



The **Council** of European Geodetic Surveyors
Comité de Liaison des Géomètres Européens



CLGE

Working for the Profession



FGG

UNIVERSITY OF LJUBLJANA
Faculty of Civil and Geodetic Engineering



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA NARAVNE VIRE IN PROSTOR
GEODETSKA UPRAVA REPUBLIKE SLOVENIJE



SLO4D



NAČRT ZA
OKREVANJE
IN ODPORNOST

Workshop on Recruitment and Capacity Development Challenges in the Geospatial Domain

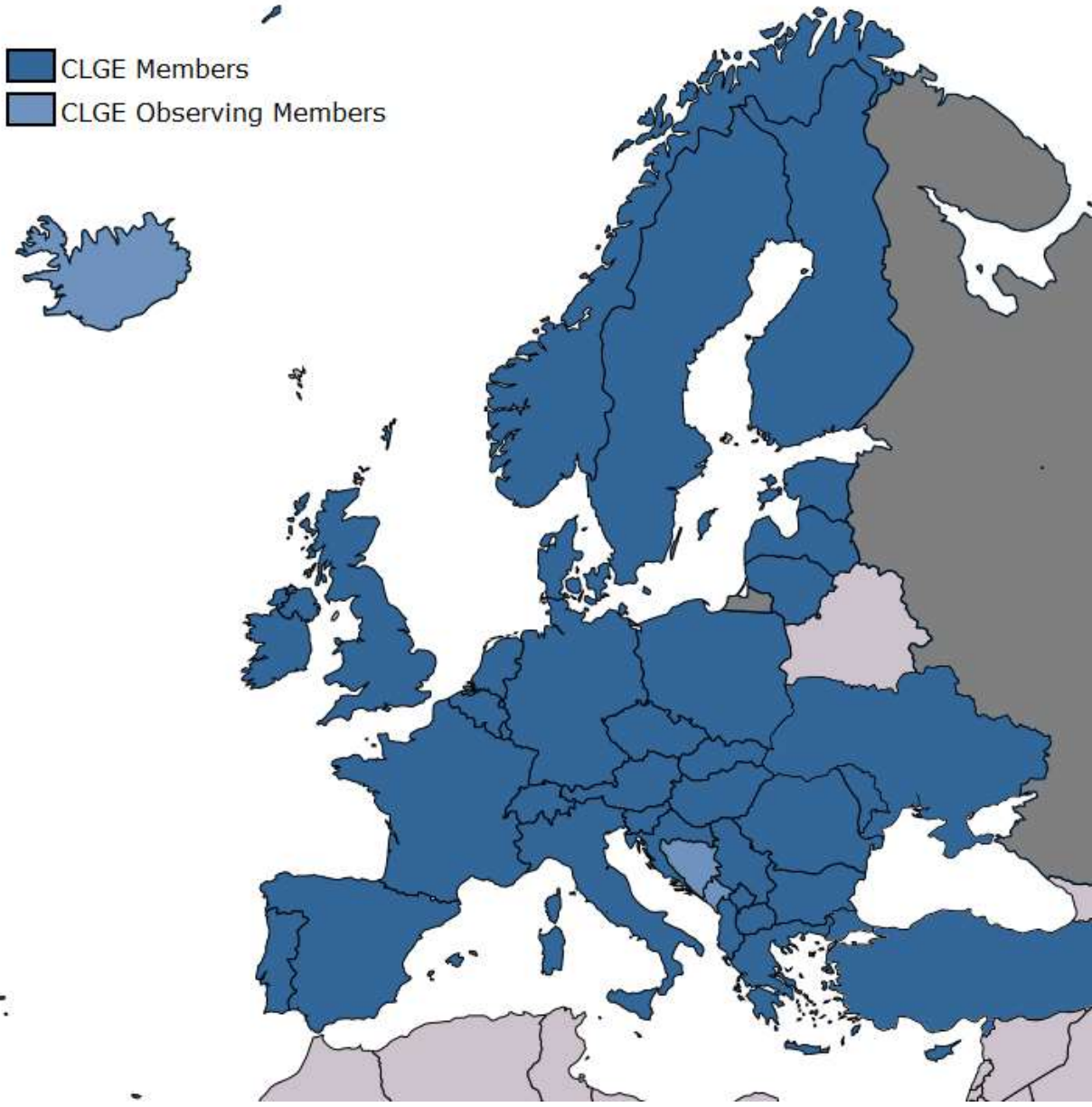


CLGE

Skills for Tomorrow, are we ready?



