Call for abstracts

We invite you to submit your abstract by 15 October 2024 to efgs2024.surs@gov.si. Abstracts for **oral presentations, speed talks or posters** (maximum printed size 100 cm x 100 cm) must be submitted in English and should not exceed 250 words. It is the author's responsibility to ensure that the abstract is free from typos and grammatical errors.

You may submit your abstract in Word or PDF format. Please name your file as follows: "LastNameOfAuthor (in capitals)_Abstract_ShortTitle_EFGS2024".

Once you have submitted your abstract, you should receive a confirmation email. If you do not receive this confirmation, please contact the conference team at efgs2024.surs@gov.si.

Abstracts will be peer-reviewed, and acceptance will be based on content, available space, and overall programme balance. Presenters of selected abstracts will be notified at the beginning of November 2024, along with further instructions and guidance.

To summarise, the key deadlines are as follows:

Task	Deadline
Abstract submission	15 October
Evaluation and assessment	30 October
Notification to presenters	6 November
Upload of presentations	2 December

We look forward to receiving your contributions with innovative ideas for solving current challenges on the following themes and topics:

1. Implementation of the GSGF Europe: Showcasing Best Practices and Successful Use Cases

Description: Practical examples and case studies of implementing the Global Statistical Geospatial Framework (GSGF) in Europe. The session aims to provide actionable insights and proof-of-concepts for practitioners already implementing or looking to adopt GSGF (Europe) principles. The showcasing good practices and use cases ideally cover all five GSGF principles in which a final overview can be made to address the presented examples and case studies to the GSGF Europe Requirements and Recommendations (how such examples and case studies are related to specific requirements in order to support and guide in the implementation of the framework).

Topics: Best practices in GSGF implementation across Europe or globally; Case studies showcasing successful GSGF applications; Practical strategies for adopting GSGF principles; Overcoming challenges in aligning geospatial and statistical data; Enhancing data interoperability through GSGF; Collaboration between national statistical and mapping agencies/geospatial data producers for GSGF; Tools and methodologies for effective GSGF implementation; Impact of GSGF on decision-making and policy support; Lessons learned from early GSGF adopters; Future directions and innovations in GSGF Europe. The bigger picture – GSGF as part of the United Nations Integrated Geospatial Information Framework.

2. Demographic Changes and Migration through Data Integration

Description: Role of integrated geospatial and statistical data in addressing demographic changes and migration. Highlighting how data integration can provide insights into migration patterns and support policy lifecycle in this field to address current and emerging demographic challenges and opportunities

Topics: Tracking migration patterns and demographic changes with integrated datasets (e.g., cross-border examples); Analysing impacts through the combination of geospatial, census, and health data; Enhancing understanding of population dynamics; Policy-driven healthcare planning based on integrated data analysis; Addressing challenges in merging real-time geospatial data with periodic census statistics, health statistics, transport/accessibility statistics based on geospatial data and spatial analysis; Innovations in data integration for migration and health analysis; Collaborative approaches to data sharing and integration; Best practices for leveraging integrated demographic datasets for policy-making; Ethical considerations in geospatial and statistical data integration, Statistical confidentiality and confidentiality in geospatial statistics.

3. Driving Digital Transformation through Geospatial Data

Description: How digital transformation in the European Statistical System is being propelled by the integration of geospatial data. Participants will explore the European Commission's data strategy, focusing on how geospatial analytics enhance data-driven decision-making. Challenges in data privacy, big data integration, and AI implementation will be discussed, alongside solutions to overcome them.

Topics: Digital transformation in the European Statistical System with geospatial data (trends and drivers); Integrating new data sources (EO data, MNO data, etc.) into geospatial statistical production and analytics; Enhancing data-driven decision-making through geospatial technologies; Addressing data privacy and security concerns in the digital era; Overcoming challenges in big data integration with geospatial data; Innovations in geospatial data for digital transformation; Best practices in implementing AI and machine learning for geospatial insights; Case studies on successful digital transformation using geospatial data; Impacts of Geospatial Knowledge Infrastructure (GKI) in official statistics.

4. Mapping Sustainability and Support Environmental Risks Management

Description: Exploring the role of geospatial data and other capabilities in advancing the European Green Deal's objectives.

Topics: Advancing the European Green Deal with geospatial data integration; Monitoring carbon emissions and land use changes using geospatial technologies; Enhancing biodiversity tracking and conservation efforts through spatial data; Integrating environmental statistics with geospatial data for comprehensive sustainability analysis; Supporting the UN Sustainable Development Goals (SDGs) with geospatial insights (e.g., Ecosystem Extent Accounts); Overcoming challenges in data standardisation and harmonisation across borders; Case studies on successful geospatial applications in European environmental policies; Tools and methodologies for effective policy support and decision-making towards sustainability; Role of geospatial data in achieving climate neutrality and sustainable development in Europe.

5. European Data Strategy and Geospatial Integration

Description: Exploring the European Data Strategy's impact on geospatial data integration, highlighting efforts to create a unified digital market. Implications of policies such as the Open Data Directive, emphasizing how geospatial data integration supports sectoral data spaces and enhances the interoperability of digital infrastructure across Europe. How geospatial integration fits into the EU data initiatives, such as High-Value Datasets (HVD) and European Interoperability Framework (EIF). Address challenges regarding geospatial data integration in the data policies, namely related data protection, privacy and security (e.g., General Data Protection Regulation).

Topics: Exploring the European Data Strategy's role in enhancing geospatial data integration; Enhancing sectoral data spaces through integrated spatial datasets; Addressing challenges in the interoperability of geospatial data systems; Showcasing policy-driven advancements in geospatial data usage; Case studies on successful integration of geospatial data under European directives; Tools and methodologies for aligning national geospatial data with relevant standards.