



DEPARTMENT OF LANDS AND SURVEYS - CYPRUS

**AN INTEGRATED LAND REGISTRY / CADASTRE
INTEGRATING **RELIABLE** DATA (LEGAL / FISCAL / GIS):
A STRATEGIC ADVANTAGE
OPEN DATA & THE DLS PORTAL**

NEOCLIS NEOCLEOUS – LIS MANAGER

PCC AUSTRIA 2018

VIENNA - AUSTRIA – 21/11/18



Reliability - Important Facts and Questions / Thoughts:

- i. What do we actually mean by "Reliable"?*
- ii. Can we ever achieve 100% reliability? Difficult!!*
- iii. Real World Situation = The Cadastre World ?
Never!!*
- iv. Reliable = Quality / Speed / Efficiency /
Completeness / Correctness / Effectiveness /
Accuracy / Trust / Adaptiveness to Change / Cost
of a Mistake / High Quality of Service / Perception
of Users vs Our Perception / Legally Reliable /
State Guaranteed / New IT Web Solutions / IT &
Coded Data Only (no text!!)*



Reliability - Important Facts and Questions / Thoughts:

- v. Reliable Data vs Reliable Business Processes*
- vi. The more layers of data (dif. scales) = The less reliable!!*
- vii. Our Web Portals put pressure on us to be reliable!!*
- viii. Does it really matter if we are 100% or not?*
- ix. All Stakeholders need to speak the same language!*
- x. IT tools can help you increase reliability!*



Department of Lands and Surveys:

Historical Background:

- i. Ministry of Interior - 1858*
- ii. Initial Task: Registration of Title*
- iii. Title System*
- iv. Parcel Based / Centric - Unique ID*
- v. Highly Respectable and Reputable System of Tenure, Registration, Valuation, Cartography, Survey.*
- vi. Efficient, Reliable, and Multipurpose Integrated Cadastre*
- vii. Multitask Umbrella Organization - All Aspects of Land Related Matters Under a Single Roof*



Department of Lands and Surveys - Sectors

Registration:

- i. Legal Issues - Legal Day to Day Transactions*
- ii. Preparation of Legislation (before legal vetting and approval by Parliament)*
- iii. Registration of Property*
- iv. Registration of Contracts of Sales*
- v. Property Searches*
- vi. Boundary Disputes / Re-adjustments*
- vii. Title Issuing*
- viii. Encumbrances*
- ix. Transfers / Mortgages / Sales*



Department of Lands and Surveys - Sectors

State Lands Management:

- i. Grants*
- ii. Leases*
- iii. Rights of Way*
- iv. Exchange or Alienate Property Vested in the Republic of Cyprus*
- v. Monitoring - State Land Management and Efficient Allocation*
- vi. Legal Issues*



Department of Lands and Surveys - Sectors

Land Tenure:

- i. Tenure Issues*
- ii. Freehold vs Leasehold*
- iii. Divisions of Land and Property*
- iv. Amalgamations*
- v. Ex-Officio Issuing of Titles*
- vi. New Registration After Resurvey of Cyprus*



Department of Lands and Surveys - Sectors

Valuation:

- i. Acquisitions*
- ii. Requisitions*
- iii. Advisory Valuations*
- iv. Transfer Fees Valuation*
- v. Consulting - CY Embassies Abroad*
- vi. Valuations - European Court of Justice*
- vii. Property Analysis*

Large Scale Projects

Land Acquisitions by the Government:





Department of Lands and Surveys - Sectors

Valuation (General Valuation & Taxation):

- i. General Valuation*
- ii. Taxation Legal Issues*
- iii. Property Data Analysis*
- iv. Objections*
- v. Data Capture - Field Surveys*
- vi. Automated Mass Valuation*
- vii. Valuation Models*



Department of Lands and Surveys - Sectors

Cartography:

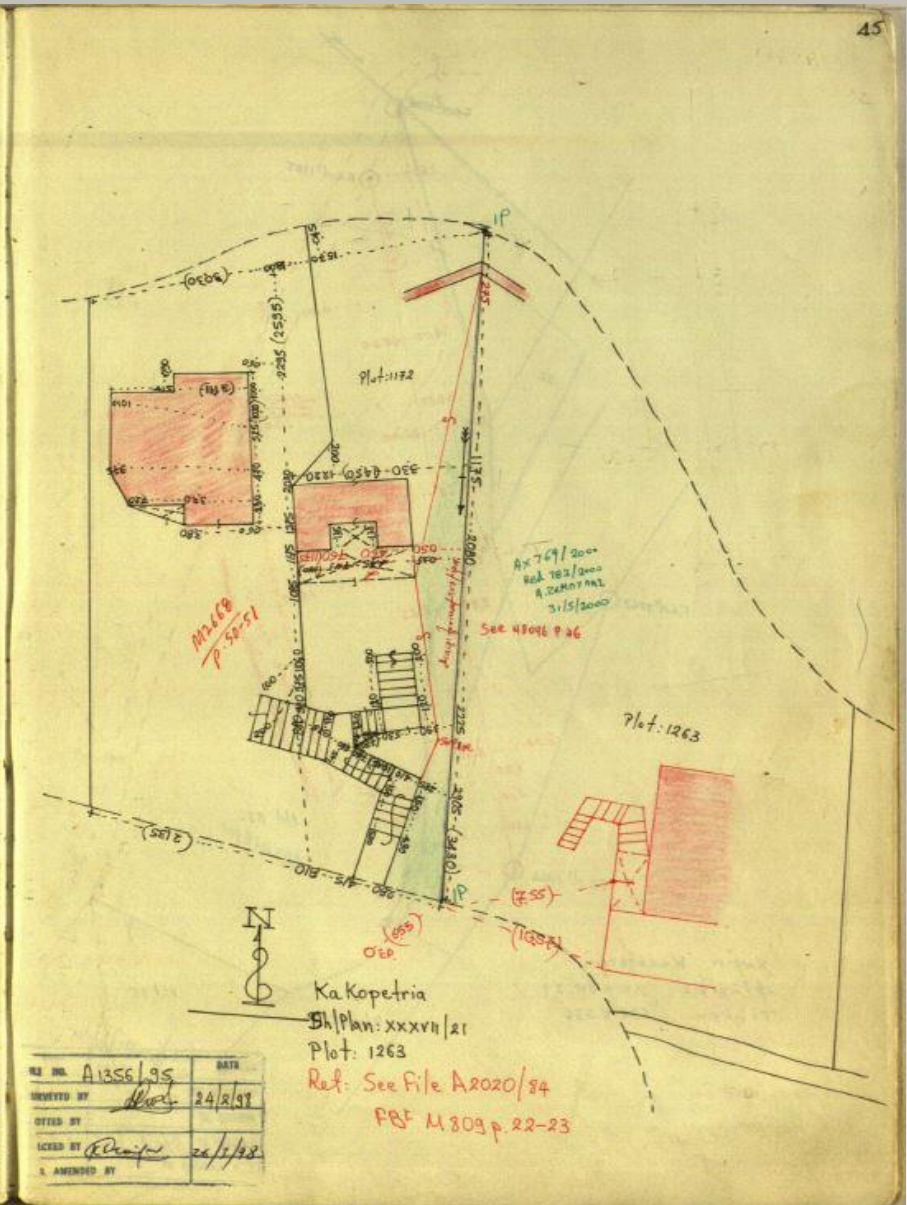
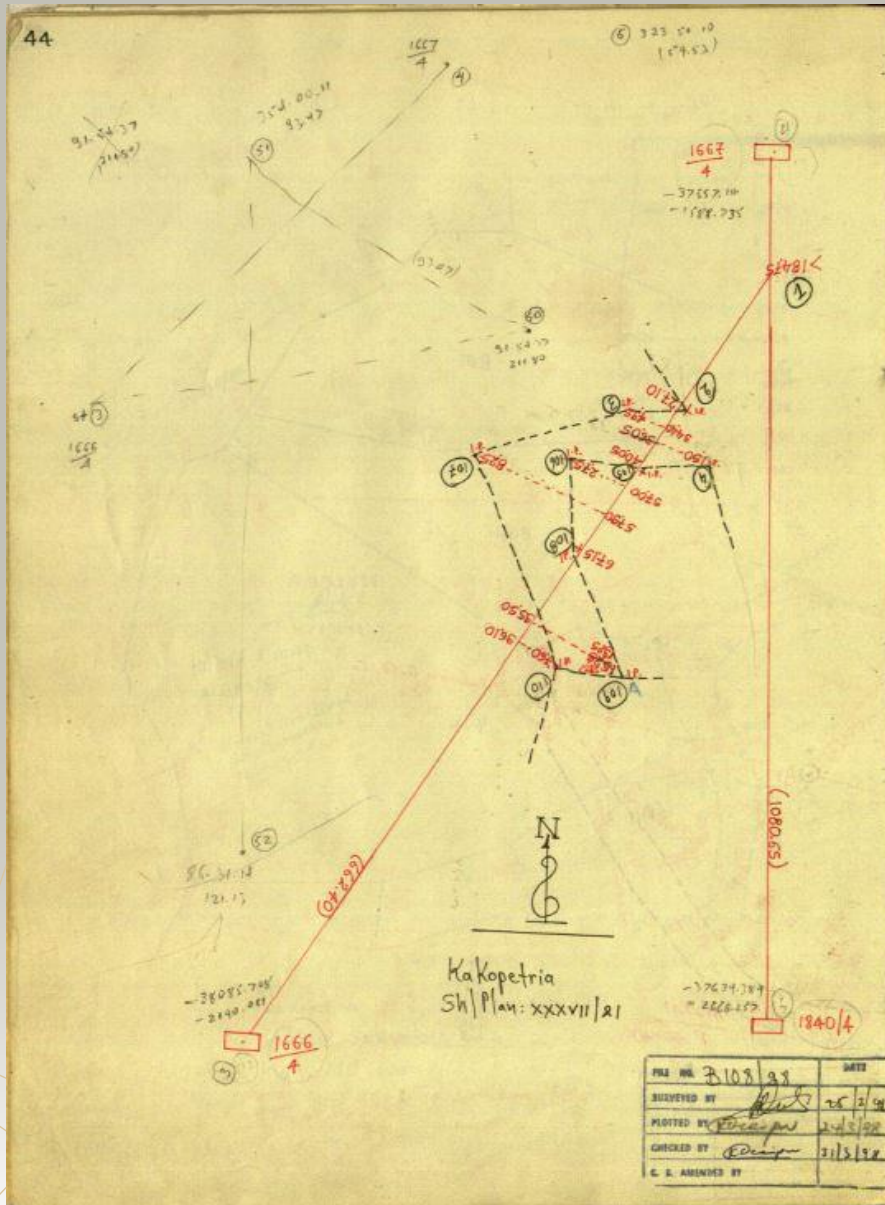
- i. Traditional and Digital Cartography*
- ii. Large Scale Mapping*
- iii. Data Capture and Maintenance of Databases*
- iv. Digitization of Cadastral Plans*
- v. CY Official Cartographic Organisation*
- vi. Various EU Related Databases*

