

ČESKÝ ÚŘAD ZEMĚMĚŘICKÝ A KATASTRÁLNÍ

Pod sídlištěm 9/1800
182 11 Praha 8 – Kobylisy

V Praze dne 7. května 2015

Č.j.: ČÚZK 07726/2015-1

Cestovní zpráva ze zahraniční služební cesty do Turecka

1. Úvodní informace

- | | |
|----------------------------------|--------------------------------------|
| a) Vysílající subjekt | Český úřad zeměměřický a katastrální |
| b) Termín a místo pracovní cesty | 19. - 24. dubna 2015, Istanbul |
| c) Přesné znění názvu akce | Světový katastrální kongres |
| d) Účastníci cesty | Ing. Karel Večeře |
| e) Datum zpracování zprávy | 7. května 2015 |
| f) Cestovní zprávu schválil dne |
místopředseda ČÚZK |

2. Časový přehled pracovní cesty

19. 4. večer	přílet do Istanbulu
20. 4. – 23. 4.	účast na katastrálním kongresu
24.4. dopoledne	odlet do Prahy

3. Program - projednávané otázky

Světový katastrální kongres v Istanbulu uspořádalo Ministerstvo životního prostředí Turecka ve spolupráci s Registračním a katastrálním úřadem Turecka. Pozvání k účasti zástupce z České republiky bylo předáno osobně tureckým velvyslancem v Praze.

Program kongresu:

Pondělí 20. 4. 2015

OPENING CEREMONY & WELCOME SPEECHES

Prof Dr Tahsin YOMRALIOGLU, Chairman of the World Cadastre Summit, C&E

Davut GÜNEY, The General Directory of Land Registry & Cadastre

Prof Dr Chryssy POTSIU, The President of International Federation of Surveyors

İdris GÜLLÜCE, The Minister of Environment and Urbanization

OPENING EXHIBITIONS

PLENARY SESSION 1 & KEYNOTES

The Role of Cadastre in Changing and Developing World

Moderator: Tahsin YOMRALIOGLU (Turkey) - "Why WCS ?"

John McLAUGHLIN (Canada) "Towards a Fourth Wave of Property Reform"

Stig ENEMARK (Denmark) "Sustainable Land Governance in Support of the Global Agenda"

Chryssy POTSIU (Greece) "FIG Task Force on Cadastre"

Elshad KHANALIBAYLI (Azerbaijan) "UNECE Working Party on Land Administration"

Ede Jorge LJJASZ VASQUEZ (USA) "The World Bank for Cadastre"

3 TECHNICAL SESSIONS

Úterý 21. 4. 2015

6 TECHNICAL SESSIONS

PLENARY SESSION 2 & KEYNOTES

Cadastral Actions and Issues in the World

Moderator: Ian WILLIAMSON (Australia) - "The Role of Cadastre in Sustainable Development"

Jorge A. MUNOZ (USA) "Geo-IT & the challenges of urbanization: Perspectives from the World Bank"

Kees de ZEEUW (The Netherlands) "The Need for Fast, Cheap and Good Land Administration"

Brent A. JONES (USA) "Sustainable Spatial Technology for Cadastral Systems"

Gerda SCHENNACH (Austria) "The Cadastral Challenge of The 21st Century"

3 TECHNICAL SESSIONS

Středa 22. 4. 2015

6 TECHNICAL SESSIONS

PLENARY SESSION 3 & KEYNOTES

Cadastre for the Next Generations

Moderator Orhan ERCAN (Turkey) - "FIG'2018 in Istanbul"

Abbas RAJABIFARD (Australia) "Smart Future Cities-the role of 3D Land & Property &

Cadastre Information"

Vanessa LAWRENCE (United Kingdom) "**The Importance of Surveying: Looking to the Future with UN-GGIM**"

Daniel STEUDLER (Switzerland) "**Cadastral Dimensions – Crossing Boundaries**"

Peter van OOSTEROM (The Netherlands) "**Why and what to standardize in Land Administration?**"

3 TECHNICAL SESSIONS

Čtvrtek 23. 4. 2015

6 TECHNICAL SESSIONS

SUMMIT MEETING

WCS'2015 COUNTRIES ROUNDTABLE: "**Designing Future Actions For The Modern Cadastre...**"

WCS'2015 ROUNDTABLE RESOLUTION: "**Declaration of Istanbul Cadastre'2015...**"

CLOSING CEREMONY

Seznam všech vystoupení v technických sekcích je obsažen v příloze k cestovní zprávě.

