

## EFGS 2022 Conference

*Towards standardised geospatial statistics*

(Virtual, 27-28 October, 2022)

**TITLE:** Introduction to Geo Standards

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**ABSTRACT:**

ISO/TC 211 *Geographic information* is one of two key organisations producing and maintaining open standards for geographic information – also known as geospatial; sometimes known as geomatics! This includes a range of standards covering data collection and management, data formats, semantics, and web services (APIs).

The standards build on generic IT standards and are in turn used by a range of domains to enable interoperable geospatial data and services for a wide range of uses: environmental information (INSPIRE), intelligent transport, smart cities (urban digital twins), maritime transport and regulation, oceanography. It's way more than mapping, and wider than GIS.

In this presentation, I will briefly introduce ISO/TC 211, describe our range of standards, mention some of the key user groups, and discuss key current projects.

**KEYWORDS:** open standards; geospatial; geographic information

**REFERENCES** (optional, and preferably according to APA citation format – 6<sup>th</sup> or 7<sup>th</sup> edition)