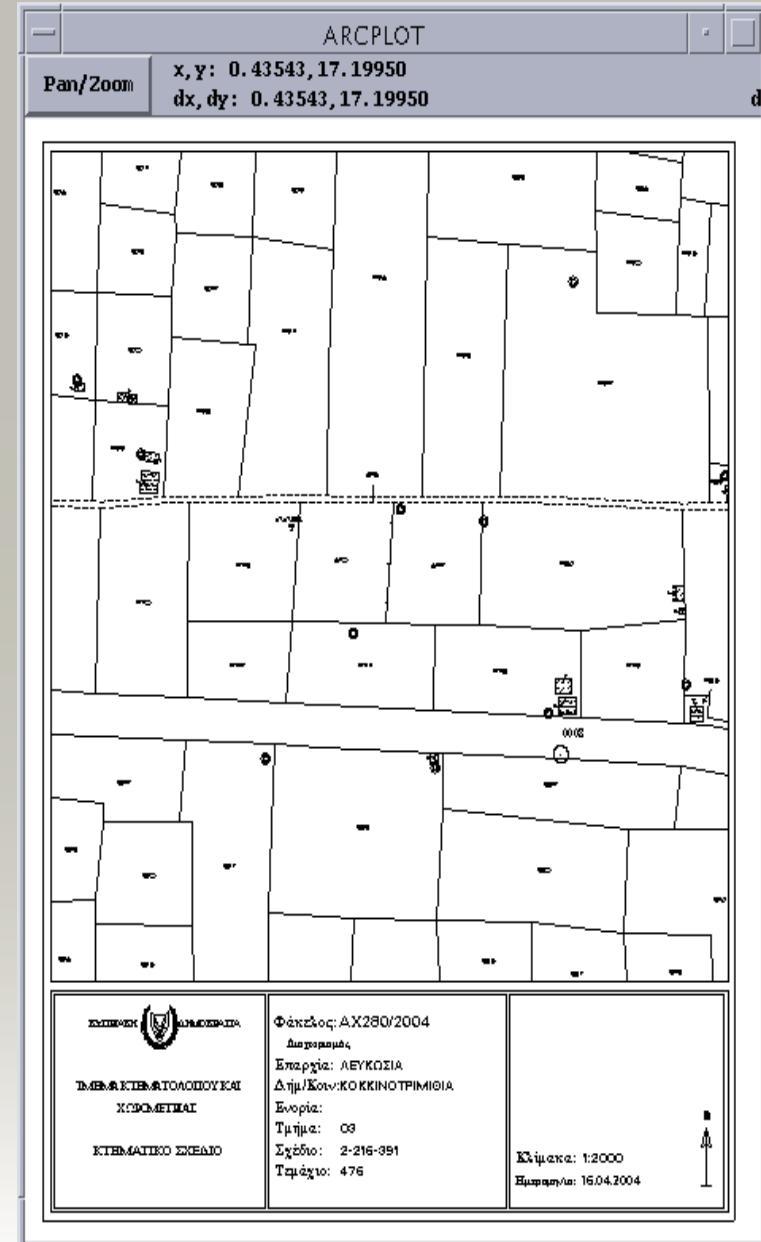
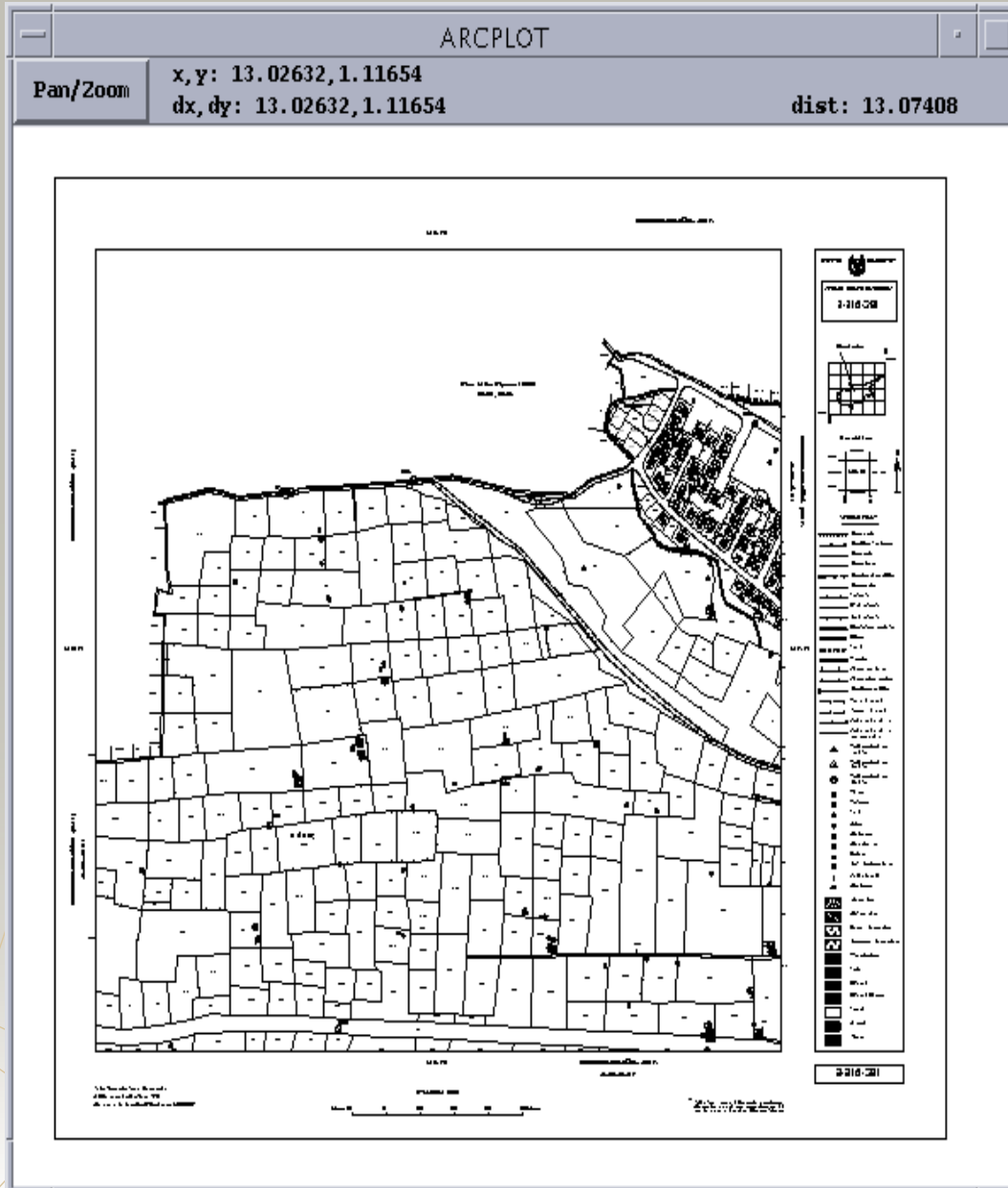
**DLS: AN INTEGRATED LR / CADASTRE
DATA: CORE ASSET / STRATEGIC ADVANTAGE**



