



EFGS 2022 Conference

Towards standardised geospatial statistics

(Virtual, 27-28 October, 2022)

TITLE: ESS Standardisation

AUTHOR(S): Luca Gramaglia

ABSTRACT: The European Statistical System (ESS) has a long-standing tradition of developing and implementing standards for data and metadata exchange. In fact, the majority of the entries in the official [Catalogue of ESS Standards](#) are linked to the establishment of best practices for the exchange of data and metadata.

The presentation will provide an overview of the data and metadata exchange standards currently in place in the ESS, along with information on their current level of implementation. The presentation will also outline the main obstacles the ESS has faced in the implementation of standards and the main lessons the ESS has learned over the years on how to best approach standardisation efforts.

Finally, the presentation will illustrate how the ESS standards are currently used in practice for geospatial data by outlining the approach that has been adopted for the exchange of the grid-level population data, which all EU Member States have collected in the framework of the 2021 Census.

KEYWORDS: Standards, SDMX

REFERENCES