Obsah jednotlivých vystoupení má být dle organizátorů dostupný na webových stránkách konference, v době zpracování zprávy však nebylo dostupné vše ale pouze abstrakty:

<http://wcadastre.org/page/52-en-proceeding>

Kongresu se účastnilo poměrně málo účastníků ze západoevropských zemí a program tak byl výrazněji ovlivněn vysokým počtem vystoupení tureckých účastníků, jak je patrné ze seznamu prezentací v technických sekcích.

Závěrečné odpoledne kongresu bylo věnováno vystoupením ministrů 17 asijských a afrických zemí (včetně např. Číny), kteří se osobně účastnili části kongresu, a krátkým vystoupením některých z 60 zástupců národních mapovacích a registračních úřadů. Šlo vesměs o obecnější úvahy o potřebnosti katastru a systému registrace práv k nemovitostem pro rozvoj ekonomiky, pro trvale udržitelný rozvoj apod.

V závěru kongresu byla přijata deklarace zdůrazňující důležité principy fungování registrace práv a katastru nemovitostí, která je dostupná na <http://wcadastre.org/> .

3. Průběh pracovní cesty – obsah zajímavých příspěvků; osoby, se kterými bylo jednáno

V průběhu kongresu bylo možné vyslechnout jen omezený počet přednášek a prezentací, neboť přednášky v technických sekcích probíhaly paralelně.

Z velmi zajímavých přednášek je třeba zmínit sérii přednášek o švýcarském katastru v rámci TS 3.1 v úterý dopoledne, kde bylo poměrně přehledně představeno současné řešení katastru ve Švýcarsku se zdůrazněním nejdůležitějších principů. Také přednáška Markuse Seiferta z Německa, ve které se jako zřejmě jediný účastník kongresu vyslovil poměrně skepticky k problematice 3D katastru jako dobu předbíhajícího technického řešení, které není dosud v praxi příliš potřebné, patřila k velmi zajímavým.

Nové informace přinesla také přednáška polského kolegy Jaroslawa Wysockého o projektu, v rámci kterého se Polsko snaží vytvořit celostátní katastrální informační systém, do kterého by vkládaly data obce spravující katastr.

4. Technická dokumentace – přiložit nebo odkaz, kde je k nalezení

Nebyla dovezena.

5. Závěr z cesty a doporučení k využití poznatků

Cesta posloužila k získání poznatků o nových trendech a katastrálních projektech v řadě zemí, které budou využity při rozvoji českého katastru nemovitostí.

Zpracoval: Ing. Večeře

Seznam přednášek v technických sekcích světového katastrálního kongresu v Istanbulu

TS 1.1 - Cadastral Mapping & Surveying Technology for Land Registration

Chair: Çetin MEKİK Rapporteur: Ali TUNÇ

"A PERFORMANCE ASSESSMENT MODEL FOR CADASTRAL SURVEY SYSTEM EVALUATION " Haodong Zhang, Conrad Tang (Hong Kong SAR, China)

"GNSS AND THE INTERSECTION OF GEODESY AND CADASTRE IN KINGDOM OF SAUDI ARABIA" Ali Al Omar, Sami Al Balawi, Saeed Al Zahrani, Ramazan Yanar (Saudi Arabia)

"FOUNDATION IMMOVABLE PROPERTIES IN TURKEY " Yakup Emre Coruhlu, Osman Demir (Turkey)

TS 1.2 - People, Cadastre and Land Governance for Society

Chair: Sedat BAKICI Rapporteur: Adalet DERVIŞOĞLU

"USE OF 'UPGRADED EVIDENCE' IN CADASTER APPROACHES FOR SYRIAN REFUGEE RETURN" Jon Unruh (Canada)