- CLGE Members
- CLGE Observing Members





Strategic Goals of CLGE

- Visibility
- Influence
- Renewal
- Member Satisfaction





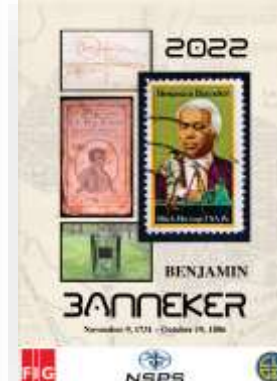
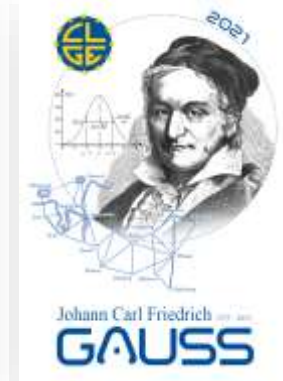
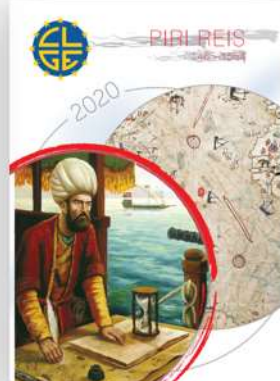
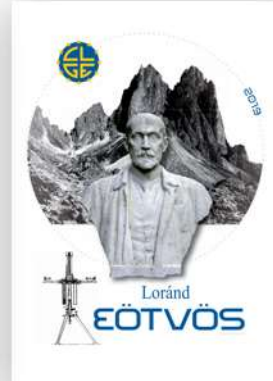
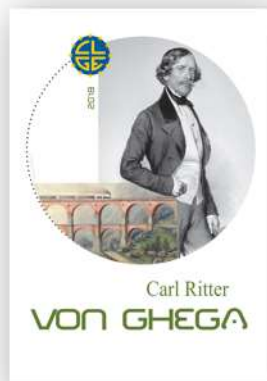
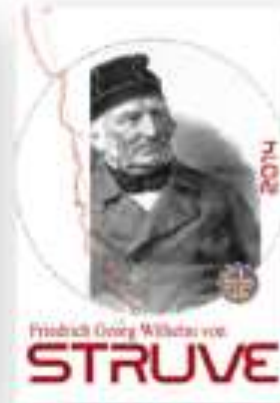
Strategic Goals of CLGE

- **Visibility**
- **Influence**
- **Renewal**
- **Member Satisfaction**



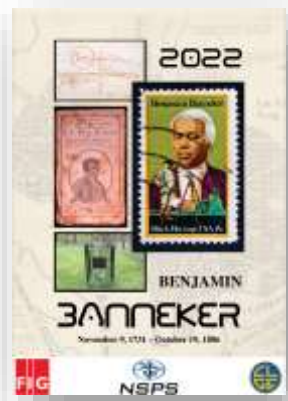
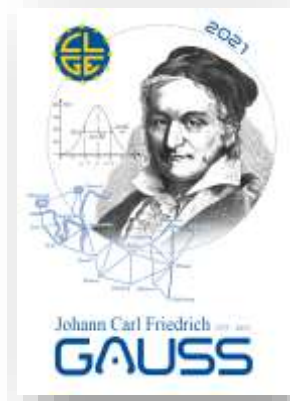


Visibility with European Surveyors' of the Year





Global Surveyors of the Year



And 21 March each year GSDay!!!



