

Indicative European Defragmentation Map (IEDeM)



IENE
Infra Eco Network Europe

The Indicative European Defragmentation Map (IEDeM) provides an initial overview of an important part of Europe's Green Infrastructure: the ecological core areas and the connecting ecological corridors within and between member states that form an Europe-wide network of Green Infrastructure which strengthens, inter alia the EU Natura 2000 Network.

Many member states of the European Union have concepts for a biotope network and for connecting habitats. Combining these creates a central European Network of Green Infrastructure.

So far the planned networks of the following countries could be compiled in the IEDeM:

- Austria
- Belgium (Flame)
- Czech Republic
- Denmark
- Estonia
- France
- Germany
- Hungary
- Latvia
- Netherlands
- Poland
- Spain and
- Switzerland*.

The Ecological Networks of the different European countries are presented as a uniform summary of the different types of ecosystems, such as woodlands, wetlands, dry and open habitats. National important corridors interlinking habitats for wildlife including - if extra specified - corridors for large mammals.

Taking these national and international important Ecological Network(s) into account at European Commission policies like the Trans-European Transport Network (TEN-T) delivers valuable information in both the strategic and implementing planning phase and may help to reduce a loss of biodiversity caused by further habitat fragmentation.

The Ecological Networks of Belarus, Lithuania and Portugal are currently in studying and processing.

Legend

National and international important Ecological Networks and Structures

- Corridors
- Core areas or Ecological Networks
- Integration in process

Wildlife crossing

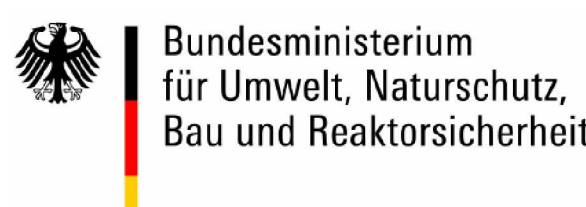
- overpass
- underpass
- tunnel

Background data

- major cities
- railroads
- highway
- major road
- large rivers and tributaries
- large lakes
- ocean
- national border

Sources of background data:

Major cities: Esri, CIA World Factbook, GMI, NIMA, Times Atlas 10th
Railroads: Esri, DeLorme Publishing Company, Inc.
Highway /major road: Esri, DeLorme Publishing Company, Inc.
Large rivers, alrge lakes and tributaries: European Environment Agency (EEA)
Ocean: Esri
National border: Esri; Michael Bauer Research GmbH



UNIKASSEL
VERSITÄT

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for ecological and migration corridors due to the
national and international transport network

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Coordinate system ETRS 1989 UTM Zone 32N

Projection ETRS 1989