"SPATIAL ANALYSIS METHOD TO OPTIMIZE THE LAND USE BASED ON LAND RIGHT STATUS IN SUKABUMI, WEST JAVA, INDONESIA" Septina Maryanti, Dian Permana Sari (Indonesia)

"POLISH INTEGRATED SYSTEM OF REAL-ESTATE INFORMATION - PROCESS OF ESTABLISHING AND IMPACT OF CADASTRAL DATA QUALITY " Jarosław Wysocki (Poland)

TS 1.3 - Actors and Partnerships in Cadastre & Public-Private Sectors

Chair: Mustafa YANALAK Rapporteur: Rabia BOVKIR

"A SIGNIFICANT ACTOR IN SECTOR: TKGM, TURKEY" Mehmet Fatih Diri, Ismail Dursun (Turkey)

"PRIVATE SECTOR ROLE AND EFFECT IN TURKISH CADASTRAL SYSTEM " Okan Yıldız, Yakup Emre Çoruhlu, Osman Demir, Merve Özlem Murat (Turkey)

"A TRANSPARENT CADASTRAL SYSTEM – FIT FOR SUSTAINABLE DEVELOPMENT AND LEGAL SECURITY. THE DANISH PUBLIC-PRIVATE COOPERATION MODEL. " Torben Juulsager, Henning Elmstrøm (Denmark)

"IMPLIMENTATION OF TECHNICAL CADASTRE SERVICES THROUGH DELEGATION OF AUTHORITY: LIHKAB* " Ismail Dursun, Senay Karatas, Melike Uzunveren, Duygu Yegen, Taskin Aykit, Fatma Yetgin (Turkey)

TS 2.1 - Country Profiles 1: Implementations, Issues and Legislations

Chair: Mehmet ÇETE Rapporteur: Yakup Emre ÇORUHLU

"CURRENT ISSUES IN CADASTRAL REGULATIONS IN ROMANIA" Gheorghe Badea, Ana - Cornelia Badea (Romania)

"AIMS AND ACTUAL OUTCOMES OF TUSCANY CASTORE PROJECT: A FINAL BALANCE " Massimiliano Grava, Maurizio Trevisani, Umberto Sassoli, Fabio Lucchesi (Italy)

"TOWARD A DATA STANDART FOR THE CADASTRE, LAND REGISTRY AND LAND ADMINISTRATION IN MOROCCO" Adad Moulay Abdeslam (Morocco)

"NEPAL CADASTRE" Krishna Raj Bc (Nepal)

"MODELING PGIS FOR MULTIPURPOSE CADASTRE (MPC) IN GHANA" Edward Duncan, Ebenezer Ankoma (Ghana)

TS 2.2 - Public Land Management Procedures and Forest Cadastral Systems

Chair: Saffet ERDOĞAN Rapporteur: Hasan TONBUL

"DETECTING CLEAR-CUT AREAS USING REMOTELY SENSED DATA IN ISTANBUL - SILE REGION" Saziye Özge Dönmez, Hasan Tonbul, Semih Sami Akay (Turkey)

AN IMPLEMENTATION OF FOREST INFORMATION SYSTEM IN KYRGYZSTAN " Emin Bank (Turkey)

"FOREST CADASTRAL SURVEYS IN TURKEY" Mustafa Atasoy, Hakan Eraslan, Cemal Bıyık (Turkey)

"INVESTIGATION OF THE VERTICAL DIMENSION RESTRICTED REAL ESTATES IN LAND CONSOLIDATION PROJECTS" Musa Nehir Sozen, Kamil Karatas (Turkey)

"UPDATING AND MAINTAINING LAND PARCEL TYPES THROUGH CROWD-SOURCED LAND USE/COVER CLASSIFICATION" Halil İbrahim Inan, Abdurrahman Geymen, Omer Faruk Inan (Turkey)