Strategic Goals of CLGE

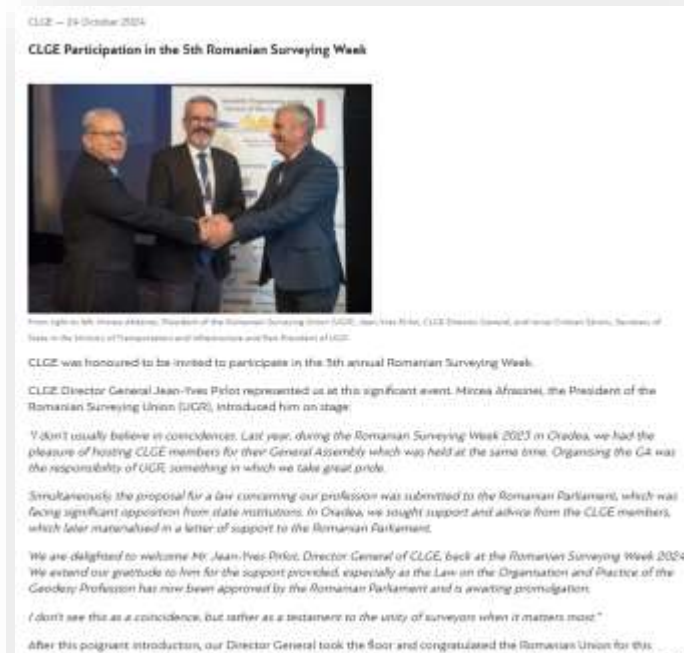
- Visibility
- **Influence**
- Renewal
- Member Satisfaction





Influence by Proactivity

- Our biggest success is the creation of public Chambers
 - 2023: Belgium and Czech Republic
 - 2024: Romania





Strategic Goals of CLGE

- Visibility
- Influence
- **Renewal**
- Member Satisfaction





Renewal

- Young Surveyors in our Executive Board
- Involved in IGSO (next year in Marrakech (MA))
- Involved in FIG Young Surveyors' Network
- Initiator of the CLGE Young Surveyors' Contest





Young Surveyors' Contest INTERGEO

CLGE — 25 September 2024

CLGE Young Surveyors' Contest 2024 – Winners Announced at INTERGEO



This is the third year in a row we have met at INTERGEO to announce the winners of the CLGE Young Surveyors' (YS) Contest. The Awarding Ceremony, which was the culmination, of the CLGE YS Contest 2024 took place on 25 September 2024 at INTERGEO in Stuttgart (DE).

We launched the Contest on 29 January 2024 and by the submission deadline of 15 July we had received 30 applications. The Contest Jury selected the six best applications in the combined Bachelor's and Master's Degree category and the six best applications in the Doctoral Degree Category for the online Contest Finals which took place on 3 September. If you are interested to know which applications were selected to compete in the Finals, you can [read all the applications here](#) and watch the recordings [here](#).

CLGE Treasurer **Nicolas Smith** opened the well-attended Awarding Ceremony. He congratulated all the participants, invited the young surveyors to prepare for next year's contest and everybody to enjoy this event.

CLGE Vice-President **Jānis Klīve**, Chair of the Jury, welcomed all the attendees and made a short presentation about the Contest. As Chair of the Jury, he expressed his gratitude to all the participants, the Jury members, and our supporters including: **DVW**, **BDVI**, **Leica Geosystems**, **Riegl**, **GeoWeb**, **Geofoncier**, **Teria**, **Fixar** and **EUSPA**.

All the winners then made a short overview presentation of their papers based on their studies. Jury member General Director & CTO of **EXAGONE-TERIA** **Paul Chambon** announced the winners in the Bachelor's and Master's Degree category and presented their prizes. In the same way, Jury member **Bernhard Richter**, Vice President Geomatics Product Management, **Leica Geosystems AG**, announced the winners in the Doctoral Degree category and presented their prizes. After the award ceremony everyone was invited to celebrate the event and congratulate the winners.

