

TITLE: Implementing GSGF (Europe) in Statistics Portugal

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ABSTRACT: Statistics Portugal took the opportunity from the revision of its Statistical Production Process Manual (MPPE) and execution of the 2023-PT-GEOS Grant, an EU-funded project on the following topic ‘SMP-ESS-2023-GEOS-IBA — Geospatial Statistics’ to continue the implementation roadmap of the Global Statistical and Geospatial Framework (GSGF) in the statistical organisation.

The intermediate results will be shared based on the work performed under the WP4 (Geospatial Enhancements in Statistical Production) of the Grant aiming to produce a geospatial extension version of the MPPE by identifying and describing geospatial-related tasks mapped in the in-house production process matrix. This auxiliary document aims to assist during the production process at the level of the various geospatial-related tasks and their respective responsibilities for aligning and streamlining statistical and geospatial production components. It also aspires to establish work synergies with other units and departments that use geospatial production components and promote a statistical-geospatial quality management approach, namely by establishing geospatial quality reporting mechanisms and thematically expanding quality documentation for internal use.

Guiding descriptions for each mapped geospatial-related activity were drafted based on the GSGF Europe guidance and methodological materials produced by the GEOSTAT projects and considering existing technical and non-technical capabilities. Each geospatial-related activity was linked to the corresponding Requirements and Recommendations in which the degree of implementation was assessed to identify gaps, needs for improvements and priority actions. A set of geospatial quality indicators was also defined for quality reporting considering aspects related to documentation and process, geospatial data quality, and georeferencing and geocoding.