

## EFGS 2024 - Programme

### Tuesday 10th December

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<b>9:00 – 10:00</b>	Registration and welcome coffee
<b>10:00 – 10:30</b> <b>Grandis hall</b>	Conference open and welcome addresses  Statistical Office of the Republic of Slovenia <i>Apolonija Oblak Flander</i> , Director-General  Ministry of Natural Resources and Spatial Planning <i>Jože Novak</i> , Minister  Eurostat, Directorate E: Sectoral and Regional Statistics <i>Arturo de la Fuente Nuño</i> , Acting-Director  European Forum for Geography and Statistics <i>Ingrid Kaminger</i> , President
<b>10:30 – 11:00</b>	Coffee break and group photo
<b>11:00 – 12:10</b> <b>Grandis hall</b>	Session 1: Why is good institutional collaboration important?  <b>Moderator:</b> <i>Tomaž Petek</i> , Director-General, Surveying and Mapping Authority of the Republic of Slovenia  <b>Geospatial Data as Key Content for Statistics - Today and in Future</b> <i>Paul Becker</i> , President, Federal Agency for Cartography and Geodesy, Germany  <b>National Cooperation and Management of GSGF: Developing the Information Ecosystem in Public Administration</b> <i>Mikko Lindholm</i> , Deputy Director-General, Statistics Finland <a href="#">abstract</a>  <b>Geographical information: a key resource for Europe's economy</b> <i>Yvo Volmann</i> , Director, Directorate General for Communication Networks – Data directorate, Content and Technology of the European Commission <a href="#">abstract presentation</a>

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12:20 – 13:30  
Grandis hall

## Session 2: Addressing societal, economic and environmental challenges

**Moderator:** Mojca Suvorov, Statistical Office of the Republic of Slovenia

Lučka Kajfež Bogataj, University of Ljubljana, Biotechnical Faculty

### Cross-Broder International Data Integration

Joshua Comenetz, US Census Bureau [abstract](#)

### The role of spatial data and statistics in the water related risk management and climate change adaptation process

Primož Banovec, University of Ljubljana, Faculty of Civil and Geodetic Engineering [abstract](#)

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13:30 – 14:20

Lunch break

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14:20 – 15:40  
Grandis hall

## Session 3: Panel Discussion - Leveraging Geospatial and Statistical Insights for Informed Decision-making

**Moderator:** Márta Nagy-Rothengass, Eurostat

Arturo de la Fuente Nuño, Eurostat, Directorate E: Sectoral and Regional Statistics

Lučka Kajfež Bogataj, University of Ljubljana, Biotechnical Faculty

Ingrid Kaminger, European Forum for Geography and Statistics

Apolonija Oblak Flander, Statistical Office of the Republic of Slovenia

Tomaž Petek, Surveying and Mapping Authority of the Republic of Slovenia

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15:40 – 16:00

Coffee break

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16:00 – 17:15  
Grandis hall

## Session 4: Future opportunities and challenges

**Moderator:** Jerker Moström, Statistics Sweden

### Green Slovenian Location Framework for connected NSDI

Matej Sotlar, Surveying and Mapping Authority of the Republic of Slovenia [abstract](#)

**From data to impact: Strategic geospatial integration for sustainable development**

**Darko Vučetić**, Republic Geodetic Authority of Serbia

**(Geo)Spatial intelligence – the use of spatial and temporal statistics in real world applications GemMA Lab**

**Domen Mongus**, Faculty of Electrical and Computer Science, University of Maribor [abstract](#)

**Towards better Integration of statistical and geospatial information: Challenges and Opportunities within the European Union**

**Bianka Fohgrub**, Eurostat [abstract](#)

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**18:00 –**

**Gala dinner and Lars Backer award**

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## Wednesday, 11th December

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8:30 – 9:00

Welcome coffee

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9:00 – 10:30  
Grandis hall

Session 5a: Navigating the Path to Global Statistical Geospatial Framework Integration: Case Studies and Success Stories

