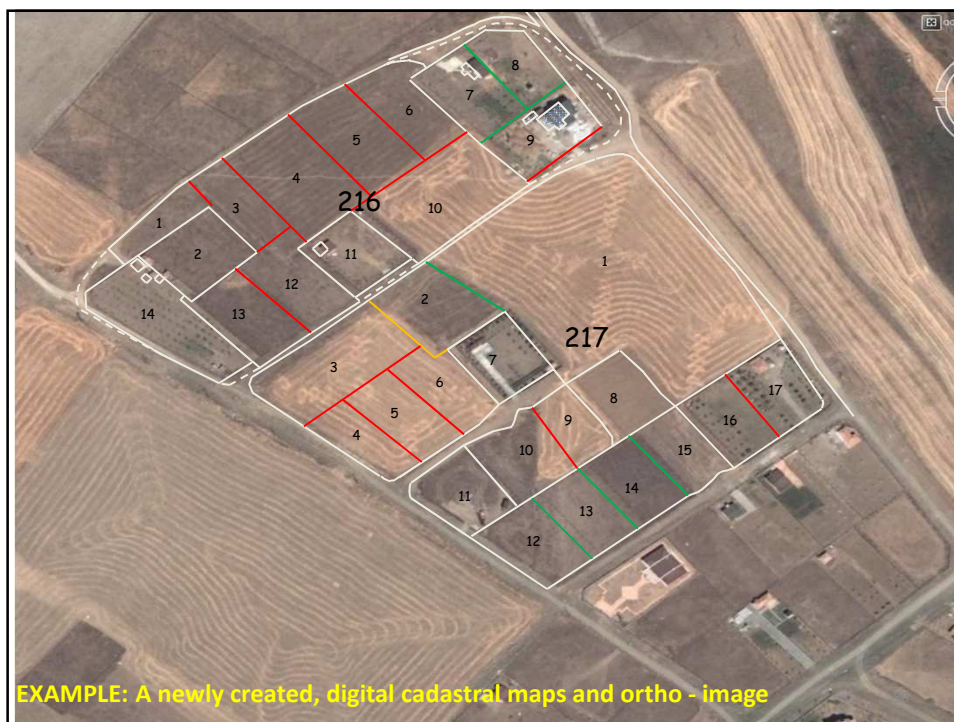
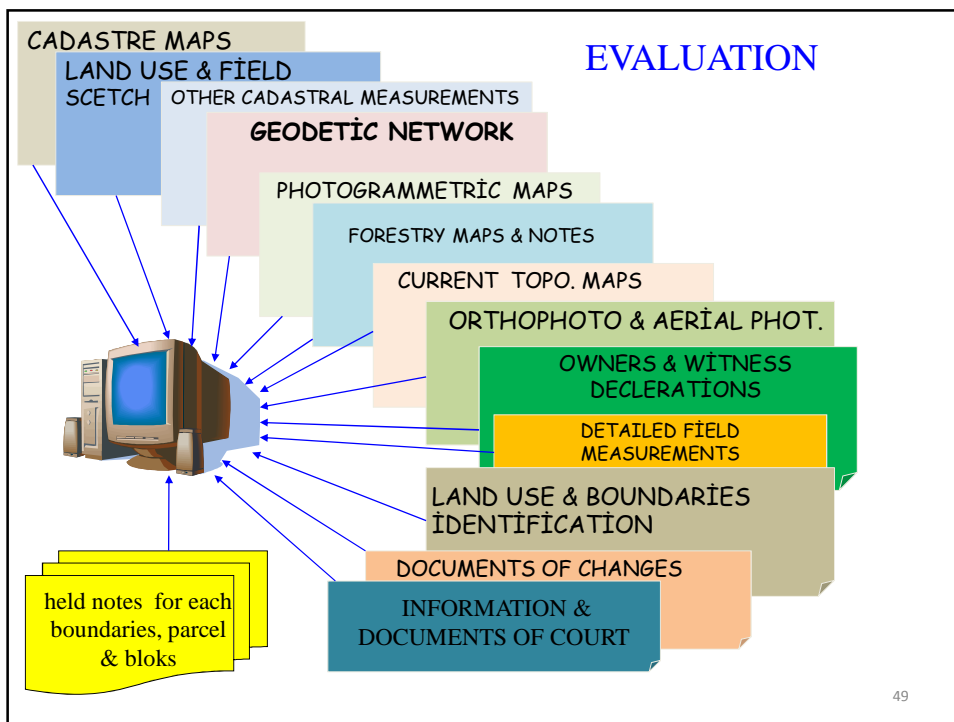
42

