

What is OSNI GlobalMap?

OSNI GlobalMap is a 1:1 000 000 scale digital vector topographic dataset covering Northern Ireland. Produced and maintained at source by Ordnance Survey of Northern Ireland, it forms part of EuroGlobalMap – a seamless harmonised dataset covering 35 European countries.



OSNI GlobalMap showing Belfast



EuroGlobalMap showing Messina, Italy

Key Features

Covers 35 European countries:-
Andorra, Austria, Belgium, Croatia, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Great Britain, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Moldova, Monaco, Northern Ireland, Norway, Poland, Portugal, San Marino, Slovakia, Slovenia, Spain, Sweden, Switzerland, The Netherlands and The Vatican.

Metadata according to ISO19115 standard.

Harmonised data specifications synchronised with the DIGEST (NATO Standardisation Agreement) feature catalogue.

Official and definitive data provided by National Mapping and Cadastral Agencies.

Available under an agreed European common pricing and licensing policy.

Updated every two years.

Technical Information

- ◆ The dataset contains 6 themes:-
Administrative Boundaries, Hydrography, Transport, Settlements, Elevation and Named location
- ◆ Each theme contains one or more data layers
- ◆ The co-ordinate system is based on the ETRS 89 spatial reference system showing degrees (longitude and latitude) with decimal fractions
- ◆ Positional accuracy is within 1000 meters
- ◆ ArcInfo layer structuring and topographical rules. All layers in ArcInfo vector format. Features saved to the layers are points, nodes, lines and polygons



EuroGlobalMap showing Southampton

Availability

OSNI GlobalMap is available to licence from OSNI while the full EuroGlobalMap dataset can be licensed from EuroGeographics.

Contact EuroGeographics Head Office at:

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Applications

- ◆ Ideal for a range of planning, monitoring and presentational uses, including environmental policies, marketing planning and network analysis
- ◆ Can be used as a background for displaying information
- ◆ The data is available as lines, polygons and text, all with attribution allowing cartographic representation in suitable software packages
- ◆ OSNI GlobalMap is particularly useful as an overview of Northern Ireland

EuroGlobalMap in Action

The EuroGlobalMap is used by the European River Commissions (covering rivers including the Rhine and Danube) to report on their respective river basins within the Water Framework Directive. Because of its small scale, EuroGlobalMap has strong potential for the planning, monitoring and presentation of information carried out under the Directive.

The European Commission is using EuroGlobalMap to help chart the progress of the 'Trans-European Transport Network' (TEN), a major element in the stimulation of both economic competition and sustainable development across the EU. This development requires the interconnection and interoperability of national networks for the applicant countries. There are significant transport needs that have been identified, with around 20 000km of roads and 30 000km of railways to be built or improved at a cost of nearly 100 000 million Euro. EuroGlobalMap is being used to help plan, present and review the complete TEN process, from the identification of potential new transport lines to progressively monitoring the development.

Contact us

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