Working for the Profession
Leading Surveyors Association

• 38 Member countries
• + 3 Observing members
• 27 EU Members States
• >> 100,000 Surveyors

• Requires close cooperation
  – FIG, YSEN, …
  – EuroGeographics, PCC
  – European Bodies
  – National Associations
Profound changes
CLGE Ex-Board 2020 - 2022
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CLGE: a definition

CLGE is the **leading representational body** for the Surveying Profession in Europe.
- Promotes the Profession in the EU
- Fosters its development in the Council of Europe

Surveying includes **Cadastral Surveying** which provides security to land and property title and thus underlies the economic base of western society.

**Geospatial Information** is now ubiquitous in our lives and the Surveyor plays a fundamental role in this field.
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CLGE: a definition

The individual Surveyors spread over now 41 member states are the final and most important beneficiaries of our activities.

CLGE also pursues more general aims such as:

- the sustainable development;
- public and individual interests European Citizens.
One Profession

<table>
<thead>
<tr>
<th>Civil Servants</th>
<th>Publicly Appointed</th>
<th>Regulated Profession</th>
<th>Free Market</th>
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The Council of European Geodetic Surveyors
Comité de Liaison des Géomètres Européens
Corporate Members
Strategic Goals of CLGE

- Take part in the legislative process governing the exercise of the Surveying Profession at the European and national levels;

- Build a Professional image of the European of Surveyor, recognized by the national governments as well as the EU;

- Motivate young surveyors to become active within their national associations and hence within CLGE.

- Make sure that the CLGE members are satisfied with the performance of CLGE.
European Surveyor of the year
European Surveyor of the year

Global Surveyor of the year

2021

2022
CLGE Students’ Contest anno 2012
CLGE Young Surveyors’ Contest

Alicia Cañizares
Technical sales advisor and product manager at Global Geosystems, Leica Geosystems reseller in Spain

Winner of CLGE Contest 2013 in GIS, Cartography and Cadastre category for her thesis on “3D model of the Roman Wall of Lugo (Galicia -Spain) using TLS and UAV”

“Winning this award as a recent graduate student, made me more confident in myself and my knowledge. It allowed me to stand out in my sector within my country and to meet great people to work with in my professional future. I really encourage and recommend you to apply, it is a great opportunity.”
Current Projects

- European Geodetic Surveyors Act
- GISCAD-OV
- Condominium Compendium
- Utility Cadastre Compendium
European Geodetic Surveyors Act

- Code of Professional Qualifications for Property Surveyors (Successor to the Accord Multilateral)
- Dynamic Professional Knowledge Base
- Smart Regulation Paper (Proportionality Test)
- European Requirements for Property Surveyors ERfPS
- A new study to start, called EGSA
ERfPS: Reviewing Process

European requirements for cadastral surveyor activities

Impact of EU Legislation on Cadastral Surveying
ERfPS - Conclusions

• The long awaited report is available now
• The conclusions are abundant
  – Portrait of the average European Property Surveyor
  – Comparison of the results in 2008
  – Recommendations, future of the study
Portrait: Education

University or High School degree followed by practice and final exam:

a) Master degree; b) Professional practice – 2 years; c) State exam.

• **These requirements are in line with and confirm the CLGE Code of Professional Qualification for Property Surveyors (CPQPS).**
Portrait: Regulation

Property surveying is performed by regulated property surveyors or civil servants.

- *Since some states place property surveying in the hands of civil servants or private publicly appointed surveyors only, a deregulation of their private counterparts in other states would make no sense.*
The period of validity of licenses or authorisations has no limitation in time.

- *This fact makes the need of an efficient Continuous Professional Development (CPD) system even more important.*
Portrait: Affiliation

For Property Surveyors to legally practice it is mandatory to be included in an official register (list) and to be a member of a chamber.

- *The registers introduce the lowest level of regulation, while chambers offer higher guarantees.*
Property Surveyors practice as a private regulated surveyors, private publicly appointed surveyors or a civil servants. The private property surveyors act as a private individuals or within a legal entity as staff members.