CLGE is delighted to announce that the winners of the CLGE Young Surveyors' Contest 2024 are as follows

Winners in the Bachelor's and Master's Degree category:

1. First Prize – **Pawel Czernic** – [Pedestrian tracking in global reference system from CCTV cameras using Computer Vision and Deep Learning](#) (Warsaw University of Technology, Poland)



Strategic Goals of CLGE

- Visibility
- Influence
- Renewal
- **Member Satisfaction**





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Member Satisfaction

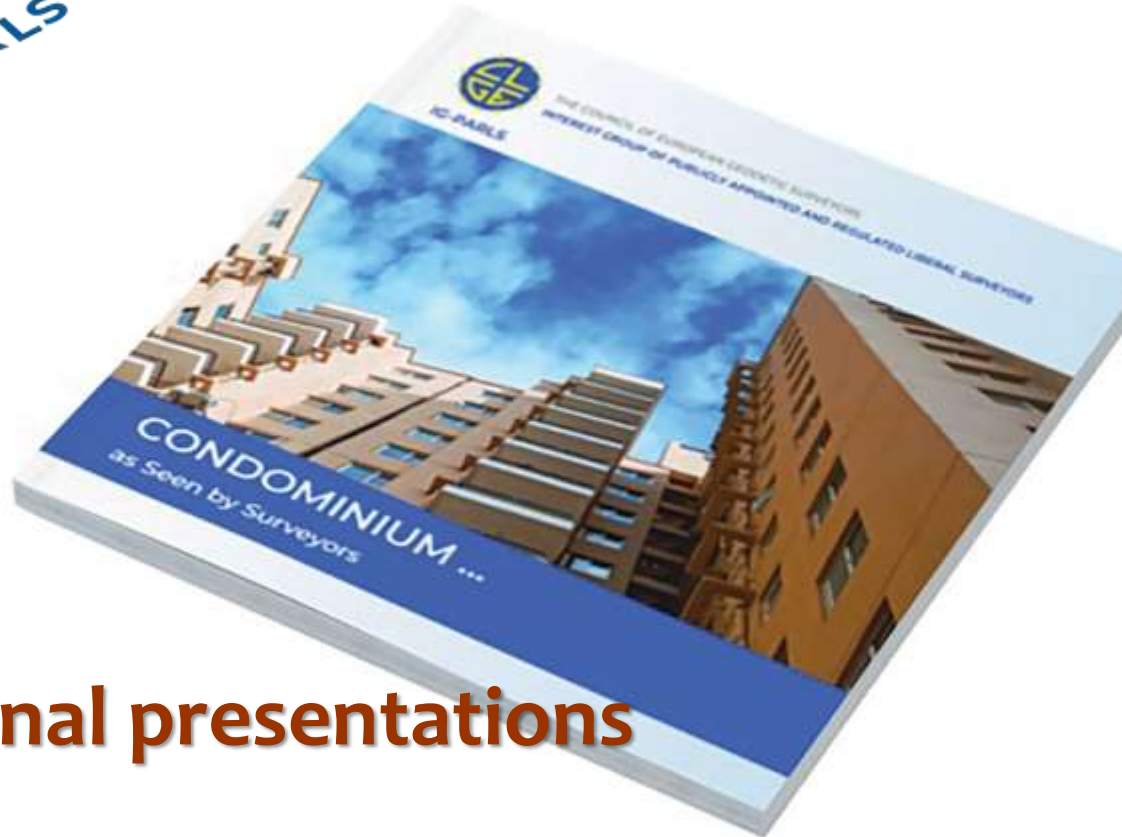




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Condominium Compendium



11 National presentations

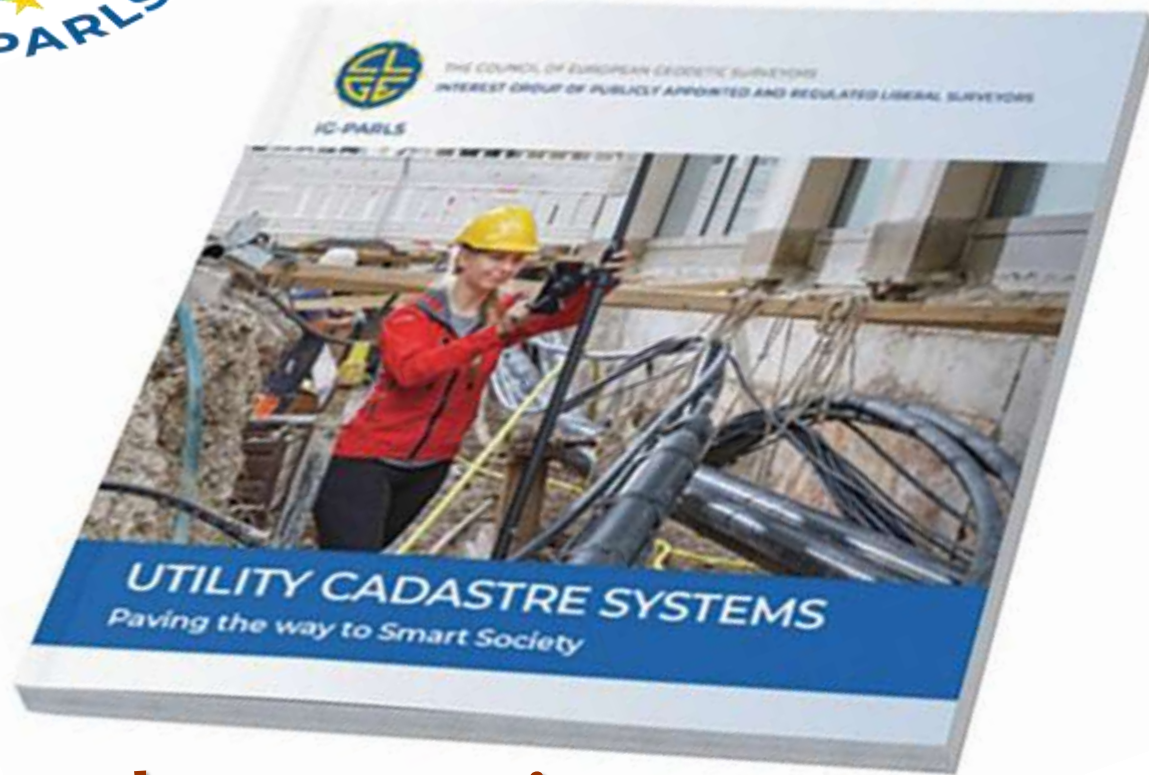
Feel free to explore and learn more



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Utility Cadastre Compendium



9 National presentations

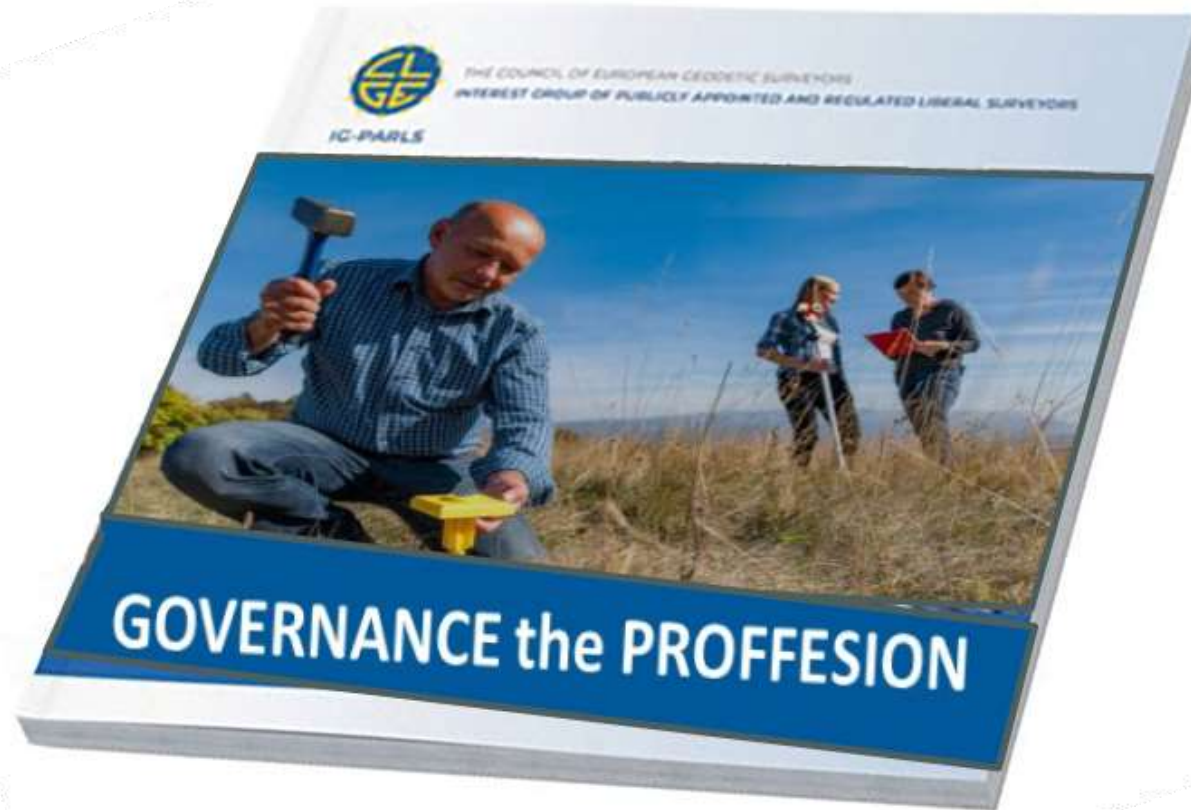
Feel free to explore and learn more



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Governance of the Profession





