

OME2 – a case study in successful geospatial data integration

EuroGeographics believes in a society empowered by the use of trusted geospatial services from its members, the European National Mapping, Cadastral and Land Registration Authorities (NMCAs).

Geospatial data underpins every data space in the European Strategy for Data. EuroGeographics and its members are committed to not only ensuring accessibility to authoritative data but also to promoting its widespread use. The unique integration process developed for EuroGeographics small-scale pan-European datasets demonstrates their experience in addressing challenges in geospatial data interoperability.

The Open Maps For Europe 2 (OME2) project extends this expertise to harmonise and edge-match large-scale High Value Data (HVD). The project, co-funded by the European Union, is developing a new production process and technical specification for interoperable data to create a prototype dataset covering 10 countries.

In doing so, it advances the data sharing tools needed to deliver free-flowing, interoperable data for the single market. It saves users time, effort and resources by providing harmonised data from multiple countries through one portal under a single open licence, and supports implementation of the Open Data and reuse of Public Sector Information Directive by re-using techniques nationally and sharing good practices.

OME2 is a practical example of the successful integration of geospatial data under European Directives. It is being delivered by EuroGeographics; National Geographic Institute, Belgium; National Institute of Geographic and Forest Information, France; Hellenic Cadastre; General Directorate for the Cadastre, Spain; and Cadastre, Land Registry and Mapping Agency, The Netherlands.

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