- *While property surveying is an essentially liberal profession, more and more other employment statuses emerge. However, the ethical and professional principles of all surveyors should remain the same and rely on personal commitment to the profession.*
The Property Surveyor’s activities are:

- Advice /Consultancy for the landowner and property owner;
- Cadastral (technical) field measurements;
- Marking of parcel corners or land / building delimitation;
- Spatially defining easements or servitudes.

Property Surveyors can be in charge of Land and Building valuation. They have a wide and widening range of activities. They combine technical, administrative and legal skills in relation with all forms of land and built property.
Portrait: Quality control

The State Authorities are the institutions responsible for the control of the quality of deliverables produced by property surveyors and/or the supervision of property surveyor activities.

• The States clearly have a responsibility in guaranteeing public and private property. They take part of this responsibility in regulating property surveying.
Property surveyors are fully responsible for the quality and correctness of the property surveys they are performing.

- Although new forms of employment statuses emerge, the personal responsibility remains important for the property surveyors.
The property surveyors need professional liability insurances. They are insured by commercial insurance companies.

- The emerging consumer protection principle implies the generalisation of mandatory liability insurances, provided by mostly commercial companies.
Portrait: CPD

Continuous Professional Development is becoming more important since it is present in a significant and increasing number of countries.

• *The introduction and reinforcement of CPD systems is an emerging trend. It becomes mandatory in an growing number of countries. The monitoring of these systems should definitively be considered.*
ERfPS - Conclusions

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  – Recommendations, future of the study
• Thanks to PCC for their support
  (Amalia Velasco and Pekka Halme)
Recommendations

• Strong regulation is an absolute must
  – Civil servants, Publicly appointed Surveyors, Regulated Surveyors

• Regulation is not enough, QC is necessary
  – State / Chamber (Ordre)

• Generalise the CLGE Code of Professional Qualifications
  – No gold plating (Proportionality Test)

• CPD to monitor by an official body
Recommendations

• Future of this study - To be continued
  – Number of surveyors
    Socio economic impact of our profession / sector
  – In depth analysis of certain aspects:
    • CPD, CPD board, Disciplinary board, Liability, Sanctions, Quality control, Norms, …
  – Regional clusters to be considered (here CLGE as a whole)
  – Study to be repeated every 10 years, improve the questions but maintain comparability
Current Projects

• European Geodetic Surveyors Act
• GISCAD-OV
• Condominium Compendium
• Utility Cadastre Compendium
Aim: design, develop and validate an innovative and cost-effective High Accuracy Service for Cadastral and Property Surveying applications, based on GPS and Galileo High Accuracy Services (HAS) and advanced techniques of Precise Point Positioning-Ambiguity Resolution quick convergence (PPP-AR)
On-Field Validation in the following Countries:

1. Italy
2. France
3. Spain
4. Germany
5. Croatia
6. Czech Republic
7. Estonia

Comparison between current techniques and GISCAD-OV proposed solution
Condominiums @ Surveyors
Condominiums @ Surveyors
Condominiums @ Surveyors

• Monopoly for property plans (land and built property)
• Condominiums sold on plan
  ➔ As Built Plan indispensable (part of our regulation)
• Motivated reports, attached to the deeds:
  – Notaries, Agents, Architects, Property Surveyors… the latter have main advantages (Survey, Spatial Awareness, Property law);
  – We don't want to write new laws, we want to draw the attention on the importance to integrate property surveyors in the process.
Utility Cadastre @ Surveyors
New from 2018 onwards

• 21 March of each year

Global Surveyors’ Day!!!

• 2019 – Professional Ethics
• 2020 – The Role of our Profession in reaching the UN SDG 2030
CLGE Theme of the year 2021

Welcome to CLGE

We are the Council of European Geodetic Surveyors and we represent and promote the interests of the geodetic surveying profession in the private and public sector in Europe.

“2021 is the Year of Women in Surveying”

Read more about us
CLGE Theme of the year 2022
Conclusion

• Let’s build a “Sovereign, effective and Ecological European Model”
• Let’s build more Europe

Vladimir Krupa, CLGE President: “We need more Europe”
House of the European Surveyor and GI