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DEPARTMENT OF LANDS AND SURVEYS









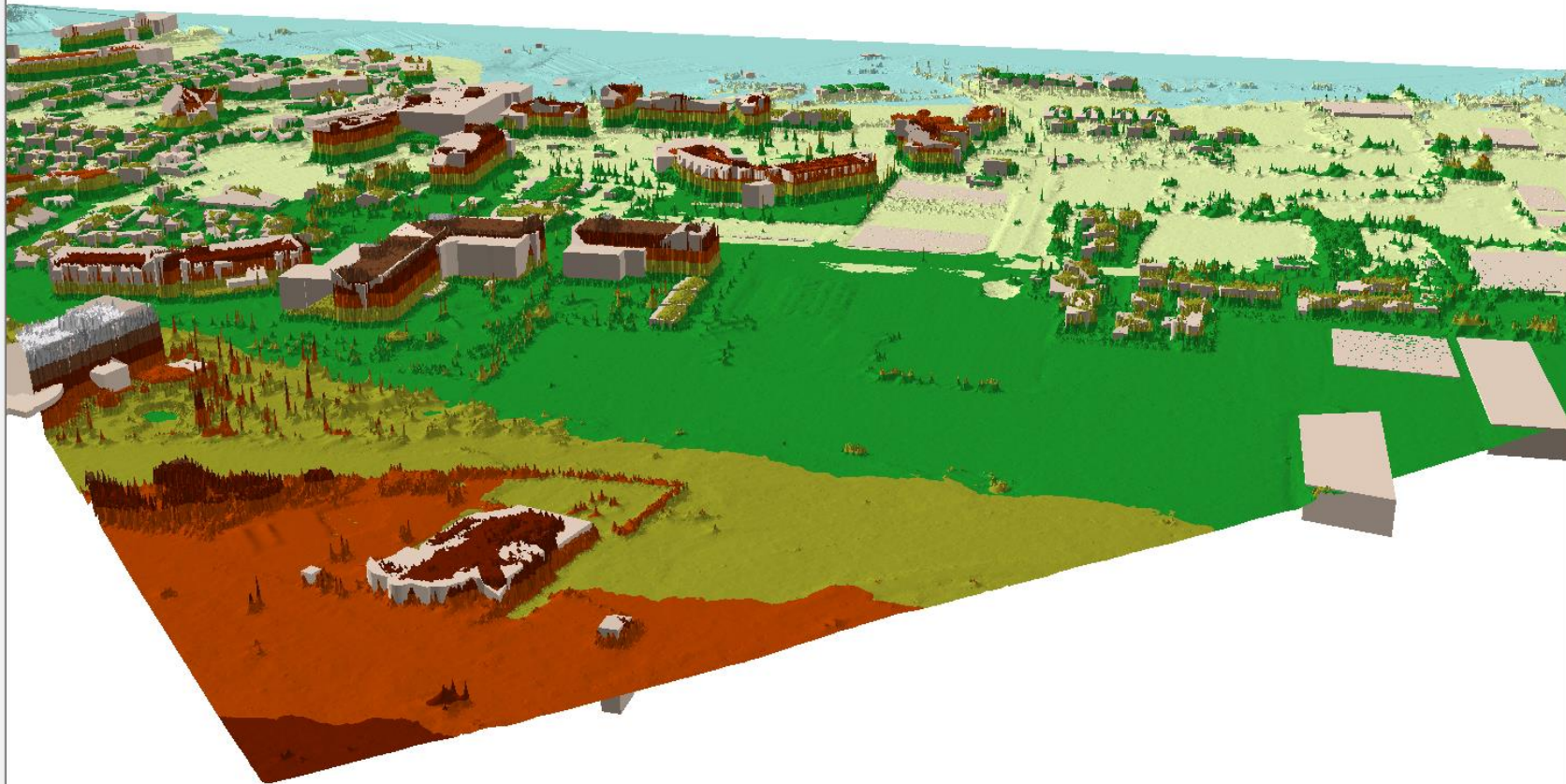
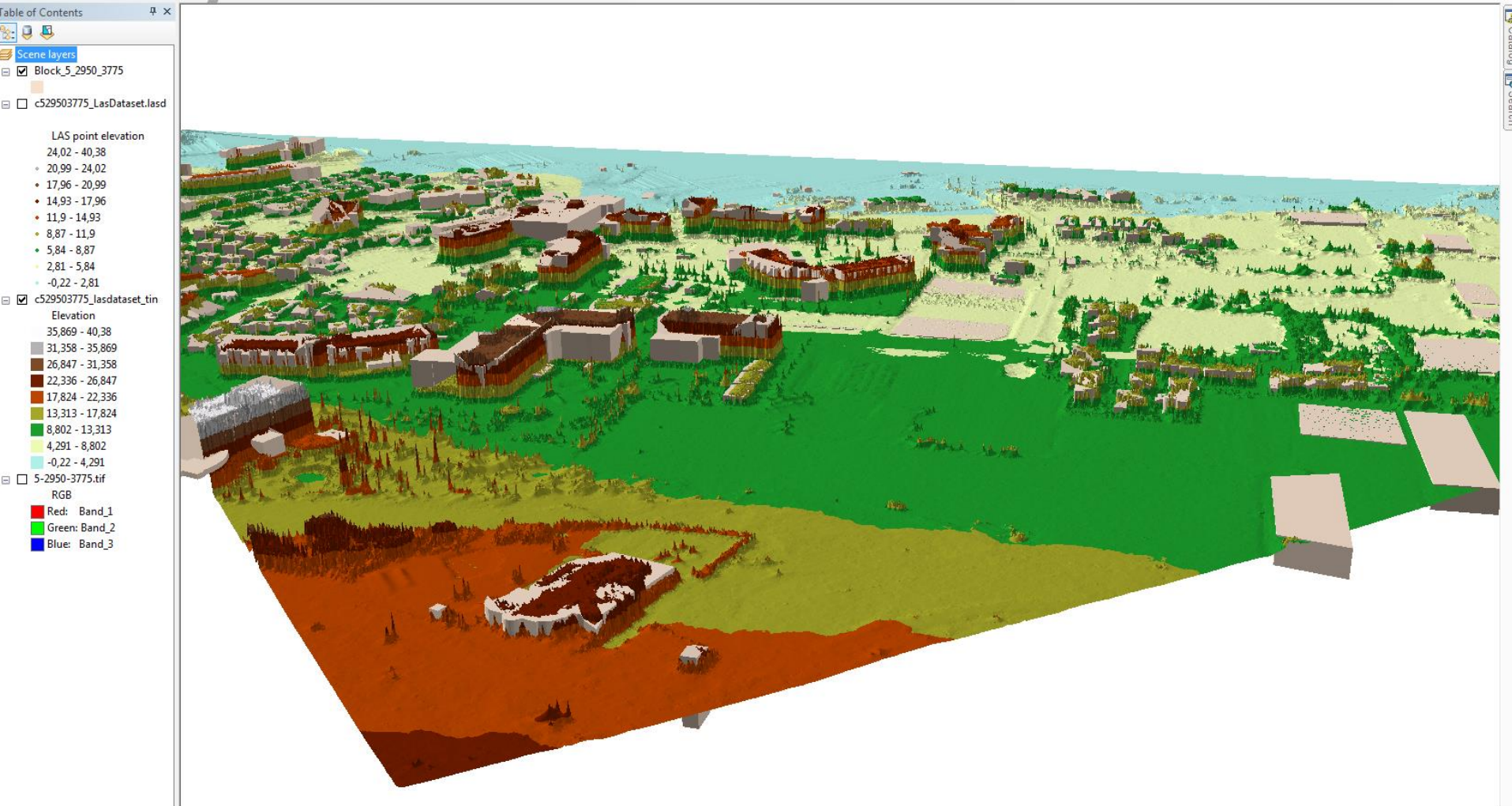
Department of Lands and Surveys - Sectors

