



ATHENS WORKSHOP



Workshop Joint FIG Commissions 3 and 8
Athens – 13th and 14th December 2022



Please, join us and take your chance to participate in the joint Workshop on the theme
“Spatial information and planning in a world facing multiple crises - a surveyors' perspective”

SPATIAL INFORMATION AND PLANNING IN A WORLD FACING MULTIPLE CRISES

a surveyors' perspective

The workshop will be the 1st edition of the "International Scientific Conferences of European Surveyors", organized by EGoS - European Group of Surveyors.

The event is jointly organised with FIG Commission 3 - Spatial Information Management -and FIG Commission 8 - Spatial Planning and Development. We cordially invite you to take this opportunity to join us at the Conference.

The organization by this important European Association of Surveyors will make it possible to address both professional and academic issues of great interest and relevant themes in view of contemporary developments.

Two days packed with workshops and meetings will certainly be a great opportunity to meet with your peers in the field of land management and planning to discuss the latest themes and developments.



ORGANIZING COMMITTEE

Nikos Zacharias
Randolph Camilleri
Maria G. Scorza
Enrico Rispoli
Malcolm Lelliott

SCIENTIFIC COMMITTEE

Rahmi Nurhan Çelik
Eugene Chigbu
Sagi Daylot
Marije Louwsma
Hartmut Mueller
Cornel Paunescu
Chryssy Potsiou
Enrico Rispoli
Pietro Grimaldi
Markus Schaffert

The workshop will take place in

Electra Palace Hotel of Athens
Plaka - Old City

9:30

Opening Ceremony

Chair Nikos Zacharias – President of EGOS
Greetings from local and FIG Authorities

Opening greetings

Nikos Zacharias - President of EGOS

Rudolf Staiger - President of FIG

Hartmut Mueller and Marije Louwsma - Chairs of Commissions 3 and 8

Hellenic Ministry of the Environment

Efthimios Bakogianis - General Secretary of the Ministry of Environment and Energy, Rural Surveying Engineer, Urban and Spatial Planner

Georgios Stasinou - President of Technical Chamber of Greece

Michalis Kalogianakis - President of the Hellenic Association of Rural Surveying Engineers Association HARSE

Sofia Avgerinou - President of the Hellenic Association of Urban and Spatial Planning Engineering

Dimitrios Xinomilakis - President of the Hellenic Association of Architects

Vasilios Mpardakis - President of the Hellenic Association of Civil Engineers

Chronis Akritidis - CEO of The ATHENS ANAPLISIS S.A

Plenary Session

Rudolf Staiger - President of FIG

 **The role of UNGGIM and the geospatial societies**

John Hohol - President of FIG Foundation

 **The FIG Foundation**

11:00

Coffee Break

11:30

Technical Session I - SDI's and the way forward

Chair Markus Schaffert

Helge Onsrud

 25 years as consultant of western Balkans observations, reflection and viewpoint of land administration

Nick Land - ESRI

 Next generation SDI for a world in crises

Marjan Čeh

 Integration of SDI and interoperability of LIS

Panos Lolonis - Head of the Geospatial Information Department Hellenic Cadastre

 The Spatial Data Infrastructure of the Hellenic Cadaster: Current State of Play and Prospects

Evangelia Balla

 Re-thinking the implementation of land management tools in spatial planning from a policy transfer perspective to "the case of land readjustment in Greece"

13:00

Lunch

14:00

Technical Session II - Extending the LADM model for spatial planning

Chair Marije Louwsma

Abdullah Kara, Peter van Oosterom, Christiaan Lemmen

Marije Louwsma, Agung Indrajit, Eftychia Kalogianni

 Extending Land Administration Domain Model with Spatial Plan Information (ISO 19152-5)

Cemal Özgür Kivilcim

 How Surveyors Can Contribute to Project Management Systems for the Resilient City Public Projects, Case of Istanbul

15:00


Break

15:30

Technical session III – Current Land Management Issues I

Chair Randolph Camilleri

Cidália C. Fonte, Alberto Cardoso

 The FireLoc Project: Where's the Fire? - Identification, positioning and monitoring forest fires with crowdsourced data

Dimitrios Kitsakis, Eftychia Kalogianni and Efi Dimopoulou

Public Law Restrictions in a Spatial Planning Context

Nikos Zacharias

The solution of the disputes in the cadastral registries with alternative ways

Rik Wouters

Formalizing and building back better informal Settlements-the way forward

Rahmi Nurhan Celik - Istanbul Technical University & EGOS

Towards the Digital Twins

Katerina Fotiou, Flora Chalakatevaki, Sofia Fydani

Remote Sensing Project Examples in Urban Environment –
the Greek Examples (on behalf of Geosystems Hellas) S.A.

Stathakis Dimitris - President of Hellenic Cadastre

Present status of the Hellenic Cadastre

17:30

Closure of the day

20:00

Dinner at Attikos Restaurant
located in 7 Garivaldi str, Acropolis

9:00


Technical Session IV - Fostering applications and the use of geospatial data

Chair Hartmut Mueller

Hartmut Mueller, Marije Louwsma, Cemre Sahinkaya, Chryssy Potsiou, Enrico Rispoli, Maria Grazia Scorza, Cemal Özgür Kivilcim, Markus Schaffert

 FIG publication Geospatial data in the 2020's

Cemre Şahinkaya

 Understanding the changing "give away" and shopping habits as a part of urban practices in germany: the case of neustadt district, dresden

Cemal Özgür Kivilcim, Leonardo Franchi, Cromwell Manaloto et Al.

 Collaboration and Synergy across generations: Young Surveyors in FIG Commission 3

Cromwell Manaloto et Al.

 Agenda 2030 for Geometra 2030: challenges and insights in spatial planning for the Italian Young Surveyors

10:30

Break

11:00

Technical Session V - Current Land Management Issues II

Chair Chryssy Potsiou

Apostolopoulos K., Kavadas J., Potsiou C.

 Time to discuss improving the quality of crowdsourced cadastral surveys

12:15

Gkeli M., Bakalos N., Doulamis N., Sofia Soile, Potsiou C.

Machine learning and indoor mapping in support of a Fit For Purpose 3D cadastre

Eleftheriou, V., Kyriakidis C., Potsiou C.

Is access to housing & tenure security a critical factor for the social integration of refugees in Greece?

Boris Tundzev, Sonja Dimova, Tatjana Cenova Nitrevska - President of Cadastre North Macedonia

Analysis of the Process of Building Legalization

Bashkim Idrizi, Lyubka Pashova, Neriman Selimi, Driton Imeri

Using geoinformation and VGI in formal education

Conclusion and Closing

Chair Rudolf Staiger

Panelists Hartmut Mueller, Marije Louwsma, Nikos Zacharias, Chryssy Potsiou

The panel will look back and reflect on the contributions to this conference through the lens of this event "on the role of the surveyor, geo-data and spatial planning facing multiple crises"

13:00

Lunch

14:30

Visit of the Acropolis