TS 2.3 - Special Exhibition Session: Historical Route of Cadastre in Turkey

Chair: Zeynel Abidin TÜRKOĞLU Rapporteur: Hasan AVCI

"ART APPROACH OF LAND REGISTRY CADASTRE" Kemalettin Toker (Turkey)

"HISTORICAL DEVELOPMENT OF CADASTRE IN TURKEY: FIRST CADASTRAL STUDIES IN OTTOMAN EMPIRE, LEGAL ARRANGEMENT AND REFLECTION TO THE TURKISH REPUBLIC" Mehmet Yıldırım (Turkey)

"SOCIO-CULTURAL ASPECTS OF CADASTRAL STUDIES IN OTTOMAN EMPIRE: CASE OF ADALAR PROVINCE CADASTRE" Murat Alandagli (Turkey)

"IN MEMORIAM OF 100th YEAR ANNIVERSERY OF CANAKKALE VICTORY : EFFECTS OF FIRST WORLD WAR TO CADASTRE WORKS IN TURKEY AND THE MARTYRS OF LAND REGISTRY CADASTRE" Funda Aydın Seymen, Songül Kadioğlu (Turkey)

"SERVICE QUALITY OF CADASTRE IN TURKEY" Nevzat Kul, Orhan Deligöz (Turkey)

TS 3.1 - Country Profiles 2: Day of Swiss Cadastre

Chair: Daniel STEUDLER Rapporteur: Halil İbrahim İNAN

"THE SWISS CADASTRAL SYSTEM IN THE DIGITAL AGE " Daniel Steudler (Switzerland)

"FROM A TRADITIONAL TO A COMPREHENSIVE CADASTRE" Juerg Kaufmann (Switzerland)

"CADASTRAL SYSTEMS IN FEDERAL STRUCTURES" Christian Kaul (Switzerland)

"STANDARDIZED DATA MODELING AND ITS BENEFITS" Michael Germann (Switzerland)

TS 3.2 - GNSS/GPS & Surveying Systems in Cadastre

Chair: Reha M ALKAN Rapporteur: Halis SAKA

"USABILITY OF GNSS TECHNIQUE FOR CADASTRAL SURVEYING" Reha Metin Alkan, Murat Ozulu, Veli İlçi, F. Engin Tonbuş, Murat Şahin (Turkey)

"TESTING CORS SYSTEM FOR CADASTRAL SURVEYING" Atınç Pırtı, Nursu Tunaliolu (Turkey)

"ANALYSIS AND APPLICABILITY OF TECHNICAL AND LEGAL DOCUMENTS FROM PRE-CADASTRAL WORKS REGARDING UP-TO-DATE CADASTRAL WORKS IN TURKISH CADASTRAL SYSTEM." Cemal Bıyık, Okan Yıldız, Gamze Yılmaz (Turkey)

TS 3.3 - Economy in Cadastre, Private Sectors & LIHKAPs' Applications

Chair: Gökhan KANAL Rapporteur: M Fatih DİRİ

"ECONOMIC FUNCTION OF CADASTRE" Huseyin Erkan (Turkey)

"COMPARATIVE PROBLEMS AND SOLUTIONS OF LICENSED SURVEY AND CADASTRE ENGINEERING OFFICES IN SWITZERLAND AND TURKEY" Sebnem Yürükler Akça, Ali Kazım Telli, Ertuğrul Eyüboğlu, Hülya Karslı, Osman Gülcan (Turkey)

"STUDIES AND RESULTS OF TENDERED CADASTRAL STUDIES" Nihat Erdogan, Ramis Soytemiz, Ozgen Sadu Caglar (Turkey)

"A NEW INSTRUMENT TO TİKA PROJECT: ISSUANCE OF TURKISH CADASTRAL SYSTEM" Ahmet Altun (Turkey)

TS 4.1 - Cloud & Web-based Cadastral Systems, Spatial Data Infrastructures

Chair: Hüseyin BAYRAKTAR Rapporteur: Merve KESKİN

"MILESTONES TO BUILD SPATIAL DATA INFRASTRUCTURE SUPPORTING SUSTAINABLE LAND MANAGEMENT" Tahsin Yomralioglu, Arif Aydinoglu (Turkey)