Geodesy:

- i. Geodetic Aspects*
- ii. DTM*
- iii. Ortho-photos / Satellite Imagery*
- iv. Aerial Photography*
- v. LIDAR Data*
- vi. Hydrography*
- vii. Nautical Mapping*
- viii. Aero Nautical Mapping*



New Aerial Photography Project:





Department of Lands and Surveys - Sectors

CILIS Support and Administration:

- i. Business Processes in alignment with the technical processes*
- ii. Day to day maintenance of CILIS*
- iii. E-Government Procedures - DLS Portal*
- iv. Scenarios of different strategic options*
- v. Outsourcing and new investment opportunities*
- vi. Preparation of Tender Documents - IT PROJECTS*
- vii. Handling of Large IT Scale Projects - MOU Troika*
- viii. Upgrading of the Cyprus Integrated Land Information System*



Department of Lands and Surveys

DLS New IT Strategy – KPMG:

- i. 10 Strategic Pillars*
- ii. 13 Strategic Dimensions*
- iii. 37 Detailed Strategic Actions (Description, Benefits, Effort Type, Key Work Steps, Key Stakeholders, Dependencies) i.e.*
 - IT Governance Model*
 - Policies, Procedures, Standards*
 - Transition Plan*
 - Business Continuity & Business Intelligence*
 - 398 AS-IS vs TO-BE Re-Engineered Processes*
 - DLS Unique Work: Reliable Data as the Prime Core Asset of DLS*
 - Integrated Data: A Strategic Advantage*
 - Reliable Data Built Into Reliable Business Processes*
 - Reliable Business Processes Aligned with IT Processes*



Legal



Fiscal



GIS





Legal

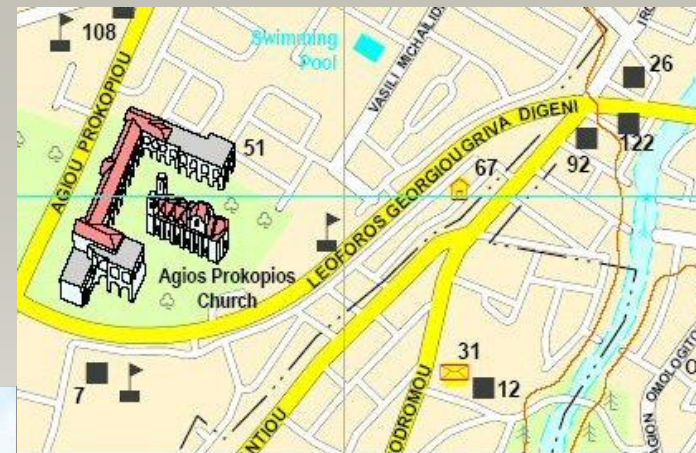
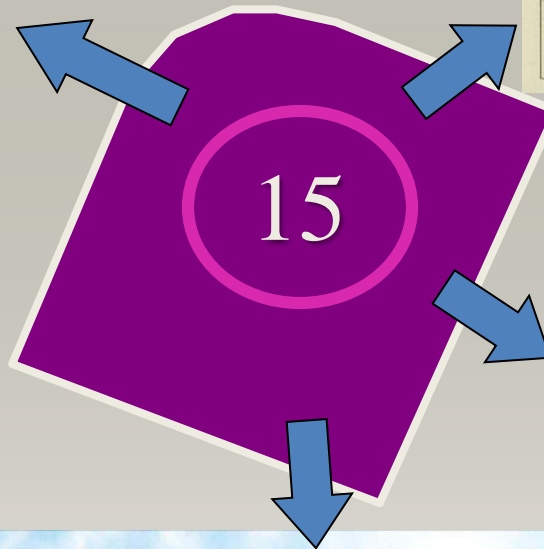
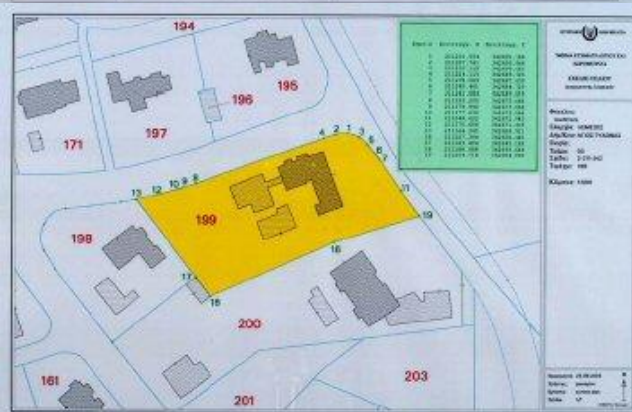
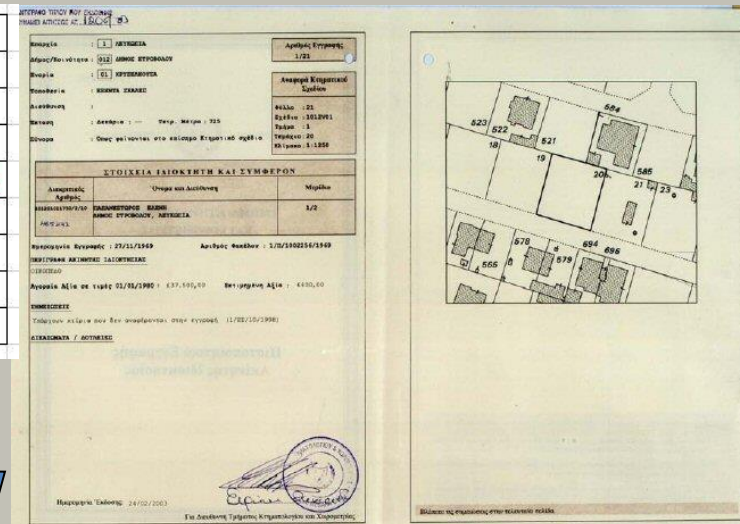
- Registration
- Legal Issues
- Tenure
- Encumbrances
- Mortgages
- Sales
- Contract of Sales

Fiscal

- Mass Valuations
- Acquisitions
- Requisitions
- Advisory
- Fiscal Characteristics

GIS

- Survey
- Cartography
- Geodesy
- Hydrography
- DLSDB
- DCDB
- SDB



C.I.L.I.S PARCEL UNIQUE I.D.