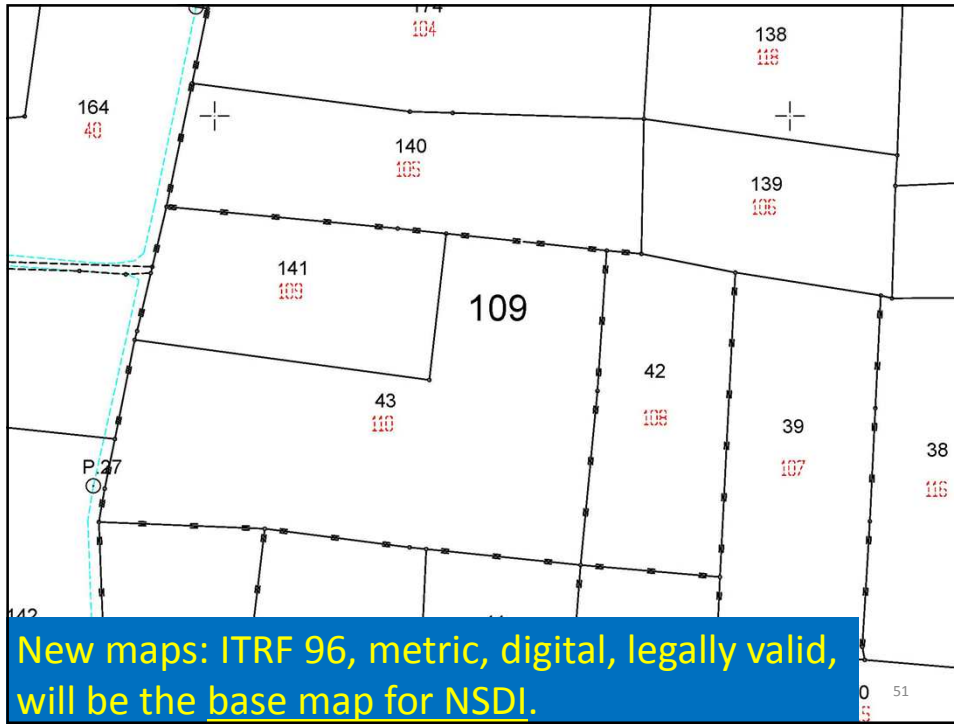
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786	0000	52	783	6	2				TARLA	UZTPEMNE YILDIRIM TURK, 54811747500KAT YILDIRIM TURK	
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795	0000	52	792	3	1				TARLA	UZTPEMNE YILDIRIM TURK	
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ASKI İLAN CETVELİ TAPU VE KADASTRO DAİRESİ MÜDÜRLÜĞÜNDEN												
İLÇESİ: GAZİMAĞUSA			KABABA / KÖY: Altınlar Köyü									
UYGULAMASI (KADASTRO YENİLEMESİ) YAPILAN TAŞINMAZ MALIN												
Sıra No	Mallikler	Sokak / Mevki	Koçan No	Pafta / Harita	Blok	Parsel No	Yüzölçüm D. E. Ay2	Pafta No	Ada No	Parsel No	Yüzölçümü (m2)	Notları
239	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		414	300292		121	141.4	S31-C-67-B-1	109	30	18,510.24	TABLA
240	0.1.İSREM TÜRCÜ ÖZERİNC		416	300292		120	83.3	S31-C-67-B-1	109	30	11,757.56	TABLA
241	0.1.İSREM TÜRCÜ ÖZERİNC		410	300292		117	123.4	S31-C-67-B-1	109	37	15,358.30	TABLA
242	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		409	300292		116	42.0	S31-C-67-A-1	109	34	6,311.30	TABLA
243	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		400	300292		107	42.0	S31-C-67-A-1	109	39	6,558.06	TABLA
244	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		408	300292		113	20.0	S31-C-67-A-1	109	40	3,134.73	TABLA
245	0.1.ÖZTÜRK HAKSAYAR		407	300292		114	50.0	S31-C-67-A-1	109	41	6,172.12	TABLA
246	0.1.ÖZTÜRK HAKSAYAR		401	300292		108	33.0	S31-C-67-A-1	109	42	5,053.13	TABLA
247	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		403	300292		110	92.0	S31-C-67-A-1	109	43	12,842.57	TABLA
248	0.1.ÖZTÜRK HAKSAYAR		405	300292		112	21.0	S31-C-67-A-1	109	44	3,291.01	TABLA
249	0.1.ÖZTÜRK HAKSAYAR		406	300292		113	22.0	S31-C-67-A-1	109	45	3,079.15	TABLA
250	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		404	300292		111	40.0	S31-C-67-A-1	109	46	7,156.20	TABLA
251	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		418	300292		122	42.0	S31-C-67-A-1	109	47	6,211.85	TABLA
252	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		402	300292		109	30.0	S31-C-67-A-1	109	48	4,567.27	TABLA
253	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		446	300292		3	32.0	S31-C-67-A-1	109	49	4,632.47	TABLA
254	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		405	300292		2	83.0	S31-C-67-A-1	109	50	11,037.13	TABLA
255	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		421	300292		318	20.0	S31-C-67-A-1	109	51	2,743.34	TABLA
256	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		422	300292		319	21.0	S31-C-67-A-1	109	52	2,934.89	TABLA
257	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		423	300292		320	20.0	S31-C-67-A-1	109	53	2,487.62	TABLA
258	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		424	300292		321	91.0	S31-C-67-A-1	109	54	12,211.44	TABLA
259	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		425	300292		322	42.0	S31-C-67-A-1	109	55	5,976.27	TABLA
260	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		426	300292		323	41.0	S31-C-67-A-1	109	56	6,005.56	TABLA
261	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		428	300292		317	81.0	S31-C-67-A-1	109	57	11,307.26	TABLA
262	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		410	300292		315	41.0	S31-C-67-A-1	109	58	5,430.90	TABLA
263	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		419	300292		316	40.0	S31-C-67-A-1	109	59	5,096.96	TABLA
264	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		416	300292		313	40.0	S31-C-67-A-1	109	60	5,504.87	TABLA
265	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		417	300292		314	41.0	S31-C-67-A-1	109	61	5,862.69	TABLA
266	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		415	300292		312	72.0	S31-C-67-A-1	109	62	10,662.09	TABLA
267	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		420	300292		321	30.0	S31-C-67-A-1	109	63	4,055.22	TABLA
268	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		427	300292		324	30.0	S31-C-67-A-1	109	64	3,134.31	TABLA
269	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		429	300292		325	30.0	S31-C-67-A-1	109	65	3,134.31	TABLA
270	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		430	300292		326	30.0	S31-C-67-A-1	109	66	3,134.31	TABLA
271	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		431	300292		327	30.0	S31-C-67-A-1	109	67	3,134.31	TABLA
272	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		432	300292		328	30.0	S31-C-67-A-1	109	68	3,134.31	TABLA
273	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		433	300292		329	30.0	S31-C-67-A-1	109	69	3,134.31	TABLA
274	0.1.İKİTÇİ (ANAYASANIN 19. MADDESİ UYARINCA)		434	300292		330	30.0	S31-C-67-A-1	109	70	3,134.31	TABLA