**Moderator:** Márta Nagy-Rothengass, Eurostat

**Mapping the road towards national implementation of the GSGF – Case GSGF Finland**

Panu Muhli, National Survey of Finland, Rina Tammisto, Statistics Finland [abstract](#)

**Data integration at the regular grid level**

Stefano Mugnoli, Italian National Institute of Statistics [abstract](#)

**The creation of a point-spatial layer for the geocoding of street-based databases**

Andrew Formosa, National Statistics Office of Malta [abstract](#)

**A path to enhancing the Global Statistical Geospatial Framework (GSGF) implementation in the UK**

Jen Hampton, Office for National Statistics [abstract](#)

**Complexities of data collection and analysis in a cross-border context**

Viktória Jánosi, Central European Service for Cross-border Initiatives [abstract](#)

**Mapping building coordinates to building polygons using a Random Forest classifier**

Mathias Kästenbauer, Statistics Austria [abstract](#)

9:00 – 10:30  
Heros hall

Session 5b: Tools, Methodologies, and Frameworks for Global Statistical Geospatial Framework Implementation in Europe

**Moderator:** Bianka Fohgrub, Eurostat

**Census Hub 2022 Ireland (Speed Talk)**

Justin McGurk, Central Statistical Office, Ireland [abstract](#)

**Gridded statistics at Eurostat – GISCO**

Julien Gaffuri, Christophe Bredel, Michael Harrop, Jorge Calvo,  
Eurostat, Luxembourg [abstract](#)

**From ideation to implementation: Some tools and guidance to support the integration of geospatial and statistical information**

Sara Stewart, UNECE, United Kingdom [abstract](#)

**No longer separate: Using combined geospatial and statistical data for smarter decision-making in Lithuania**

Kostas Gružas, State Data Agency, Lithuania [abstract](#)

**Cleaning up the mess – Consolidation of a multi-temporal data management environment for geocoding and aggregation of unit-record data**

Jerker Moström, Statistics Sweden [abstract](#)

**Implementing GSGF (Europe) in Statistics Portugal**

Rossano Figueiredo, Ana Santos, Magda Ribero, Francisco Sardinha,  
Statistics Portugal [abstract](#)

**The address component of the Statistical Base Register of Territorial Entities**

Davide Fardelli, Italian National Institute of Statistics [abstract](#)

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10:30 – 11:00

Coffee break

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11:00 – 12:30

Grandis hall

Session 6: Advanced technologies and methods in data integration

**Moderator:** Justin McGurk, Central Statistical Office, Ireland

**Anonymization for integrated and georeferenced Data (AnigED)**

Maurice Brandt, Markus Zwick, Federal Statistical Office of Germany (Destatis) [abstract](#)

**Demographic patterns in the city of Zagreb: Application of advanced spatial statistical methods**

Dino Bečić, Alen Pažur, Institute for Physical Planning of the City of Zagreb [abstract](#)

**Replicable spatial data analysis with workflow technology**

Gladys Kenyon, University of Liverpool [abstract](#)

**Statistical Mapping with Python**

Mirosław Migacz, Statistics Poland [abstract](#)

**AI and Geospatial analytics: The digital infrastructure of the future**

Nick Land, ESRI [abstract](#)

**AI-based Geo-Urban indexing: An innovative tool for monitoring and developing urban environments at the intersection of geo-urban studies and data science**

Myroslav Shliakhta, Geography Department, Ivan Franko National University of Lviv [abstract](#)

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12:30 – 13:20

Lunch break

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13:20 – 14:50

Grandis hall

**Session 7a: Inspirational Stories of Data Integration**

**Moderator:** Andrej Herakovič, Ministry of Digital Transformation of the Republic of Slovenia

**Identification of potential agricultural areas using multi-source data and AHP**

Mert Kubilay Uludağ, TurkStat [abstract](#)