Intra – Data Capture Projects and Completion Framework:

CILIS:

- i. Legal (Registration, Transfers, Tenure, Encumbrances) - 100% of CILIS*
- ii. Fiscal (Acquisitions, Day to Day Valuations, Taxation) - 100% of CILIS - Data Capture for Taxation: 100% (2014)*
- iii. GIS (Digital Cadastral, Resurvey) - 100% Digital Cadastral & 10.5% Resurvey (285 - 1:1000 & 824 - 1:2000 New Plans) & 17.2% Sporadic Resurvey (through transactions only)*



CILIS General Statistics:

Legal Statistics:

- i. Total Parcels: 1,125,067 & 467,164 (Occ)*
- ii. Total Registrations: 1,378,730*
- iii. Registrations (Flats - Hor. Div.): 161,175*
- iv. Contracts Registered: 59,049*
- v. Current Mortgages: 252,213*
- vi. Mortgaged Amount: €43,521,370,915*
- vii. Total Sales 2017: 14212*
- viii. Total Contract of Sales 2017: 8734*



MOU Projects - Troika:

MOU - TROIKA:

- i. Revaluation of all properties in Cyprus
(1.1.1980 prices) - Compliant: 30/06/14 (1,2
Million Parcels & 500,000 Buildings)*
- ii. Registration and Valuation of all State Land -
Compliant: 31/12/13 (90,000 Parcels) - Asset
Swap with Central Bank of Cyprus Against
Government Debt*

Why did we succeed?

Reliable Data – Reliable Integrated Processes!!

IT Efficiency !!

Identification of Unregistered Buildings (350,000 identified):



DLS: AN INTEGRATED LR / CADASTRE DATA: CORE ASSET / STRATEGIC ADVANTAGE



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DEPARTMENT OF LANDS AND SURVEYS





New General Valuation as at 1.1.2018:

	B	M	N	O	U	V	W	Y	AA	AB
1	SBPI_ID_NO	paramytha\$.PARCEL	paramytha\$.SHEE	paramytha\$.PL	paramytha\$.DISTANCE_TO_Nearest_Road	paramytha\$.DISTANCE_To_Coast	paramytha\$.Height_Dif_to_Adj_Road	paramytha\$.Parcel_Slop	paramytha\$.REG_ROAD_Coip	paramytha\$.REG_FOOTPA
2	10693707	18	54	17	39.21315543	10055.67054	0	28	0	1
3	10693699	17	54	17	101.5292282	9932.650354	0	30	0	0
4	10692106	9	54	17	154.1926437	9907.547007	0	57	0	0
5	10698394	602	53	24	108.0863301	9969.350918	0	53	0	0
6	10691603	370	53	24	148.2625445	9958.259529	0	61	0	0
7	10695700	329	53	24	200.0048316	9799.709297	0	52	0	0
8	10692767	322	53	24	108.5254712	9960.679922	0	35	0	0
9	10697038	386	53	16	235.9887714	11362.45466	0	19	0	0
10	10696943	364	53	16	214.9647537	11177.909	0	31	0	0
11	10693124	366	53	16	79.97234566	11074.39846	8.824632408	24	1	1
12	10698670	586	53	16	88.68403078	10794.78174	0	17	0	1
13	10690622	370	53	16	90.82993911	10975.53797	0	30	0	0
14	10696894	338	53	16	187.8644136	10878.40922	0	15	0	0
15	10692803	340	53	16	76.24997342	10906.37704	-11.86036971	17	1	1
16	10696248	363	53	16	245.5778328	11127.85983	0	30	0	1
17	10693603	342	53	16	118.2548242	11010.60557	0	23	0	1
18	10697637	348	53	16	208.7548011	11108.30812	0	20	0	1
19	10690023	473	53	16	31.79379217	11239.61357	16.94178039	41	1	1
20	10690885	441	53	16	5.515242959	10921.72926	-0.8930221	34	1	1
21	10699414	176	53	15	393.9958809	11785.83923	0	26	0	0
22	10698577	109	53	16	531.1183011	11620.17531	0	19	0	0
23	10689279	465	53	16	117.4773461	10903.45202	-11.21282441	22	1	0
24	10690285	115	53	16	152.9219325	11163.93936	0	24	0	0
25	10698876	4	53	24	240.0203015	11314.63831	0	26	0	1
26	10694583	521	53	23	33.16681778	11786.47185	7.305265259	23	1	0
27	10689720	446	53	24	321.5180254	11422.52302	0	11	0	1
28	10693988	508	53	24	23.34538331	10744.21327	-1.863121645	7	1	0
29	10689230	441	53	24	54.91806274	10665.20527	0	7	0	0
30	10690919	29	53	24	98.02283394	10910.25166	0	19	0	0
31	10696218	373	53	23	364.3825709	11437.35905	0	18	0	1
32	10693999	158	53	24	33.39248875	10600.58657	-3.579897495	8	1	0
33	10689386	386	53	24	96.63208277	10970.02438	0	20	0	0
34	10690819	41	53	24	81.92691853	10935.02751	0	16	0	1
35	10695780	46	53	24	102.1749961	11029.97191	0	38	0	0
36	10698594	170	53	24	80.9007414	10464.43307	0	8	0	0
37	10695416	517	53	24	42.32606471	10496.59356	-3.660956658	11	1	0
38	10690894	49	53	24	251.3425942	11090.60913	0	30	0	0
39	10694114	248	53	24	60.2980148	10344.59117	0	6	0	0
40	10690742	413	53	24	202.0060649	10776.36599	-2.541368714	13	1	1
41	10698269	477	53	24	93.45334016	10928.75029	0	27	0	0
42	10689170	287	53	24	66.61754997	9976.670256	0	33	0	0
43	10693721	501	53	23	100.6621707	10983.48372	0	14	0	0
44	10692760	485	53	24	90.29263464	10680.12706	0	19	0	0
45	10689128	618	53	24	22.59888119	9744.480759	4.766832073	15	1	0
46	10689871	451	53	24	21.78427632	9711.092185	0.612985233	6	1	0



Automatic Calculation of Frontage Extent:



DLS: AN INTEGRATED LR / CADASTRE DATA: CORE ASSET / STRATEGIC ADVANTAGE



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DEPARTMENT OF LANDS AND SURVEYS





New Projects - CYPRUS:





New Projects - CYPRUS:





New Projects - CYPRUS:







GOVERNMENT TRANSPARENCY

The “DLS PORTAL”:

DLS e-Platform:

- i. Citizen Portal - Static Info*
- ii. Electronic Applications (e-Transactions, Provision of Data Dynamically)*
- iii. Interactive GIS Maps at the Parcel Level (Cadastral, Topographic, Hydrographic)*
- iv. INSPIRE GeoPortal*
- v. 2018 Award Winning e-Platform - “Innovation Award” - 26th November 2018*

The Cadastre on your Screen!!

<http://portal.dls.moi.gov.cy>



New e-Government Platform “DLS PORTAL”



REPUBLIC OF CYPRUS | MINISTRY OF INTERIOR
DEPARTMENT OF LANDS AND SURVEYS



CITIZEN PORTAL ELECTRONIC APPLICATIONS INTERACTIVE MAPS INSPIRE GEO-PORTAL

- The Department
- Branches
 - Land Information System
 - Offices
 - Citizen's Charter
 - Maps
 - Scanned Cadastral Plans
 - Application Forms
 - Legislation
- INSPIRE Directive
 - CYPOS Network
 - Notifications / Postings
- News
- Publications
 - Tenders
 - European Union / Organisations
 - Data Files
 - Rights and Fees

Department of Lands and Surveys

The Department of Lands and Surveys "DLS" is probably the most important pillar of socio-economic development in our country, as it deals with the land, which is one of the leading factors for progress, prosperity and development in the Cypriot economy. With its present operational structure and responsibilities, through a wide range of Laws and Regulations, the Department is one of the most essential services of the Public Sector, making a most important contribution to all sectors of activity of the Cypriot society. The DLS provides the basis for the design of all development programs relating to immovable property, offering services to many public sector entities, such as local authorities, bodies governed by public law, banking and other organizations and more generally all citizens. [Continue ...](#)

Latest News

[Launch of the new DLS Internet e-Services Platform – The DLS PORTAL](#)
23/6/2016

[CADASTRAL FIELD SURVEYS CARRIED OUT BY PRIVATE SURVEYORS](#)
05/11/2015

[PROTECTED BUYERS - APPLICATION FOR THE TRANSFER OF PROPERTY](#)
08/09/2015

[NEW CITIZEN'S CHARTER PUBLISHED](#)
25/01/2012

[MIN. OF FOREIGN AFFAIRS - PROPERTY PURCHASES IN THE AREA OF THE REPUBLIC UNDER TURKISH MILITARY OCCUPATION](#)
14/11/2007

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This project was co-financed by the European Union
(European Regional Development Fund - ERDF) and National Funds



ELECTRONIC MAIL



New e-Government Platform “DLS PORTAL”



MAP VIEWERS

Table of Contents Search Basemaps



Identification Results

* The factors that apply are set by the provisions of Development Plans.

