



## EFGS 2022 Conference

*Towards standardised geospatial statistics*

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### **TITLE: Geospatial Support in SDMX 3.0**

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### **ABSTRACT:**

The Statistical Data and Metadata Exchange (SDMX) standard is widely used to share and disseminate information in the official statistics community. The standard recognizes that the units and facts that are described by the figures need to be related to the places or geographical areas where they are sited.

The recently published version 3.0 of SDMX includes new technical specifications which expands the capacity of the standard to deal with different ways to deal with georeferencing.

The new geospatial features in SDMX 3.0 provide capacities to: improve the interoperability of the statistical information with GIS tools; describe geographical features and relate them to aggregated indicators and to microdata with different levels of granularity; and to make use of code-lists that can manage geographical features and grids to build different useful models to analyse the statistics.

The presentation will be addressing these different approaches supported by the standard to connect the statistics with the geographical information.

**KEYWORDS:** SDMX, Statistics, Geo-referencing

### **REFERENCES**



SDMX. (October 2021). *SDMX STANDARDS: SECTION 6. TECHNICAL NOTES.*  
*Version 3.0.* [https://sdmx.org/wp-content/uploads/SDMX\\_3-0-0\\_SECTION\\_6\\_FINAL-1\\_0.pdf](https://sdmx.org/wp-content/uploads/SDMX_3-0-0_SECTION_6_FINAL-1_0.pdf)

