

EFGS 2024 - Draft Programme

Tuesday 10th December

9:00 – 10:00	Registration and welcome coffee
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10:00 – 10:30	Conference open and welcome addresses
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Statistical Office of the Republic of Slovenia
Apolonija Oblak Flander, Director-General

Ministry of Natural Resources and Spatial Planning
Jože Novak, Minister

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

European Forum for Geography and Statistics
Ingrid Kaminger, President

10:30 – 11:00	Coffee break and group photo
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11:00 – 12:10	Session 1: Why is good institutional collaboration important?
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Federal Agency for Cartography and Geodesy, Germany
Paul Becker, President

Statistics Finland,
Mikko Lindholm, Deputy Director General

Directorate General for Communication Networks – Data directorate,
Content and Technology of the European Commission,
Yvo Volmann, Director

12:20 – 13:30

Session 2: Addressing societal, economic and environmental challenges

University of Ljubljana, Biotechnical Faculty,
Lučka Kajfež Bogataj

US Census Bureau
Joshua Comenetz, Cross-Broder International Data Integration

University of Ljubljana, Faculty of Civil and Geodetic Engineering,
Primož Banovec, The role of spatial data and statistics in the water
related risk management and climate change adaptation process

13:30 – 14:20

Lunch break

14:20 – 15:40

Session 3: Panel Discussion

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

Lučka Kajfež Bogataj, University of Ljubljana, Biotechnical Faculty

Ingrid Kaminger, EFGS

Apolonija Oblak Flander, Statistical Office of the Republic of Slovenia

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

15:40 – 16:00

Coffee break

16:00 – 17:10

Session 4: Future opportunities and challenges

Surveying and Mapping Authority of the Republic of Slovenia,
Matej Sotlar, SLO4D

Republic Geodetic Authority of Serbia,
Darko Vučetić, From data to impact: Strategic geospatial integration for
sustainable development

GeMMA Lab, Faculty of Electrical and Computer Science, University of
Maribor,

Domen Mongus, (Geo)Spatial intelligence – the use of spatial and
temporal statistics in real world applications

18:00 –

Gala dinner and Lars Backer award

Wednesday, 11th December

8:30 – 9:00

Welcome coffee

9:00 – 10:30

Session 5a: Navigating the Path to GSGF Integration:
Case Studies and Success Stories

**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](#)

Session 5b: Tools, Methodologies, and Frameworks for
GSGF Implementation in Europe

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](#)

10:30 – 11:00

Coffee break

11:00 – 12:30

Session 6: Advanced technologies and methods in data integration

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

Linda Peters, 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](#)

12:30 – 13:20

Lunch break

13:20 – 14:50

Session 7a: Inspirational Stories of Data Integration

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 [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](#)

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

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](#)

14:50 – 15:10

Coffee break

15:10 – 16:30

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

**HIPGDAC-ES: Historical population grid data compilation for
Spain (1900 – 2021), (Speed Talk)**

Francisco Goerlich, University of Valencia [abstract](#)

**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](#)

Session 8b: Visualisation and Dissemination

**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](#)

17:30 –

Trip to Ljubljana

Thursday, 12th December

8:30 – 9:00

Welcome coffee

9:00 – 10:30

Session 9: Harnessing Earth Observation Data for Official Statistics

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](#)

10:30 – 10:50

Coffee break

10:50 – 12:20

Session 10: Mapping Sustainability and SDG Indicators

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 Petrovič Jesenovec, University of Ljubljana, Biotechnical Faculty [abstract](#)

12:20 – 12:35

Conference Close

EFGS 2025 conference host

Closing remarks

12:35 – 13:20

Lunch break

13:20 – 14:00

EFGS General Assembly