"UTILIZATION OF CLOUD COMPUTING FOR PRESENTATION OF CADASTRE DATA" Sevket Bediroglu, Volkan Yildirim, Recep Nisanci, Ebru Colak, Tugba Memişoğlu (Turkey)

"CADASTRAL DATA MODEL AND SPATIAL REAL ESTATE SYSTEM (MEGSIS)" Funda Aydın Seymen, İsmail Kurukama, Kadir Şahin, Güngör Güzel (Turkey)

"ROLE AND IMPORTANCE OF TUSAGA-AKTIF IN CADASTRAL STUDIES THAT PLAN IS ESSENTIAL" Mehmet Vahdet Gezer, Omer Salgin, Ali İlbey, Bilal Erkek, Sedat Bakici (Turkey)

TS 4.2 - Developments & Requirements for Marine Cadastre

Chair: Zakaria Mat AROF Rapporteur: Abdurrahman GEYMEN

"FUZZY DELPHI FOR MARINE SPACE STAKEHOLDER FRAMEWORK DEVELOPMENT: AN ANALYTICAL LITERATURE REVIEW" Nazirah Abdullah, Abdullah Hisam Omar (Malaysia)

"MARINE CADASTRE LEGAL FRAMEWORK FOR MALAYSIA" Ashraf Abdullah (Malaysia)

"CADASTRAL DATA MODEL DESIGN FOR THE MARINE AREA GEOGRAPHIC INFORMATION SYSTEM: THE TRABZON EXPERIENCE" Recep Nisanci, Yasar Selcuk Erbas, Bayram Uzun, Volkan Yildirim, Husniye Ebru Colak, Sevket Bediroglu (Turkey)

"SUSTAINABLE MARINE SPACE MANAGERMENTS: MALAYSIA PERSPECTIVE" Abdullah Hisam Omar (Malaysia)

TS 4.3 - Country Profiles 3: Day of Turkish Cadastre

Chair: Yunus KALKAN Rapporteur: Mehmet İŞİLER

"ANALYSIS OF CADASTRE PROCESS ACCORDING TO THE TYPES IN TURKEY" Kemalettin Toker(Turkey)

"PRESENT PROBLEMS AND LOSSES CONSISTING OF PAST CADASTRE MEASUREMENT METHODS IN TURKEY" Bilal Atak, S. Savaş Durduran (Turkey)

"ROLE OF PRIVATE SURVEYORS IN CADASTRE: THE TURKISH CASE" Yunus Konbul, Mehmet Cete (Turkey)

"INSTITUTIONAL AND TECHNICAL OVERVIEW OF PROPERTY AND USAGE RIGHT ACTIVITIES ON COASTAL AND MARINE AREAS IN TURKEY" Volkan Baser, Cemal Biyik (Turkey)

TS 5.1 - Country Profiles 3: Day of Turkish Cadastre

Chair: Arif C AYDINOĞLU Rapporteur: Tuğba MEMİŞOĞLU

"REGISTRATION NEEDS IN THE THIRD-DIMENSION CADASTRE " Aziz Sisman, Ridvan Yildirim (Turkey)

"LAND RECORDING OF OBJECTS SUBJECT TO 3D CADASTRE IN TURKEY " Kamil Karataş (Turkey)

"AUTOMATED EXTRACTION OF BUILDINGS FROM AERIAL LIDAR POINT CLOUD AND DIGITAL IMAGING DATASETS FOR 3D CADASTRE – PRELIMINARY RESULT" Pankaj Kumar, Alias Abdul Rahman, Gurcan Buyuksalih (Malaysia)

"REGISTRATION OF STRUCTURED IMMOVABLE PROPERTIES: 3D CADASTRE IMPLEMENTATION IN TURKEY" Yakup Emre Çoruhlu, Osman Demir, Merve Ozlem Murat (Turkey)

