



---

# *“Horizon 2030 - Visions and Challenges in GI”*

*Maurice Barbieri*  
*CLGE President*  
*Maurice.barbieri@clge.eu*

*EUROGI Memembers Meeting*  
*Brussels, Belgium, 5 April 2019*

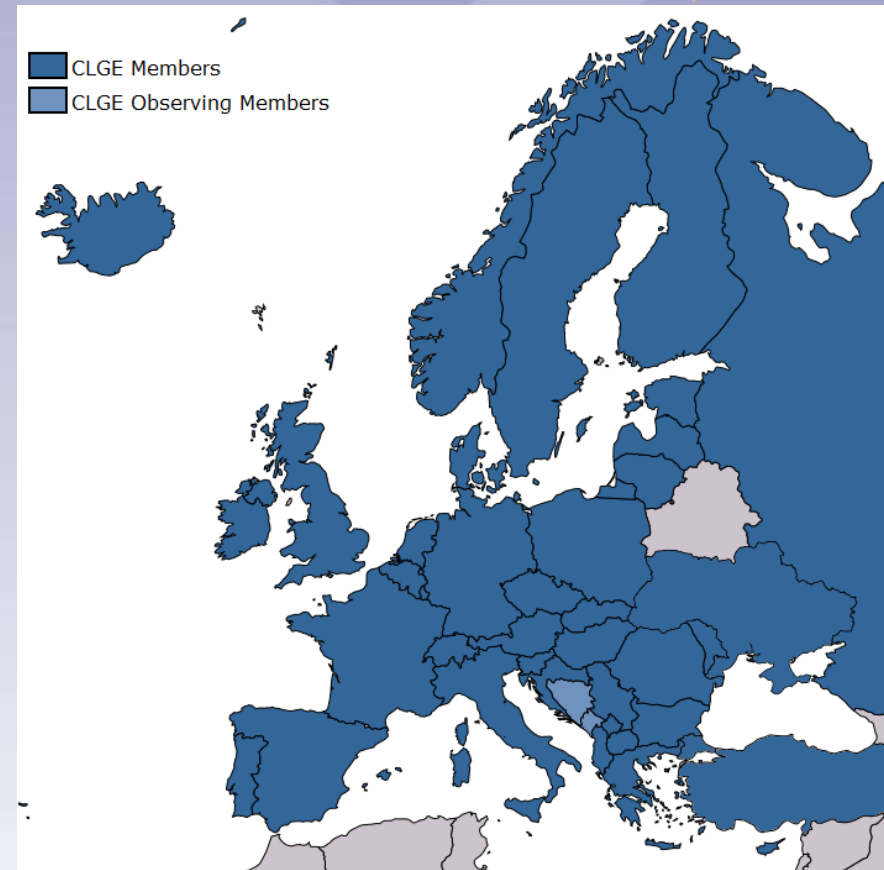


*European Umbrella Organisation for Geographic Information*

# CLGE: The Council of European Geodetic Surveyors



- Founded in 1962
- 38 Member countries
- + 3 Observing members
- 28 EU Members States
- >> 100.000 Surveyors
  
- Requires close cooperation
- FIG, YSEN, ...
- EUROGI, EG, PCC, ELRA,...
- European Bodies
- National Associations



# Our main challenges at the moment

---



- Concentration of efforts
  - Digital engagement
  - Engagement in EU Projects
  - Standards (IPMS, ILMS)
  - Partnership
- Improvement of General Assemblies
- Better transparency
- Cost containment and ecological footprint



# Our main priorities in the future

---



- **Members satisfaction**
  - Make sure that the CLGE members are satisfied with the performance of CLGE
- **Influence**
  - Build a Professional image of the European of Surveyor, recognized by the national governments as well as the EU
- **Visibility**
  - Take part in the legislative process governing the exercise of the Surveying Profession at the European and national levels
- **Renewal**
  - Motivate young surveyors to become active within their national associations and hence within CLGE



# Main challenges of GI sector in the next five years

---



- Federate all actors in the GI
- Creation of an EU Agency for GI and Cadastre
- Manage the digital challenge
- Deal with the new technologies
- Control and use artificial intelligence in the right way
- Deal with the new policies (national and EU)
- Attract youngsters to our profession
- Bring ethics in the GI



# Opportunities for GI sector in the next five years



- Generalization of IOT
- Increase of Big Data
- Increase of use of GI
- Accessible technology for everyone



# Opportunities for GI sector in the next five years



- New markets based on the available datasets
- Digital dependence of the society
- A new science is born: a future for youngsters
- The governments are understanding the challenges of a digital world
- ....

