

EFGS 2022 Conference

Towards standardised geospatial statistics

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TITLE: GEOSTAT 4 in a nutshell

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ABSTRACT: The general objective of the GEOSTAT 4 project (2020-2022) was to foster the integration of statistics and geospatial information in the European context. The project continued the work done in the three previous GEOSTAT projects. Since 2010, Eurostat has supported the ESSnet GEOSTAT projects with the goal of building a methodological foundation for the integration of statistical and geospatial information and producing geospatial statistics in the European Statistical System (ESS). The project was carried out by nine National Statistical Institutes. Statistics Finland acted as the project coordinator. The project worked closely with four subcontractors (incl. NMCAs of Finland and Norway).

The project produced a European extension of the global GSGF (*Global Statistical Geospatial Framework*). The original model was complemented with new perspectives and supported with implementation guidance. Best practices, new methods and use cases for integrating statistics and geospatial data were described in a number of case studies. In addition, the project brought a geospatial data perspective to the ESS quality framework of statistics and developed the first geospatial quality indicators and a quality checklist.

As activities supporting the EFGS community, the project outlined the future development of the EFGS community, its organisation and priorities – and organised European Forum for Geography and Statistics (EFGS) webinars in 2020 and 2021.

All results of the project are collected into the GSGF Europe Information Service on the EFGS website (<https://www.efgs.info/gsgf-europe-geostat-information-service/>).

KEYWORDS: EFGS; GSGF; geospatial statistics; GEOSTAT

REFERENCES

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