TS 5.2 - Cadastral Profession & Education Across the World

Chair: Doğan UÇAR Rapporteur: Ezgi CANDAŞ

"REAL ESTATE VALUATION TRAINING IN TURKEY" Mehmet Ertaş (Turkey)

"PUBLICLY APPOINTMENT, THE ROLE OF GERMAN SURVEYORS" Clemens Kiepke (Germany)

E-LEARNING APPROACH IN HIGHER EDUCATION IN CADASTRE AND CADASTRAL LEGISLATION" Gheorghe Badea, Ana - Cornelia Badea (Romania)

"OUTCOME-BASED APPROACH IN ENGINEERING EDUCATION (OBE) : ITU GEOMATICS ENGINEERING CASE" Doğan Uçar (Turkey)

TS 5.3 - Country Profiles 4: Renewing in Cadaster and 2nd Cadastre

Chair: Cemal BIYIK Rapporteur: Volkan YILDIRIM

"QUALITY CONTROL ANALYSIS ON DIGITIZING CADASTRAL MAPS" Ulku Kirici, Yasemin Sisman (Turkey)

"NECESSITY OF SECOND CADASTRE IN TURKEY AND GERMANY CASE" Ömer Yurdakul (Turkey)

"UNDER THE SECOND CADASTRE STUDIES INVESTIGATION OF THE RENOVATION OF THE CADASTRAL MAPS: KONYA/EREGLI CASE" Harun Resit Ugur, Kamil Karatas, Kemal Yurt (Turkey)

"SCOPE AND OUTCOMES OF CADASTRAL RENEWAL PROJECTS" Sadik Yildirim, Said Nurbaki Unsur, Nese Bucan, Nazli Caglar, Aynur Acar Celik, Enver Uzer (Turkey)

"EFFECTS OF THREE DIMENSIONAL CADASTRE ON INVESTMENT VALUES IN TURKEY" Celalettin Bilgin (Turkey)

TS 6.1- The role of Civil Organizations for Sustainable Land Developments

Chair: Nihat Enver ÜLGER Rapporteur: Muzaffer Can İBAN

"MAKING EUROPE'S CADASTRAL INFORMATION AVAILABLE" Angela Matcov (Moldova)

"LAND MANAGEMENT APPROACH AND APPLICATION OF LAND POLICY IN TURKEY" Nihat Enver Ülger, Zeynep Sevindik (Turkey)

"PLANNING OF LICENSED SURVEY AND CADASTRE ENGINEERING OFFICES: THE CASE OF TURKEY" Saffet Erdoğan, İbrahim Tiryakioğlu, Ali Kazım Telli, Hülya Karslı, Mustafa Yalçın (Turkey)

TS 6.2 - Photogrammetry & Orthophoto Usage for Cadastre

Chair: Ferruh YILDIZ Rapporteur: Fatih İŞCAN

" MULTIPURPOSE USE OF ORTHOPHOTO MAPS FORMING BASIS TO DIGITAL CADASTRE DATA AND THE VISION OF THE GENERAL DIRECTORATE OF LAND REGISTRY AND CADASTRE " Erdem Ozer, Hulya Tuna, Fusun C. Acar, Bilal Erkek, Sedat Bakici, Ekrem Ayyıldız (Turkey)

"TRUE ORTHOPHOTO PRODUCTION PROJECT IN TURKEY" Akın Kısa , Hüseyin Bayraktar, Bekir Tüzel (Turkey)

"INVESTIGATION OF USING ORTHOPHOTO AND HIGH-RESOLUTION SATALLITE IMAGERY FOR CADASTRAL RENOVATION WORK IN TURKEY" Fazıl Nacar, Hakan Karabörk, Tayfun Çay (Turkey)

" THE USE OF OBLIQUE PHOTOGRAMMETRY ON LAND ADMINISTRATION " Ekrem Ayyıldız, Füsun Çetintaş, Bilal Erkek, Sedat Bakici (Turkey)

TS 6.3 - Land Conflicts and Cadastral Aspects, Solutions

Chair: Bayram UZUN Rapporteur: Ebru ÇOLAK

"AN INNOVATIVE WAY FOR RESOLVING OF THE COASTAL LAND CONFLICTS IN TURKEY" Bayram Uzun, Nida Celik Simsek, Recep Nisanci, Ziya Usta (Turkey)