**DRAJV zemljevid: a web GIS application for displaying driving habits and traffic safety on Slovenian roads**

Boštjan Kop, Zavarovalnica Triglav [abstract](#)

**Integrating local scale livestock statistics with land cover data to improve the sustainability of European grassland management**

Žiga Malek, Biotechnical Faculty, University of Ljubljana, Zoriana Romanchuk, Orysia Yashshun, Linda See, International Institute of Applied System Analysis (IIASA), Laxenburg, Austria [abstract](#)

**Facilitating spatial sustainability transformations: The case IOER research data centre for informed decision-making in Germany**

Tobias Krüger, Sujit Sikder, Maria Nieswand, Leibniz Institute of Ecological Urban and Regional Development, (IOER), Dresden, Germany [abstract](#)

**OME2 – a case study in successful geospatial data integration**

Giuseppe Novella, EuroGeographics [abstract](#)

**Digital interoperability registers of the national agency for cadaster and land registration in the implementation of the INSPIRE Directive**

Ileana Spiroiu, National Center of Cartography, Romania [abstract](#)

13:20 – 14:50

Heros hall

**Session 7b: Data Integration in Action: Lessons from the Field**

**Moderator:** Dunja Zupan Vrenko, Ministry of Digital Transformation of the Republic of Slovenia

**Survey field force allocation and management using GIS**

Justin McGurk, Central Statistical Office, Ireland [abstract](#)

**Transformation population census in Kosovo: The synergy of GIS and CAPI for enhanced data collection**

Burim Limolli, Idriz Shala, Kosovo Agency of Statistics [abstract](#)

**Driving digital transformation through geospatial data**

Marine Sahakyan, Cadastre Committee, Armenia [abstract](#)

**Transition to a new cloud-based data platform for statistics production (Dapla)**

Svein Reid, Jørn K. Undelstvedt, Statistics Norway [abstract](#)

**UN-GGIM: Europe – Challenges for an effective Sustainable Development Goals monitoring and for efficient Data Integration process**

Célia Ferreira, Gwendolin Seidner, UN-GGIM: Europe, Line of Work SDG & Line of Work Data Integration [abstract](#)

**Establishment of a process for the processing of geospatial layers of the road network**

Blaž Kovačič, Geodetic Institute of Slovenia [abstract](#)

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14:50 – 15:10

Coffee break

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15:10 – 16:30

Grandis hall

**Session 8a: Cross-Border and Regional Data for Demographic Insights**

**Moderator:** Joshua Comenetz, US Census Bureau

**Back-casting Population Grids to Assess Long-term Urbanisation and Depopulation Trends in Europe**

Filipe Batista e Silva, Cristian Pigaiani, Sérgio Freire, Lewis Dijkstra, European Commission Joint Research Centre, Ispra, Italy [abstract](#)

**Data sharing and integration for timely decision-making**

Jen Hampton, Office for National Statistics [abstract](#)

**Eurostat Census 2021 grid cartography**

Julien Gaffuri, Joe Davies, Eurostat, Luxembourg [abstract](#)

**Challenges and Innovations in Creating a 100-metre, 2021 Population Grid for Europe**

Cristian Pigaiani, Sérgio Freire, Filipe Batista e Silva, Lewis Dijkstra, European Commission Joint Research Centre, Ispra, Italy [abstract](#)

**Accessibility to kindergartens – Does it follow population changes?**

Agnieszka Gajda, Institute of Urban and Regional Development (IRMIR), Poland [abstract](#)

15:10 – 16:30

Heros hall

**Session 8b: Visualisation and Dissemination**

**Moderator:** Primož Kete, Geodetic Institute of Slovenia

**Statistical data in a kilometer grid in areas affected by flood in Poland**

Amelia Wardzińska-Sharif, Statistics Poland [abstract](#)

**Map on Facilities and Services of General Interest – Webgis and geospatial data integration**

Maria Aurindo; Carla Cardoso; João Garra; Miguel Bastos; Paula Cruz; Rossano Figueiredo; Sara Soares, Statistics Portugal [abstract](#)