Code of Professional Qualifications

$$PS = 5 + 2 + PE + 20$$

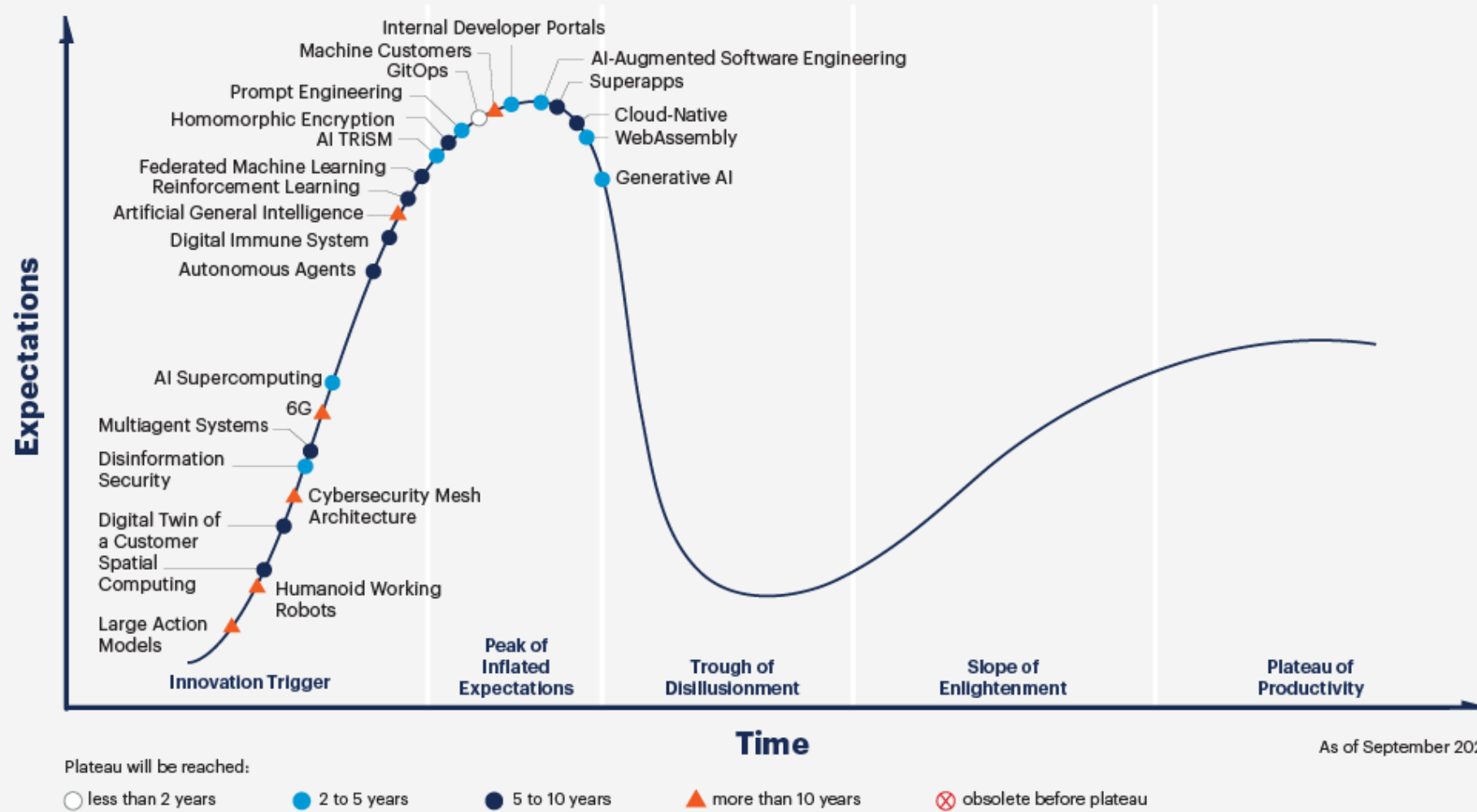


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The Future of Surveying



Hype Cycle for Emerging Technologies, 2024



Source: Gartner

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Conclusions

- ◆ Do not let your tools define you
- ◆ Do not forget about technological progress
- ◆ Do not try to hide 'your' technologies



7th FIG YOUNG SURVEYORS EUROPEAN MEETING (YSEM), 23-24.10.2024 - Bucharest, Romania





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Will a Robot take my Job?





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WORLD ECONOMIC FORUM





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65%

<https://www.weforum.org/publications/the-future-of-jobs-2016/>



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2010

<https://www.weforum.org/publications/the-future-of-jobs-2016/>



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2030

<https://www.weforum.org/publications/the-future-of-jobs-2016/>



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Will a Robot take my Job?