Public Display; Duration: 60 days
For examination and objections
(it has been declared in public place, in the village and in land registry office)

1) Kadastrolun doğruluğunu gösterir.
2) Bu cetvelde belirtilen taşınmaz mallar hakkında itirazları olanların tarihinden itibaren 60 günlük askı ilan süresi içinde Tapu ve Kadastro Dairesi Müdürlüğüne bir yazı ile bildirmeleri gerekir.
3) Taşınmaz malların geometrik durumlarını gösteren haritaların özelliği kopyaları, Tapu ve Kadastro Dairesi Müdürlüğüne ve Muhterakata sunulmaktadır.
4) Fıkra 224 (Taşınmaz Mallı Tasarruflar, Kayıt ve Kıymet Takdiri) yasağının 432 ve 45. maddesi uyarınca hazırlanan bu ilan, ilgili gerçek kişilere ve kamu ve özel hukuk tüzel kişilerine şahsen tebliğ edilmiş sayılır.
5) Mühterak bilgileri ilgili müracaatlar Kazda Tapu Amirliğine yapılabilir.

Tapu ve Kadastro Dairesi
Hüdevveri İYKAL 52 Kada
İlke

RESULT	TOTAL
NUMBER OF TENDER PARCEL	124910
NUMBER OF OLD MAPS	1471
OLD NOTE BOOKS	434
OLD RECORD	577
NUMBER OF NEW PARCEL	129962
NEW GROUND CONTROL POINTS	105
NUMBER OF MEASUREMENT POINTS	8681
NUMBER OF NEW MAPS (2000/1000)	686/521
NUMBER OF NEW LAND REG. NOTEBOOKS	1337
NUMBER OF NEW BUILDING UNIT BOOKS	94

Conclusion;

2nd, 3rd, 4th, group scope of renovation work affected 177 800 parcel owners .
(owner / property of parcels) = 1/2

There were reproduced maps after 1960 but most of them are not available.
Several copies of layouts have been used and this creates confusion and information pollution.

By 27.02.2014, in all of the 61 villages, New Land Registers, Maps and digital values were formed in the computer environment and delivered to TKDM.
However, The software of automation is needed some progress.

commissions examined whole appeals have been concluded.
Approximately 15 thousand parcel measures were redone officially.
(Because of the after objections etc. which were unanticipated in the contract)

53

Conclusion;

The results which will be obtained with the completion of the project;

Project will transform Digital, Integrated Land Reg. & Cadastre in TRNC.

