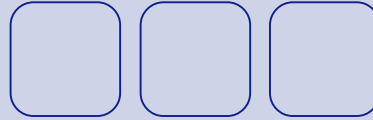


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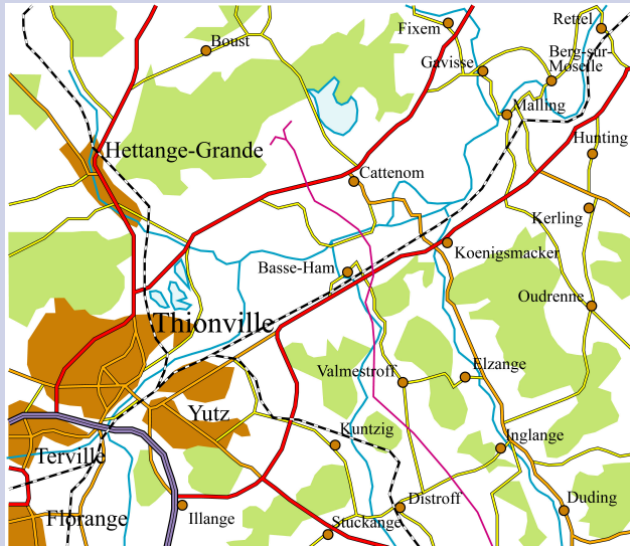
EUROREGIONALMAP

EuroRegionalMap is our pan-European vector topographic database at the scale 1:250,000, based on the **harmonisation of existing national datasets** of our members.

The product aims to meet the **increasing market need** for European, cross-border and harmonised topographic datasets, by providing continuous and harmonised data over Europe, using a **common geo-referencing system, specification and data model** and a licensing and pricing policy with online data delivery over the Internet. The reference scale 1:250 000 has been considered as a suitable resolution for European wide applications.

EuroRegionalMap is a core reference database designed for the public and private sectors, active in **spatial analysis and visualisation**. Its main characteristics are:

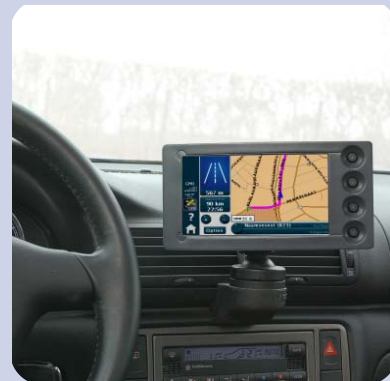
- Seamless data with common international boundaries
- Full connectivity of the transport network and the hydrography
- Topographic consistency of the administrative boundaries
- Mandatory and optional information
- Use of the ISO 19115 standard for creating metadata
- Data feature and attribute catalogue consistent with DIGEST/FACC



EuroRegionalMap example

EuroRegionalMap can be combined with other spatial and thematic datasets for a **wide range of uses and services**:

- Cartographic publishing system for interactive mapping
- Backdrop imaging solution
- Location based services
- Marketing planning and socio-economic analysis
- Environmental analysis: landscape or water management
- Fleet management system
- vehicle routing and transport management



The **future workplan** is to **enlarge the EuroRegionalMap** coverage to at least the European Union and the EFTA countries in 2006.

Looking from a production perspective, the data will be **maintained locally** by the producing parties, linked to the update cycle of their national data. On the distribution side, further releases delivered to customers should include the **"change-only"** information and unique identifiers.

The solutions for **sustainable data maintenance** and updates delivery of the future releases will be investigated.

EUROREGIONALMAP IS A SEAMLESS VECTOR TOPOGRAPHIC DATABASE AT THE SCALE 1:250 000, SUITABLE FOR A WIDE RANGE OF APPLICATIONS IN SPATIAL ANALYSIS AND VISUALISATION, CURRENTLY AVAILABLE FOR 7 EUROPEAN COUNTRIES



SPECIFICATION

Coverage - The EuroRegionalMap v1.0 vector dataset covers 7 European countries:

- Belgium
- Denmark
- France
- Germany
- Luxembourg
- Ireland
- Northern Ireland (UK)

Content - The product includes the following 7 themes, each containing one or more data layers:

- Administrative boundaries
- Hydrography
- Transport
- Settlements
- Vegetation
- Named locations (geographical names)
- Miscellaneous

Coordinate system - Geographical in decimal degrees (longitude, latitude) based on the ETRS89 spatial reference system

Scale - 1:250,000

Positional accuracy - 125 metres

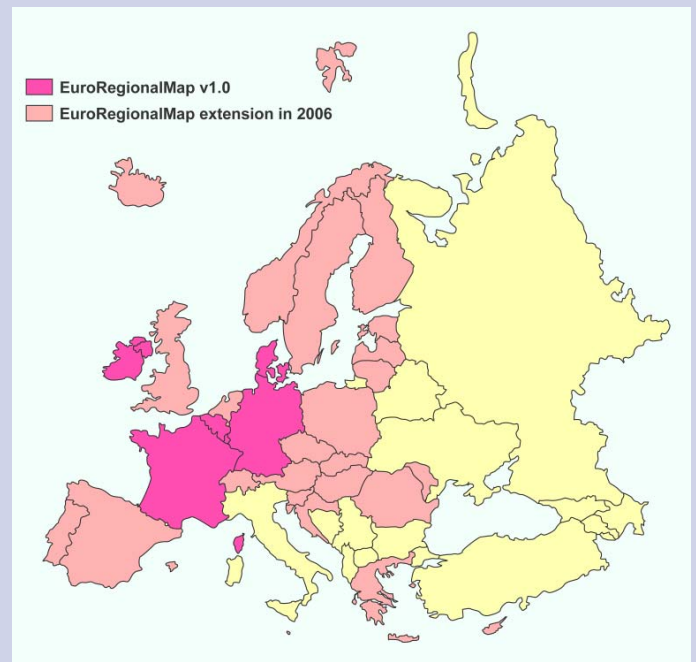
Structure - ArcInfo vector layer structure and topological rules. Features saved to layers are points, nodes, lines and polygons.

Standards - Harmonized data specification synchronized with the FACC data dictionary (DIGEST standard). The metadata is based on the ISO 19115 standard

Format - ArcInfo export format. Other formats might be available from value added resellers and distributors

Licensing - Annual subscription by country, groups of countries or themes

EUROREGIONALMAP, TO
BE EXTENDED TO COVER
AT LEAST THE EU AND
EFTA COUNTRIES AT THE
END OF 2006, IS
THE PRAGMATIC ANSWER
TO THE INCREASING
MARKET NEED FOR A
MEDIUM RESOLUTION,
SEAMLESS AND
HARMONISED
EUROPEAN SPATIAL DATASET



The EuroRegionalMap product has been co-funded by the European Commission as part of the **eContent programme**.

The production of EuroRegionalMap is coordinated by the **National Geographic Institute of Belgium**.

For further information about this product, please visit our website or contact the EuroGeographics Head Office.

www.eurogeographics.org

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