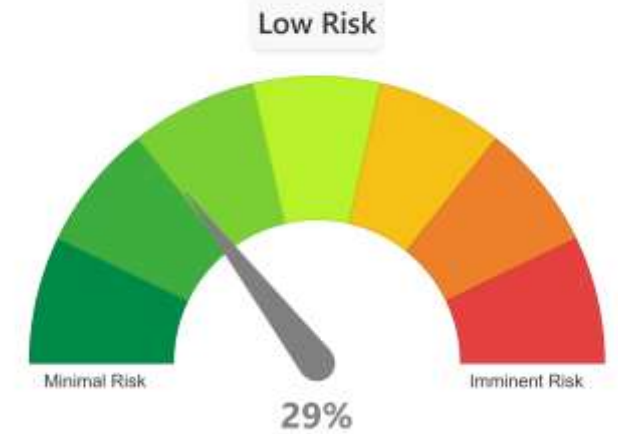
Geodetic Surveyors



Civil Engineers



Lawyers





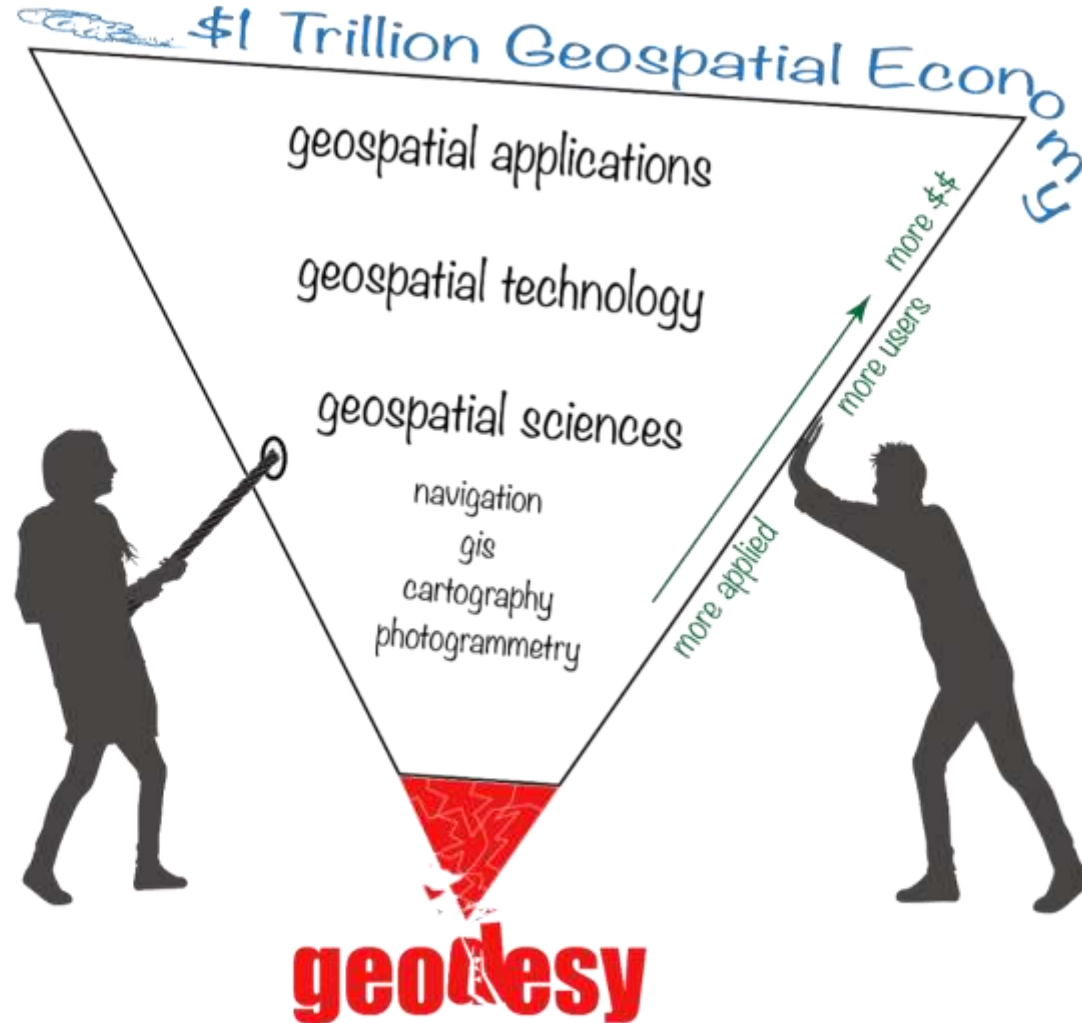
Skills for Tomorrow: are we ready?

- Quality issue
 - Very heterogeneous profession (EGSAct)
 - Lack of Geodesy courses
 - Increase of other courses
 - Closely related
 - Interesting and necessary
 - But insufficient





The inverted geospatial pyramid



The entire geospatial economy is supported by geodesy!





Skills for Tomorrow: are we ready?

- Quantity issue
 - Shortage vs Abundance (Excess)
 - Actions
 - Attract more (less) young talent
 - Get Kids into surveying / Pixie: my girlfriend is a Property Surveyor
 - Global Surveyors Day for youngsters, ...





VBI



« Zurück zur Shop-Übersicht

Vorrätig

Artikelnummer: V134

Pixi-Buch „Ich hab eine Freundin, die ist Geodätin“ je 5 Stück

Regulärer Preis

7,50 € inkl. MwSt.

VBI-Mitgliedspreis

6,00 € inkl. MwSt.



Abbildung ähnlich

Produkt teilen



Weltvermesserer



#weltvermesserer

Dein Arbeitsplatz Erde – als Weltvermesserer

Der eine steuert Satelliten, der andere arbeitet an unglaublichen Kartografie-Projekten. Wieder andere sorgen dafür, dass ein gigantisches Verkehrsflugzeug auf den tausendstel Millimeter genau gebaut wird.

Mehr erfahren



Instagram

Sign Up

Log In



weltvermesserer

Follow

Message



422 posts

4,505 followers

1,740 following

Weltvermesserer

Arbeitsplatz Erde. Einblicke in den Beruf der Vermessungsingenieure, Geodäten, Geomatiker und Vermessungstechniker.

www.weltvermesserer.de/linktree



InterGeo 2023



Events



Facts



InterGeo



Studium



KonGeoS



Ausbildu



Skills for Tomorrow: are we ready?

- Quantity issue
 - Shortage vs Abundance (Excess)
 - Actions (Ctd.)
 - Work on the Gender Balance
 - 51% of Europeans are women ...
 - About 15% are practicing surveyors ...
 - Work on the professional mobility
 - Erasmus Plus for part of the Mandatory Traineeship
 - Work Linked Training?
 - Better Working Conditions?