"CADASTRAL RENEWAL AND AUTOMATION PROJECT IN CYPRUS" Nihat Şahin, Baransel İzmirli, Sinan Çolakoğlu, Rabia Bovkır (Turkey)

"GLOBALIZING OWNERSHIP" Bekir Tark Yiğit, Fidan Elçi, Güven Nazmi Demiralp (Turkey)

TS 7.1 - Country Profiles 5: National Land Administration Systems

Chair: Michael GERMANN Rapporteur: Nida Çelik ŞİMŞEK

"THE NEW ROLE OF CADASTER FOR THE REPUBLIC OF KOREA GOVERNMENT 3.0" Dekkie Tcha (South Korea)

"AN OVERVIEW OF THE CADASTRAL SYSTEM IN TANZANIA" Joseph Mango (Tanzania)

"CADASTRE OR LAND ADMINISTRATION: A CASE STUDY OF TURKEY" Tahsin Yomralioglu, Mehmet Cete (Turkey)

"CURRENT STATUS OF IRAN CADASTRE" Alı Heidarzadehyenkikand (Iran)

"AZERBAIJAN REAL ESTATE REGISTRATION AND CADASTRE MANAGEMENT SYSTEM (RERCMS)" Emin Bank (Turkey)

TS 7.2 - Remote Sensing in Linear Route Works for Land Registration

Chair: Taşkın KAVZOĞL Rapporteur: Bülent BOSTANCI

"TRANS-ANATOLIAN (TANAP) / IRAN TURKEY EUROPE (ITA) NATURAL GAS PIPELINES CADASTRE AND PROPERTY" Burcu Yurt (Turkey)

"LAND USE CHANGE DETECTION USING SATLLITE IMAGES FOR NAJHRAN CITY, KINGDOM OF SAUDI ARABIA (KSA) " Ismail Elkhrahy (Saudi Arabia)

"INVESTIGATION OF AVAILABILITY REMOTE SENSED DATA IN CADASTRAL WORKS " A.T.Torun, Selçuk Reis, B. B. Bilgilioğlu (Turkey)

TS 7.3 - Cadastral Visions & Data Models for e-Governance

Chair: GÜNGÖR GÜZEL Rapporteur: Nihat ERDOĞAN

EFFECTS OF A WELL ORGANIZED CADASTRAL INFORMATION SYSTEM TO E-GOVERNMENT PERFORMANCE " Mustafa Görgün, Ali Rıza Ceylan, Mehmet Erdoğan, Murat Dalkıran (Turkey)

"PERFORMANCE OF CADASTRE 2014 OF TURKEY AND EXPECTATIONS FROM CADASTRE 2034" Zeynel Abidin Polat (Turkey)

"AN ASSESSMENT TOWARDS TO INNOVATIVE CADASTRE INTEGRATED WITH CADASTRE 2034 VISION" Recep Nisanci, Ali Erdem Özcelik (Turkey)

"TOWARDS INTEGRATION OF CADASTRAL LAND INFORMATION SYSTEM IN KOSOVO " Murat Meha, Joep Crompvoets, Muzafer Çaka, Reshat Murati (Kosovo)

TS 8.1 - Country Profiles 6: 3D Cadastre & Land Registry Models

Chair: Alias Abdul RAHMAN Rapporteur: Atınç PIRTI

"STATE OF THE ART OF 2D CADASTRE AND REFLECTION ON A FUTURE 3D CADASTRE - CASE OF MOROCCO " El Hassane Semlali, Rafika Hajji, Hicham Benijane, Brahim En-nasry (Morocco)

"TOWARDS 3D LAND REGISTRY IN HUNGARY" Gyula Iván (Hungary)

