



3rd International Workshop on Spatial Data Quality 28th – 29th Jan 2020

Following previous successful workshops in 2015 and 2018, EuroGeographics and EuroSDR, in conjunction with OGC, ISO and ICA, are pleased to announce a third workshop on spatial data quality to be held in Valletta, Malta on 28th and 29th January 2020.

Technology is driving the Geospatial industry forward at an alarming rate with the introduction of new capture methods, improved technology and an increasing customer base that not only recognises the importance of spatial data but expects it to be readily available, accurate, trustworthy and free. Traditional methods of checking quality are now regarded as too expensive and the focus has shifted into ways of ensuring that quality is built into a method or process from the very beginning.

Many of the users know little about how data is produced but they have an expectation that the data is correct – almost to the point where they will blindly follow a satellite navigation system, even though the road signs may indicate that a route is unsuitable.

The onus is therefore on producers of traditional geospatial information to be able to produce high quality, authoritative data and communicate the trust, quality, provenance, relevance and content to all potential users – not just those in the professional community.

By bringing together producers, users, academia and software suppliers this two-day event aims at providing innovative and original contributions to the ongoing debate on spatial data quality.

Workshop topics

Papers are invited on all topics related to spatial data quality, including (but not limited to):

- Quality evaluation of spatial data
- Quality certification and accreditation of spatial data
- Use of international metadata and quality standards
- Quality issues in spatial data infrastructures (e.g. national, INSPIRE)
- Communication/visualization of spatial data quality
- Spatial data usability / quality from the users perspective
- Impact of data quality on decision making
- Spatial data quality vs scales / resolution
- Applications of spatial data quality
- Quality of geospatial services
- Research trends in spatial data quality
- Practical implementation of spatial data quality assessment
- Quality Standards
- Software for measuring quality
- Quality of 3rd party data, crowdsourced / OSM etc.
- Authoritative data

Submitting content

There are two methods of submitting content for the workshop – abstract or complete paper. The deadline for submitting content is 1st October 2019.

Abstracts should be at least two pages long but no more than 3-4 pages whilst complete papers



should be around 10 - 12 pages long.

All submissions will be independently reviewed by the programme committee members. Their individual scores will be re-evaluated and result in one of the following final decisions: accepted, accepted on the condition that suggestions for improvement will be incorporated, or rejected. Notification of this decision will be communicated by 29th November 2019.

Complete papers or those papers accepted on the condition that suggestion for improvement are incorporated, have until 6th January 2020 to resubmit their final version. Abstracts accepted without suggestions for improvement will not be required to submit a final version.

Anyone wishing to give a demonstration of software should apply through the abstract route stating what their presentation is and how it addresses one of the conference themes.

Publication of papers

As part of the submission process, you will be asked whether you wish to have your paper published as part of the proceedings of the workshop. We will publish both complete papers and abstracts through EuroSDR.

Timelines

31 st May 2019	Workshop Announcement and call for papers
1 st August 2019	Website opens for paper submission
1 st October 2019	Deadline for submission of content
29 th November 2019	Notification of acceptance / rejection of papers
6 th January 2020	Deadline for submission of final versions
28 th /29 th January 2020	Conference in Malta

The entities participating in the organization of the Workshop are:

- Eurogeographics
- EuroSDR
- Open Geospatial Consortium (OGC)
- International Organisation for Standardisation (ISO) Technical Committee (TC) 211 Geographic Information
- International Cartographic Association (ICA)

Programme Committee

- Jonathan Holmes (Chair Eurogeographics – Quality KEN)
- Carol Agius (Eurogeographics)
- Tamás Palya (Eurogeographics Quality KEN)
- Karin Mertens (EuroGeographics Quality KEN)
- Antti Jakobsson (Maanmittauslaitos Finland)
- Bart De Lathouwer (OGC)
- Ray Patrucco (OS Great Britain)
- Joep Cromptvoets (EuroSDR)
- Agneta Engberg (ISO TC211)
- Serena Coetzee (ICA)
- Franz-Josef Behr (ICA)

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