It will be as a base of Universal NSDI

The cadastre maps and property registrations which were formed by British measurement system are becoming available in metric system, updated, in digital formats and legally valid to be able to be the base for land related investments.

Operations such as urbanization, development, expropriation, consolidation, urban transformation will be much more economical, effective and less time consuming.

Property cases will decrease substantially.

Renewal work will also help the development of related regulations in TRNC at the same time.

54

Conclusion;

Sustainable land management projects;

For the well functioning (NSDI) «National Spatial Information System», we will need a reliable and integrated land registration and cadastre system.

Turkey, has such an internationally recognized system although there is still more work to be done in both public and private sector.

The TKGM "Cadastral Modernization Project" has been a very successful and was in part instrumental in making this transformation.

This experience and the lessons learnt have been applied to the work being carried out in TRNC.

TARGET;

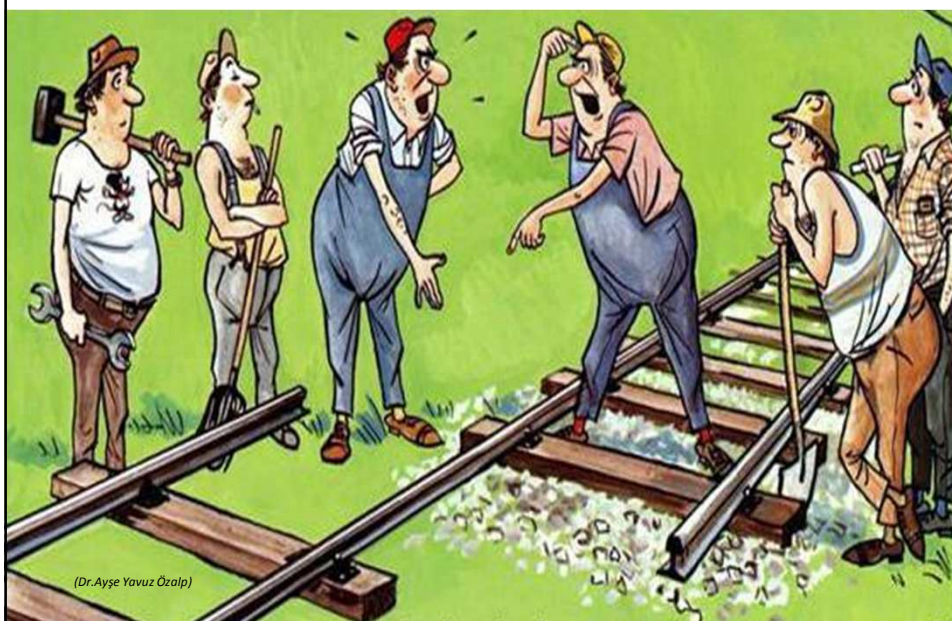
Removal of structural errors in cadastral maps and property records; digital integrated Cadastre and Land Registry has been targeted.

Cadastral renovation work covering about 125 000 parcels has been completed and delivered. A new tender for a further 140 000 parcels has been prepared

Cadastral renovation work covering the remaining 55% of TRNC is being planned.

Cadastral renewal process is a technical job. Protecting property rights and making this information available to everyone is a legal requirement. 55

If you do not establish a well functioning NSDI,
You will get always two rails !!!!!!!.



The image is a composite graphic. On the left is a historical illustration of a man in a red robe sitting at a desk, drawing a map on a large sheet of paper. A globe is on a stand in front of him. The scene is framed by a parchment-like border with Arabic calligraphy. To the right of this illustration are three 3D white figures sitting on large red numbers (2, 3, 4). The first figure is on the number 2 and is looking through a telescope. The second figure is on the number 3 and is using a laptop. A yellow lightning bolt points from the historical scene towards the right. Below the historical scene is a large blue arrow pointing to the right. On the right side of the composite is a diagram titled "NATIONAL SPATIAL DATA INFRASTRUCTURE (NSDI)". The diagram shows a vertical stack of layers: "HOUSING & ENVIRONMENT", "AGRICULTURE", "LAND USE", "INFRASTRUCTURE", "URBAN/CITY PLANNING", "CADASTRE INFORMATION SYS", "BASE MAP", and "GENETIC NETWORK". To the left of the stack is a vertical label "GIS, e-Government". To the right are boxes for "OTHER RECORDS", "PRO", "EXISTING RECORDS", and "NDR". A 3D map of a city with a river is shown at the bottom of the diagram.

Thank you for your attention