Parcel PDF Download KML Parcel Characteristics

B. REGISTRATION ON PARCEL:

BLOCK NUMBER/REGISTRATION NUMBER

Parcel's Buildings

Building 1: BLOCK A

Unit 1: - FLAT

Unit Year Built	2011	Unit Class	ΚΑΤΗΓΟΡΙΑΣ "Α"	Unit Condition	ΠΟΛΥ ΚΑΛΗ
Unit Frame Type		Unit View	ΘΕΑ ΣΤΗ ΘΑΛΑΣΣΑ	Unit Enclosed Extent	112
Unit Covered Extent	16	Unit Uncovered Extent		Unit Parking Place Number	
Unit Parking Place Type		Flat No	A16	Unit Floor Number	4
Unit Disability		Unit Floor Total Number	1	Unit Refurbish Type	KAMIA
Unit Refurbish Year					

Unit 2: - FLAT

Unit 3: - FLAT

Unit 4: - FLAT

Unit 5: - FLAT

Unit 6: - SHOP

Unit 7: - FLAT

Unit 8: - FLAT

Unit 9: - FLAT

Unit 10: - FLAT

Unit 11: - FLAT

Unit 12: - FLAT

Unit 13: - FLAT

Unit 14: - FLAT

Unit 15: - SHOP

Unit 16: - FLAT

Map



POWERED BY
esri

COVERED EXTENT

UNCOVERED EXTENT

Scale 1:72224

Earthstar Geographics, CNES/Airbus DS

POWERED BY
esri



New e-Government Platform “DLS PORTAL”



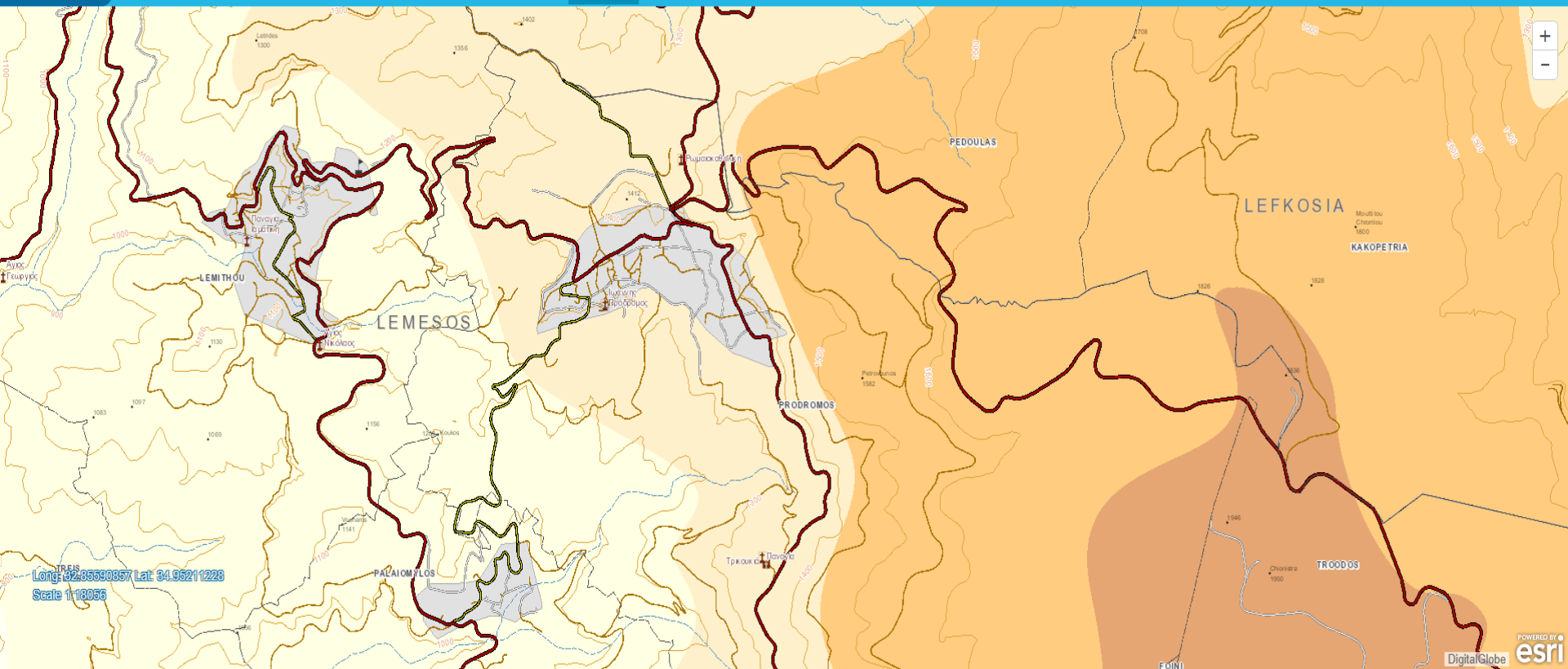
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DEPARTMENT OF LANDS AND SURVEYS



CITIZEN PORTAL ELECTRONIC APPLICATIONS INTERACTIVE MAPS INSPIRE GEO-PORTAL



MAP VIEWERS Table of Contents Search Basemaps Identify Clear Selection Zoom In Zoom Out Zoom Back Zoom Home Print Measure Add Data Max Map ?





New e-Government Platform “DLS PORTAL”



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CITIZEN PORTAL ELECTRONIC APPLICATIONS INTERACTIVE MAPS INSPIRE GEO-PORTAL



MAP VIEWERS

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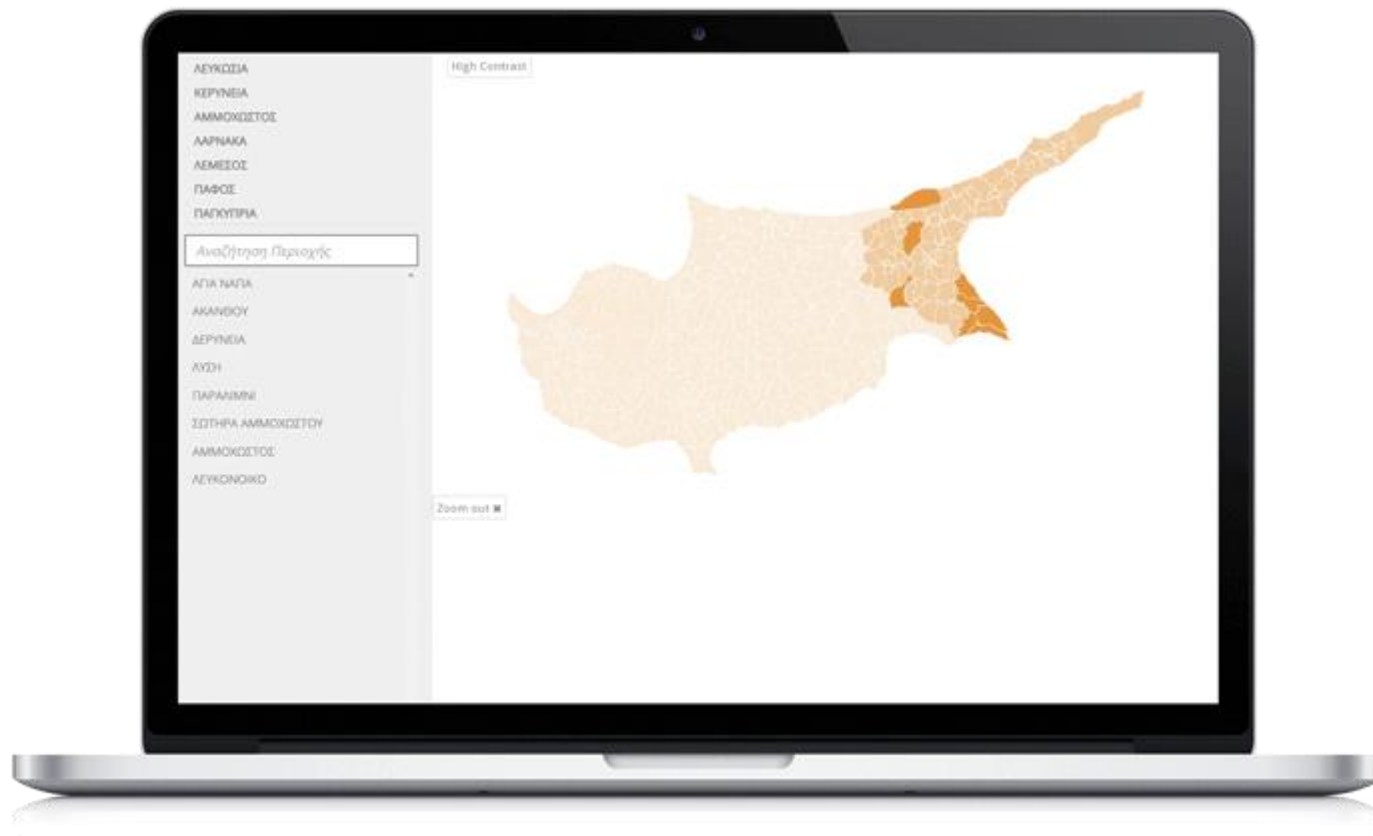
?

