

**FGG**UNIVERSITY OF LJUBLJANA  
Faculty of Civil and Geodetic EngineeringREPUBLIKA SLOVENIJA  
MINISTRSTVO ZA NARAVNE VIRE IN PROSTOR  
GEODETSKA UPRAVA REPUBLIKE SLOVENIJENAČRT ZA  
OKREVANJE  
IN ODPORNOSTFinancira  
Evropska unija  
NextGenerationEU

## Workshop on Recruitment and Capacity Development Challenges in the Geospatial Domain

**Date:** November 19, 2024

**Venue:** University of Ljubljana, Faculty of Civil and Geodetic Engineering (hybrid)  
[Jamova cesta 2](#), Ljubljana, Slovenia (Floor II, Room J II/2)

Europe is experiencing serious challenges concerning recruitment and capacity development in the geospatial domain. On the one hand, we see a very high demand for geospatial information experts. On the other hand, we observe that universities and other educational institutions are not being supported at the national level to meet this high demand or support the industry with life-long learning opportunities/capacity development. Moreover, the geospatial sector may seem less attractive to students and less trendy than others.

The main objective of the event is to have a better understanding of the current recruitment and capacity development challenges in the geospatial domain at the European level and to discuss potential solutions to tackle these challenges.

This one-day event will start with invited presentations, with associated follow-up discussions, dealing with the human capacity building and recruitment challenges across Europe – viewed from both the demand as well as supply side. In turn, these identified key challenges will be discussed in more detail in follow-up break-out sessions.

### WORKSHOP PROGRAM

**8.30-9.00 Registration**

**9.00-10.30 Welcome address**

#### **Recruitment and Capacity Development Challenges in the Geospatial Domain**

*Joep Crompvoets, KU Leuven, EuroSDR vice president*

*Jantien Stoter, TU Delft, EuroSDR vice president*

*Anka Lisec, University of Ljubljana, EuroSDR Commission 5*

#### **NSMA Activities and Services to Support the Usage of Geodata in Education and Capacities Development**

*Bénédicte Bucher, IGN France*

**EuroGeographics - a network that helps members to improve capacities and role**  
*Tomaž Petek, Eurogeographics president*

**Skills for Tomorrow, are we ready?**  
*Jean-Yves Pirlot, CLGE Director General*

**Cultivating the Next Generation of Remote Sensing Experts to Meet Europe's Challenges and Needs**  
*Krištof Oštir, Slovenian representative in ESA-EO*

10.30-11.00 **Coffee Break**

11.00-13.00 **Bridging the Gap: Addressing Recruitment and Capacity Challenges in Slovenia's Geospatial Sector**

*Anka Lisec, University of Ljubljana, Slovenia*

*Erna Floqie Dolinar, Slovenian Surveying and Mapping Authority, Slovenia*

**Practices in Geo-education in The Netherlands**  
*Robert Voûte, Geobusiness Nederland and CGI, The Netherlands*

**Capacity Development Challenges in the Geospatial Domain at the ENSG**  
*Raphaële Heno, IGN France*

**Competence provision in the geodata field in Sweden**  
*Elisabet Lewis, Lantmäteriet, Sweden*

**Geospatial Surveying Human Resource Challenges in Ireland**  
*Audrey Martin, TU Dublin, Ireland*  
*Conor Cahalane, Maynooth University, Ireland*

**Polish Higher Education in the Field of Geospatial Engineering - Current State and Challenges**  
*Wojciech Ostrowski, Warsaw University of Technology, Poland*

**The Impact of the State and Social Framework on Geodetic and Geoinformatics Profession and Education - A Case Study Croatia and the Western Balkans**  
*Željko Bačić, University of Zagreb, Faculty of Geodesy, Croatia*  
*Vesna Poslončec Petrić, University of Zagreb, Faculty of Geodesy, Croatia*

**Alternative pathways for developing professional skills: Apprenticeships in the UK**  
*Liz Fox-Tucker, Royal Geographical Society (with IBG), United Kingdom*



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13.00-14.00 **Lunch**

14.00-15.30 **Break sessions – part 1**

*Break-out session I: Recruitment challenges: How universities/industry/public sector can recruit students/people in the geospatial profession*

15.30-15.45 **Coffee Break**

15.45-17.00 **Break sessions – part 2**

*Break-out session II: How NSMA/geospatial profession can contribute to the usage of geodata in education and capacities development*

17.00-17.15 **Summary**

19.00 **Dinner**

**Program Committee:** Anka Lisec, Erna Flogie Dolinar, Bénédicte Bucher, Conor Cahalane, Frédéric Cantat, Joep Crompvoets, Claire Ellul, Audrey Martin, Markéta Potůčková, Jantien Stoter and Mateja Urbančič

For more information, please contact Anka Lisec: [anka.lisec@fgg.uni-lj.si](mailto:anka.lisec@fgg.uni-lj.si)

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- [EuroSDR](#) and
- Slovenian Research and Innovation Agency (ARIS) and Slovenian Surveying and Mapping authority within the project "[Integration of geoinformation and geodetic knowledge with innovative solutions into the broader digital ecosystem](#)" coordinated by the University of Ljubljana, Faculty of Civil and Geodetic Engineering.