**Nine Cohesion Reports (1996-2024): a short history of data visualisation and geospatial data analysis**

Hugo Poelman, independent expert, former senior assistant in the analysis unit of European Commission's DG Regional and Urban Policy, Belgium [abstract](#)

**Mapping sustainability at regional and local level at Eurostat: visualization and data dissemination**

Máté Farkas, Eurostat, Luxembourg [abstract](#)

**How does the Czech Statistical Geoportal help analyze demographic changes and population mobility?**

Štěpán Moravec, Petr Klíma, Czech Statistical Office [abstract](#)

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17:30 –

Trip to Ljubljana

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## Thursday, 12th December

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8:30 – 9:00

Welcome coffee

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9:00 – 10:30

Grandis hall

Session 9: Harnessing Earth Observation Data for Official Statistics

**Moderator:** Krištof Oštir, Faculty of Civil and Geodetic Engineering, University of Ljubljana

**Satellites turn “concrete”: tracking cement with satellite data and neural networks**

Baptiste Meunier, European Central Bank, Germany [abstract](#)

**Assessment of permanent grassland age and grassland mowing counts using time series from Landsat and Sentinel imagery**

Tatjana Veljanovski, Research Centre of the Slovenian Academy of Sciences and Arts, Matic Lubej, Sinergise Solutions LTD, Ana Potočnik Buhvald, Matej Račič, Krištof Oštir, Faculty of Civil and Geodetic Engineering, University of Ljubljana [abstract](#)

**The European Space Agency’s support to the uptake of satellite Earth Observation for official statistics**

Phillip Harwood, Evenflow, Belgium, Monica Miguel-Lago, European Association of Remote Sensing Companies, Belgium, Marc Paganini, European Space Agency [abstract](#)

**Leveraging Geospatial Data for Statistical Time Series: The Case of Road Length Statistics**

Michael Bühler, Federal Statistical Office, Switzerland [abstract](#)

**Enhancing national statistical offices’ capacity with Earth observation data for sustainability monitoring**

Monica Miguel-Lago, European Association of Remote Sensing Companies, Belgium, Phillip Harwood, Evenflow, Belgium [abstract](#)

**Experimental statistics: Use of satellite data for measure area and condition of green areas in Poland**

Marek Pieniążek, Statistics Poland [abstract](#)

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10:30 – 10:50

Coffee break

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10:50 – 12:20

Grandis hall

Session 10: Mapping Sustainability and SDG Indicators

**Moderator:** Jen Hampton, Office for National Statistics, United Kingdom

**Using of I-Distance for Ranking Regions and Municipalities of Bosnia and Herzegovina by Level of Socio-Economic Development**

Edin Šabanović, Agency for Statistics of Bosnia and Herzegovina  
[abstract](#)

**Green and open spaces for all in European cities?**

Hugo Poelman, independent expert, former senior assistant in the analysis unit of European Commission's DG Regional and Urban Policy, Belgium [abstract](#)

**Mapping forest condition in Europe**

Joachim Maes, European Commission, Directorate-General for Regional and Urban Policy, Brussels [abstract](#)

**Monitoring shoreline land exploitation**

Esbjörn Pettersson, Statistics Sweden [abstract](#)

**Seamlessly estimating socio-economic variables across river catchments**

Ida Maria Bonnevie, Henning Sten Hansen, Aalborg University Copenhagen [abstract](#)

**Measuring quality of life in the Alpine area – mission impossible?**

Naja Marot, Tadej Bevk, Maja Debevec, David Klepej, Pina Klara Petrović Jesenovec, University of Ljubljana, Biotechnical Faculty [abstract](#)

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12:20 – 12:35

Conference Close

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EFGS 2025 conference host

Closing remarks

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12:35 – 13:20

Lunch break

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13:20 – 14:00

EFGS General Assembly