Long: 32.32598990 Lat: 35.11582753
Scale 1:72224

Earthstar Geographics, CNES/Airbus DS

POWERED BY
esri

DLS PORTAL Free Web Services Examples





The Implementation of the DLS PORTAL:

e-Applications through the DLS PORTAL:

- i. Property Search*
- ii. Title Certificate Copy*
- iii. Official Cadastral Plan*
- iv. Correction of Pseudo-Id's*
- v. Sales and COS for Valuers*
- vi. Selection of Auctioneers*



The Implementation of the DLS PORTAL:

e-Applications through the DLS PORTAL:

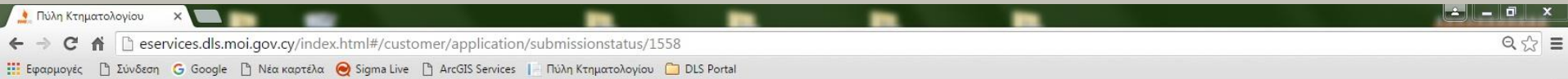
- i. Mortgage Cancellation*
- ii. Sales and Contract of Sales in GIS*
- iii. Maintenance of Fiscal Data by Local Authorities*
- iv. Correction of Errors of General Valuation*
- v. Objection of Errors of General Valuation*
- vi. Demarcation of Property in GIS*
- vii. Objections of New Cadastral Plans*
- viii. Application Tracking System*
- ix. Provision of GIS Data*
- x. GIS Data to Private Surveyors*
- xi. CYPOS Registration*
- xii. Taxation Exports - Sewerage - Local Authorities*
- xiii. Categorization of New Roads in GIS by Local Authorities*
- xiv. Upload of Data to DLS*



The Implementation of the DLS PORTAL:

New e-Applications through the DLS PORTAL (2019):

- i. Registration of Encumbrances*
- ii. Release from Encumbrances*
- iii. Registration of e-Mortgage by Banks*
- iv. DLS API*
- v. DLS MOBILE - Android and iOS*



ΚΥΠΡΙΑΚΗ ΔΗΜΟΚΡΑΤΙΑ | ΥΠΟΥΡΓΕΙΟ ΕΣΩΤΕΡΙΚΩΝ
ΤΜΗΜΑ ΚΤΗΜΑΤΟΛΟΓΙΟΥ ΚΑΙ ΧΩΡΟΜΕΤΡΙΑΣ



CITIZEN PORTAL ELECTRONIC APPLICATIONS PROPERTY NAVIGATION
INSPIRE GEO-PORTAL



Submission Details



Application

DLS1558

Application Type: DEMARCATION OF IMMOVABLE PROPERTY

Submission Date: 22/03/2016

Status: **Submitted, Application Processing Finished**

Submitted By

Ntinios Kontos

Authorised ID Number: 0000585507

Applicant ID in DLS: 585507/1/1

Phone Number: 99422221

Email: nkontos@dls.moi.gov.cy

External Boundaries

DLO File: 1/AX/123/2016

#	Receipt No	Transaction No	Payment Date	Total
1		T007936-b5d49d2582f54c62be0e62f3c95a4234	22/03/2016	150,00 €

Αρχική Σελίδα

Χάρτης ιστοσελίδας

Συνδέσμοι

Κυβερνητική Πύλη Διαδικτύου

Print-friendly

FAQs

Αποποίηση

Επικοινωνία

Υπεύθυνος Σελίδας



Διαρθρωτικά Ταμεία
της Ευρωπαϊκής Ένωσης στην Κύπρο



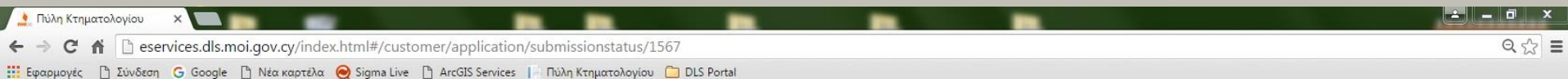
Κυπριακή Δημοκρατία



Ευρωπαϊκή Ένωση

Το Έργο συγχρηματοδοτήθηκε από την Ευρωπαϊκή Ένωση
(Ευρωπαϊκό Ταμείο Περιφερειακής Ανάπτυξης) και από Εθνικούς Πόρους





ΚΥΠΡΙΑΚΗ ΔΗΜΟΚΡΑΤΙΑ | ΥΠΟΥΡΓΕΙΟ ΕΣΩΤΕΡΙΚΩΝ
ΤΜΗΜΑ ΚΤΗΜΑΤΟΛΟΓΙΟΥ ΚΑΙ ΧΩΡΟΜΕΤΡΙΑΣ



CITIZEN PORTAL ELECTRONIC APPLICATIONS PROPERTY NAVIGATION
INSPIRE GEO-PORTAL

Submission Details



Application

DLS1567

Application Type: PROVISION OF GIS DATA

Submission Date: 22/03/2016

Status: **Submitted, Application Processing Required**

Submitted By

Ntinos Kontos

Authorised ID Number: 0000585507

Applicant ID in DLS: 585507/1/1

Phone Number: 99422221

Email: nkontos@dls.moi.gov.cy

Your application has been completed successfully. The data you requested will be prepared shortly and you will be informed by sms or email, on how to collect them.

