

Portugal

Directorate-General for the Territory

Marking a new era of transparency and accessibility with open data

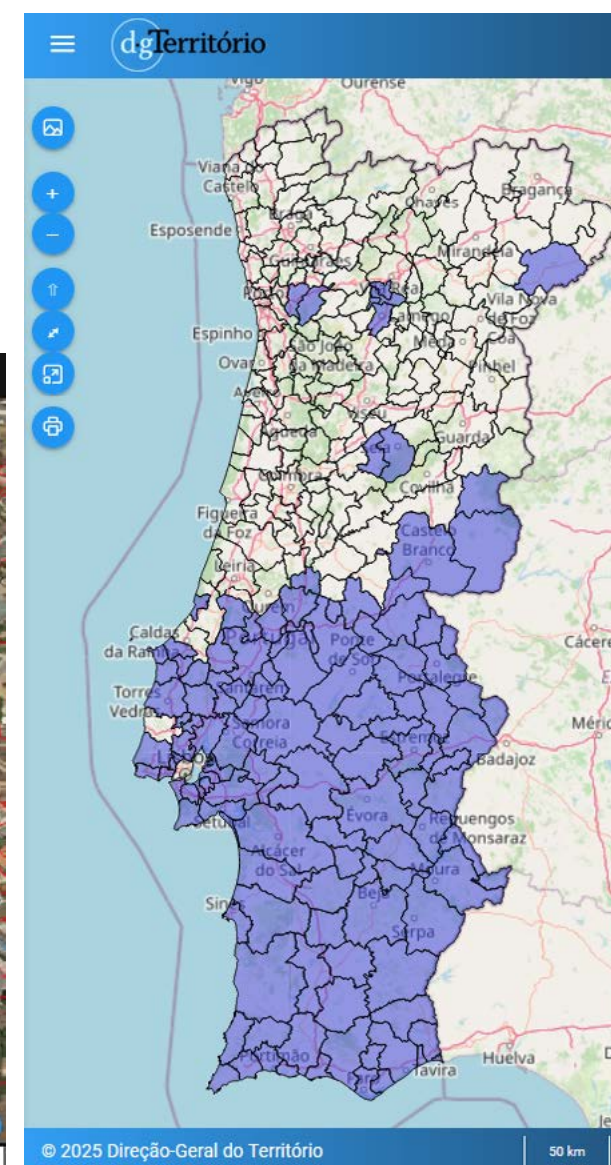
“In 2024, the Directorate-General for Territory took a significant step by making the geometry data of cadastre available as open data. This marks a new era of transparency and accessibility and complies with the EU Directive on open data and the reuse of public sector information. Our aim is to promote the reuse of public sector geographic information, enhance transparency and accessibility, and support for the digital economy.”

Fernanda do Carmo
General Director,
Directorate-General for
the Territory, Portugal

Cadastral geometry data is now available as open data in Portugal thanks to a new initiative by the Directorate-General for the Territory (DGT). This not only facilitates more informed and sustainable decisions in areas such as the economy, housing, transport, environment, agriculture, and finance but also contributes to more organised cities and a better quality of life.

The data has been released in compliance with the EU Directive on open data and the reuse of public sector information and the 2023 Implementing Regulations, which establish the criteria for identifying and using High-Value Datasets (HVD).

Data is available via direct download from the Cadastral Map viewer on SNIC: <https://snic.dgterritorio.gov.pt/visualizadorCadastro>. Property geometry can be downloaded in various formats, including geopackage, geojson, dxf, and shapefile. In addition, assuring compatibility with INSPIRE Directive, data and associated metadata can be accessed at Cadastro Predial on SNIC using WMS or WFS. In 2025, further activities are planned including the access via OGC API.



Benefits

- Delivers open cadastral mapping data to bring significant benefits to various sectors of society.
- Provides access to accurate data for analyses and scientific projects carried out by users in academia and research.
- Enhances efficiency in public administration by enabling the integration and optimisation of processes related to land-use planning, urban development, and environmental management.
- Promotes innovation in private sectors such as technology and geospatial services, strengthening transparency and inclusion in access to information.
- Increases transparency and accessibility to information, improving public services and strengthening trust between citizens and the government.