Call for Abstracts

5th International Workshop on Spatial Data Quality

Athens, Greece | 20-21 November 2025

EuroGeographics and EuroSDR are excited to announce the 5th edition of the International Workshop on Spatial Data Quality, which will be held in Athens, Greece, in November 2025. This well-established event continues to bring together researchers, practitioners, and decision-makers to discuss the pressing issues and latest developments related to spatial data quality.

As the use of spatial data expands across disciplines and sectors — from environmental monitoring and smart cities to disaster response management and AI-generated geodata — ensuring its quality, interoperability, and usability has never been more critical. This workshop provides a platform to share research findings, real-world applications, tools, standards, and policy insights that advance our collective understanding and practice of spatial data quality.

We invite you to submit an abstract for a presentation related to one or more of the topics listed below. We welcome contributions from academia, public authorities, private sector professionals, NGOs, and the open data community. Both theoretical and applied work is encouraged.

Topics of interest include (but are not limited to):

Foundations and Principles of Spatial Data Quality

- Quality evaluation of spatial data
- Data quality and trust
- Harmonisation of data

Standards and Interoperability

- Use of international quality metadata and standards
- Data quality result as metadata: ensuring FAIR principles (Findable, Accessible, Interoperable, Reusable), using common vocabularies or SKOS-aligned concepts
- Quality issues in spatial data infrastructures (e.g. national, INSPIRE)
- Spatial data quality policies

Methods and Tools for Quality Assessment and Reporting

- Practical implementation of spatial data quality assessment
- Software for measuring quality
- Maintaining spatial data quality during generalisation
- Qualitative differences in methods of edge-matching
- Communication/visualization of spatial data quality (including visual dashboards)

Data Sources and Emerging Technologies

- Research trends in spatial data quality
- Quality of 3rd party data (e.g. crowdsourced, OSM)

- AI-generated geospatial data quality
- Challenges and methods for 3D spatial data quality

User Perspectives and Applications

- Spatial data usability / Quality from the user's perspective
- Use cases with data quality measures
- Impact of data quality on decision-making

Governance and organizational aspects?

- Quantifying the return on investment in improving spatial data quality
- Training and capacity building in spatial data quality

Submission Guidelines

- **Abstract length:** one page, max two pages (400 – 800 words)
- **Deadline for submission:** 8 September 2025
- **Notification of acceptance:** 17 October 2025
- **Submission link or email:** SDQ@eurogeographics.org
- **Format:** Please use this template provided for your submission

Workshop Details

- **Date:** 20-21 November 2025
- **Location:** Athens, Greece
- **Venue:** Ministry of Digital Governance, Fragkoudi 11,Kalithea – Athens
- **Participation:** Open to researchers, practitioners, public authorities, data providers and software suppliers.

Program Committee

The workshop is organized by the EuroGeographics Quality Knowledge Exchange Network and EuroSDR.

Chairs:

- Karin Mertens, National Geographic Institute, Belgium
- EuroSDR chair

Committee Members:

- Ioannis Kavadas, Hellenic Ktimatologio, Greece
- Matina Fuentes, EuroGeographics, Belgium

- Oliwia Marszalek, EuroGeographics, Belgium
- Anouk Huisman, Dutch Cadaster, The Netherlands
- Tamás Palya, Lechner Non-profit Ltd, Hungary
- Raitis Bolsakovs, Latvian Geospatial Information Agency, Latvia
- Joren Van Gysegem, National Geographic Institute, Belgium
- Fergus Fahey, Tailte Éireann, Ireland
- Nienke Eernisse, Ordnance Survey, Great Britain
- Joep Crompvoets, KU Leuven, Belgium

Join us in Athens to connect with a growing international community working to ensure that spatial data is not only available — but also trustworthy, fit for use, and future-ready.