#	Receipt No	Transaction No	Payment Date	Total
1		T007943-a494c2bfe6304585b7951e9e92b32fbb	22/03/2016	14,03 €

Αρχική Σελίδα
Χάρτης ιστοσελίδας
Συνδέσμοι
Κυβερνητική Πύλη Διαδικτύου
Print-friendly

FAQs
Αποποίηση
Επικοινωνία
Υπεύθυνος Σελίδας



Διαρθρωτικά Ταμεία
της Ευρωπαϊκής Ένωσης στην Κύπρο



Κυπριακή Δημοκρατία



Ευρωπαϊκή Ένωση

Το Έργο συγχρηματοδοτήθηκε από την Ευρωπαϊκή Ένωση
(Ευρωπαϊκό Ταμείο Περιφερειακής Ανάπτυξης) και από Εθνικούς Πόρους





New e-Government Platform “DLS PORTAL”

Property Details

Property Type	District	Municipality	Quarter	Sheet	Plan	Block	Parcel No	Scale	Registration Block/Number	Location	Extend	Price 1980	Price 2013
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REPUBLIC OF CYPRUS | MINISTRY OF INTERIOR
DEPARTMENT OF LANDS AND SURVEYS



CITIZEN PORTAL ELECTRONIC APPLICATIONS INTERACTIVE MAPS INSPIRE GEO-PORTAL

SUBMISSION OF GENERAL VALUATION DATA DLS68318

General Information Application Related Information Attachment Data Messages **Notifications** Application History

Description	Notification Type	Create Date
Application Status Changed To Submitted	Email	21/05/2018 09:30:47

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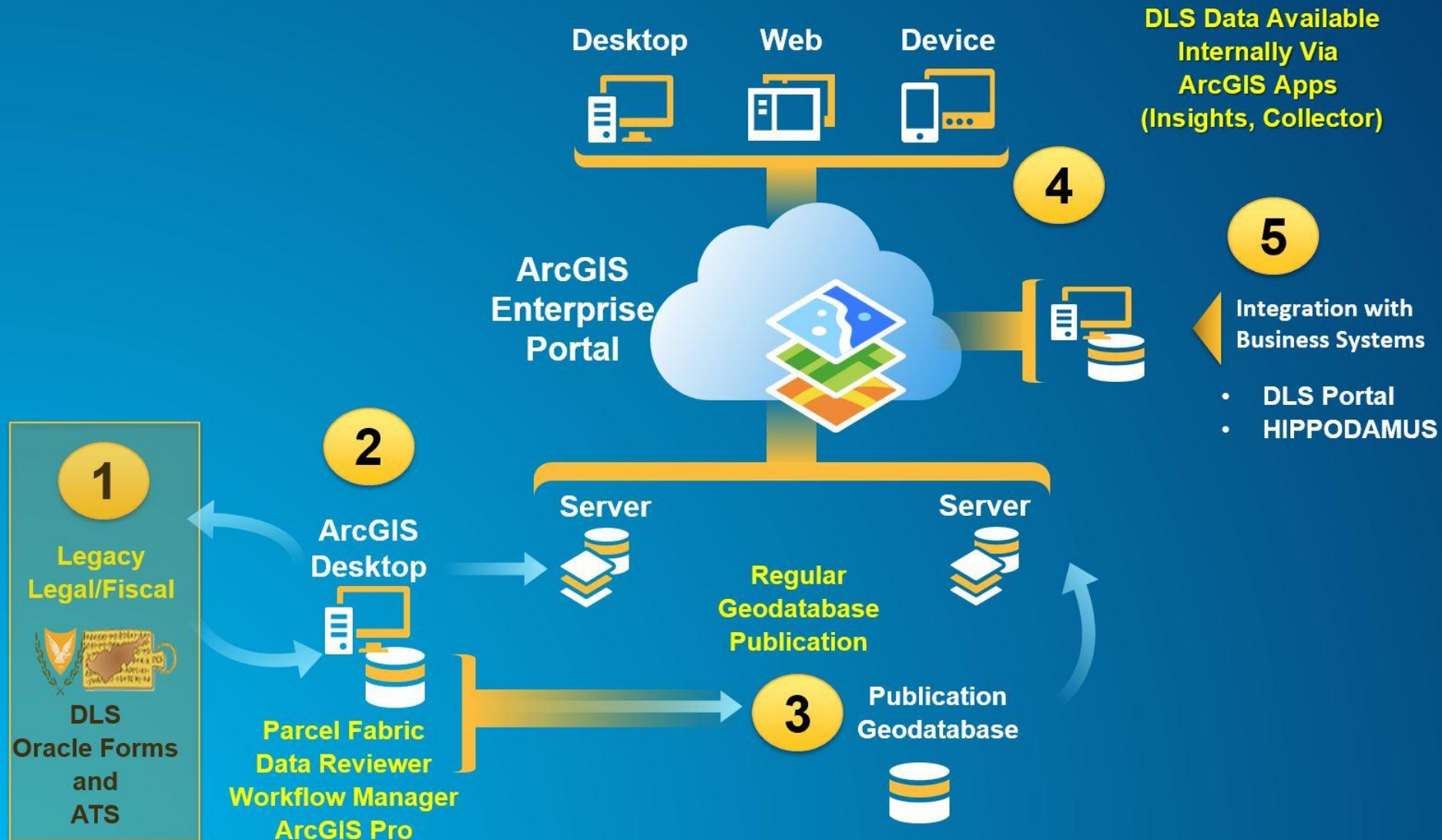
This project was co-financed by the European Union



CILIS UPGRADE – LARGE SCALE PROJECT

Key Facts:

- *Largest Governmental IT Project in Cyprus*
- *EU funded*
- *Started as a huge Turnkey Project*
- *Split into 2 Projects (GIS VS LEGAL / FISCAL)*
- *2 TENDER DOCUMENTS*
 - *GIS - MAY 2018 - 3 MILLION EURO - 20 Months*
 - *LEGAL / FISCAL - OPEN TENDER - DECEMBER 2019 - 12 MILLION EURO (ESTIMATED) - 4 Years*





Integrated Registry & Cadastre Procedures

Automated Quality Controls = Reliability

ArcGIS Pro - Cyprus - JOB_2425

Project | Job | Insert | Analysis | View | Share

Clipboard: Cut, Copy, Paste, Copy Path
View: Zoom to Current Step, Fit To Window
Assign: Current User
Workflow: Execute Step, Mark Step Complete
Manage: Attachments
Job: Refresh, Take Offline, Bring Online, Clone Job

Contents | delphin | JOB_2425 X

Job Type - Job ID
Horizontal Division - 2425
Assigned to Postinstall User
Created By Postinstall User at 9/5/2018 2:56 PM
Days Active 1
LOI Not Defined
Job Notes

Workflow | Descriptive Information | History | Holds

```
graph TD
    A{Private Surveyor Involved?} -- Yes --> B[Prepare Statement of Acceptance & TOC]
    A -- No --> F[Forward DLO File to Field Work]
    B --> C[Notify Private Surveyor]
    C --> D[Receive Info From Private Surveyor]
    D --> F
    F --> G[Define LOI]
    H{Private Surveyor Involved?} -- Yes --> I[Prepare Statement of Acceptance & TOC]
    H -- No --> F
    I --> J[Notify Preparations Subsection Controller]
    J --> K[Receive Info From Private Surveyor]
    K --> F
    F --> G
```

Workflow

My Open Jobs

Filter

- JOB_9
Priority - High ; Due
- JOB_411
Priority - High ; Due
- JOB_410
Priority - High ; Due
- EDITS_814
Priority - Medium ;

Job Details

Type
Survey Generation

Assigned to
Postinstall User

Status
Ready To Work, 0% com

Current Step(s) ?
Define LOI

Translating Business Procedures to Workflows

DLS: AN INTEGRATED LR / CADASTRE DATA: CORE ASSET / STRATEGIC ADVANTAGE



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DEPARTMENT OF LANDS AND SURVEYS



ArcGIS Pro - Cyprus CILIS Cadastre - Layers_3D

PROJECT MAP INSERT ANALYSIS VIEW EDIT SHARE ADD-IN APPEARANCE LABELING DATA

Clipboard Navigate Bookmarks Basemap Add Data Add Layer Select Select By Attributes Select By Location Attributes Clear Infographics Measure Locate Pause View Unplaced More Labeling

Contents

Layers

Layers_3D

3D Layers

- ☒ Control
 - Control Type
 - ☒ SBD
 - ☒ DCDB
 - ☐ Image Point
 - ☐ Other
- 2D Layers
 - ☒ Imagery with Labels
 - ☒ DLS_Cadastre
 - ☐ Control
 - Control Type
 - ☒ SBD
 - ☒ DCDB
 - ☐ Image Point
 - ☐ Other
 - ☒ Points
 - ☒ Lines

3 Cyprus Cadastre Parcel Fabric in ArcGIS Pro



DEPARTMENT OF LANDS AND SURVEYS - CYPRUS

**AN INTEGRATED LAND REGISTRY / CADASTRE
INTEGRATING **RELIABLE** DATA (LEGAL / FISCAL / GIS):
A STRATEGIC ADVANTAGE
OPEN DATA & THE DLS PORTAL**

NEOCLIS NEOCLEOUS – LIS MANAGER

PCC AUSTRIA 2018

VIENNA - AUSTRIA – 21/11/18