"THE UNDERGROUND SPACE USE RIGHT REGISTRATION WITH THE APPROACH OF 3 DIMENSIONAL CADASTRAL CONCEPT (CASE STUDY COMMERCIAL MALL BELOW THE PUBLIC TRANSPORT TERMINAL BLOK M)" Bambang Edhi Leksono, Andi Ristiawan, Hendriatiningsih Sadikin, Lucy Meyke (Indonesia)

TS 8.2 - GIS & Planning Implementations

Chair: Selçuk REİS Rapporteur: C.Coşkun AYDIN

"GEOGRAPHIC INFORMATION SYSTEM FOR PLANNING HEALTH CARE CENTERS: KUTAHYA PROVINCE" H. Canan Gungor, Gülgün Ozkan (Turkey)

"CAPPADOCIA AND 3D CADASTRE KAPADOKYA VE 3 BOYUTLU KADASTRO " Sefa Özkan (Turkey)

"DETERMINING THE LOCATION OF 112 EMERGENCY CENTRAL STATIONS WITH GEOGRAPHIC INFORMATION SYSTEMS AND ANALYSIS OF ROAD ROUTES" Ceren Yagci, Savas Durduran, Fadime Kiyak, Habibe Ozer (Turkey)

"SPECIFIC ISSUES IN GREEN RESOURCE MANAGEMENT IN ROMANIA" Ana - Cornelia Badea, Gheorghe Badea (Romania)

"DETERMINING BEST LOCATION OF EMERGENCY STATIONS IN THE URBAN AREA" Aziz Sisman, Ridvan Yildirim (Turkey)

TS 8.3 - Real Estate Administration and Land Valuation Procedures

Chair: Recep NİŞANCI Rapporteur: Funda Aydın SEYMEN

"MASS VALUATION ACTIVITIES CONDUCTED BY GENERAL DIRECTORATE OF LAND REGISTRY AND CADASTRE IN TURKEY" Umit Yildiz, Tugba Gunes, Ozkan Eser, Sadik Yildirim, Nese Bucan, GÜNGÖR GÜZEL, Hatice Şule Postacı Temiz, Enver Uzer (Turkey)

"NOMINAL VALUATION WITH FUZZY ANALYTICAL HIERARCHY PROCESS WEIGHTS" Bülent Bostancı, Hülya Demir, Abdullah Karaağaç (Turkey)

"LOCATION PROFILING IN CADASTRE FOR PROPERTY VALUE INTELLIGENCE"

Mohammed Abdur Razzak (Bangladesh)

"PROCEDURE OF REAL ESTATE ACQUISITION BY FOREIGNERS IN TURKEY" Nida Celik Simsek, Bayram Uzun, Volkan Yildirim (Turkey)

TS 9.1 - 4D Cadastre, Land Domain Models & Concepts

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"CONCEPTUAL MODELLING OF 3D CADASTRE AND LADM " Alias Abdul Rahman, Imzan Hassan, Amalina Zulkifli, Liat Choon Tan (Malaysia)

TS 9.2 - Cadastre in Disaster Management & Planning

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"DISASTER RISK MANAGEMENT AND CADASTRE" S. S. Bilgilioğlu, Selçuk Reis (Turkey)

"EFFECT OF CADASTRAL FORM ON EARTHQUAKE DAMAGE: ADAPAZARI CASE " Çağlar Kotaoğlu, Fikret Bayhan, Serhat Kaya (Turkey)

"PROPERTY ISSUES IN LAND REGENERATION PROJECTS: ISTANBUL-GAZIOSMANPASA MUNICIPALITY CASE" Hasan Tahsin Usta (Turkey)

TS 9.3 - Zoning and Cadastre Relations and Valuation Implementations

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"UPDATING OF CADASTRAL DATA FOR THE DEVELOPMENT OF VALUATION STUDYING AND EVALUATION OF THE INTEGRATION ISSUES" Seçkin Yilmazer (Turkey)

"PUBLIC CADASTRE FOR LAND REGULATION AND LAND MANAGEMENT" Adil Hakan Ayber (Turkey)

"MULTI-PURPOSE CADASTRE APPROACH FOR TURKEY" Hakan Eraslan, Mustafa Atasoy, Sadik Yildirim (Turkey)