

eEnvironmental services for advanced applications within INSPIRE

The eENVplus Application Scenarios

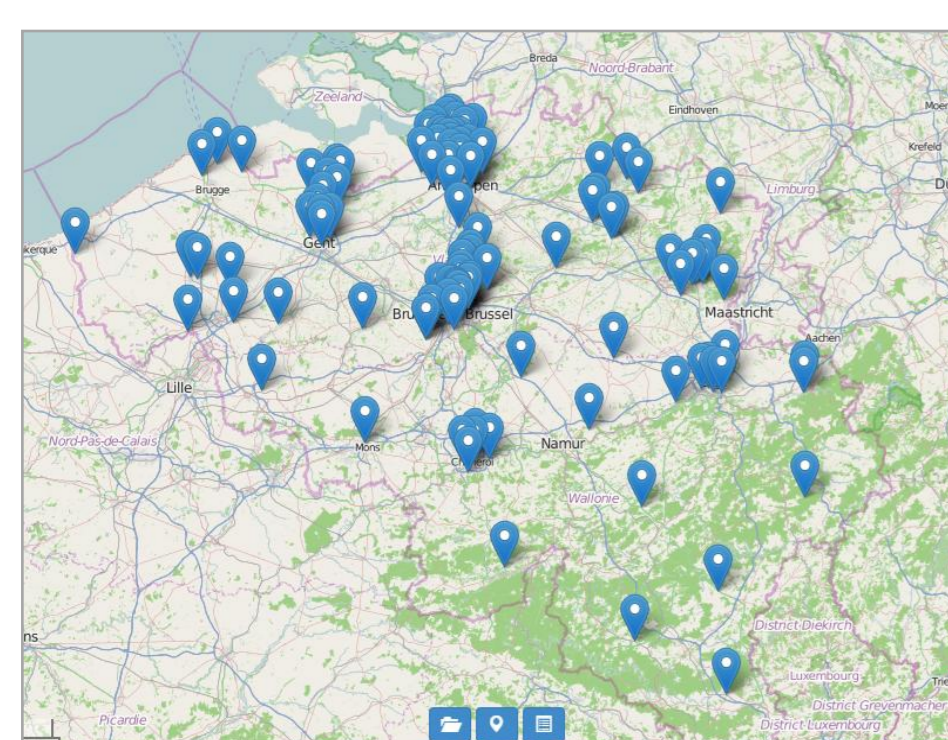
The implementation of different environmental scenarios in the eENVplus Pilots is **intended to offer actual examples of how the eENVplus outcomes can be of help** in a variety of different situations and users' needs.

The Scenarios foreseen in eENVplus cover important environmental aspects (**Air Quality, Water, Everyday life issues connected to Environment, Nature Conservation, Environmental Risk, Ecological Landuse Planning**) in line with EU policy.

A deep analysis conducted on the different use cases of the pilots lead to the identification of **21 INSPIRE data-themes target schemas to be used** in the harmonisation process by each pilot.

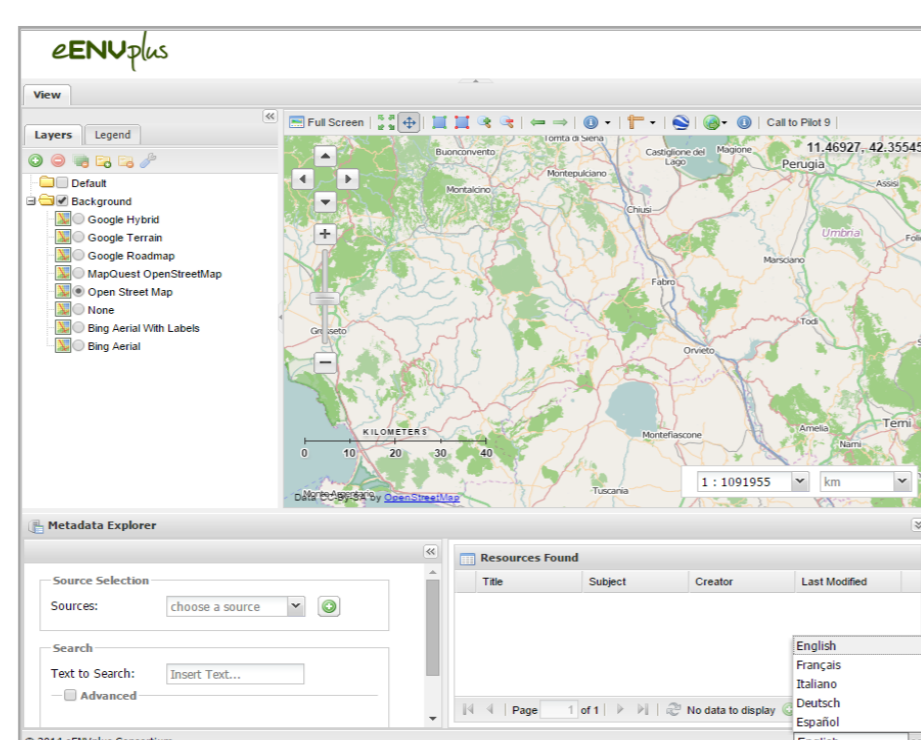


The eENVplus Pilots



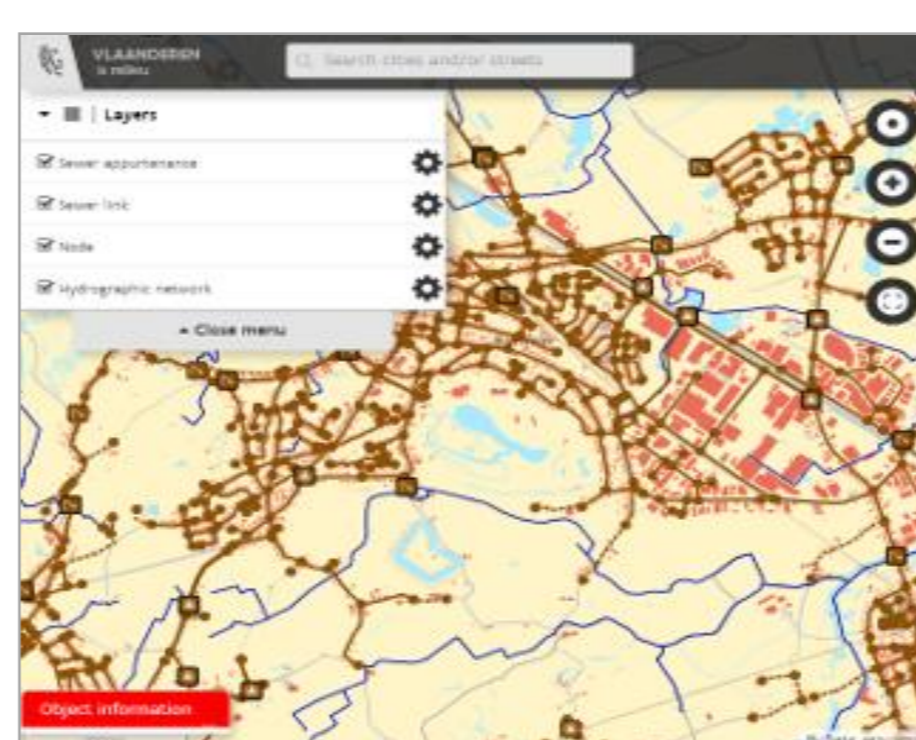
SEIS for air quality data Pilot in Belgium

INSPIRE compliant e-reporting for Ambient air quality in Belgium.



SEIS for air quality data Pilot in Italy

Integration, exchange and use of air quality information at a regional level.



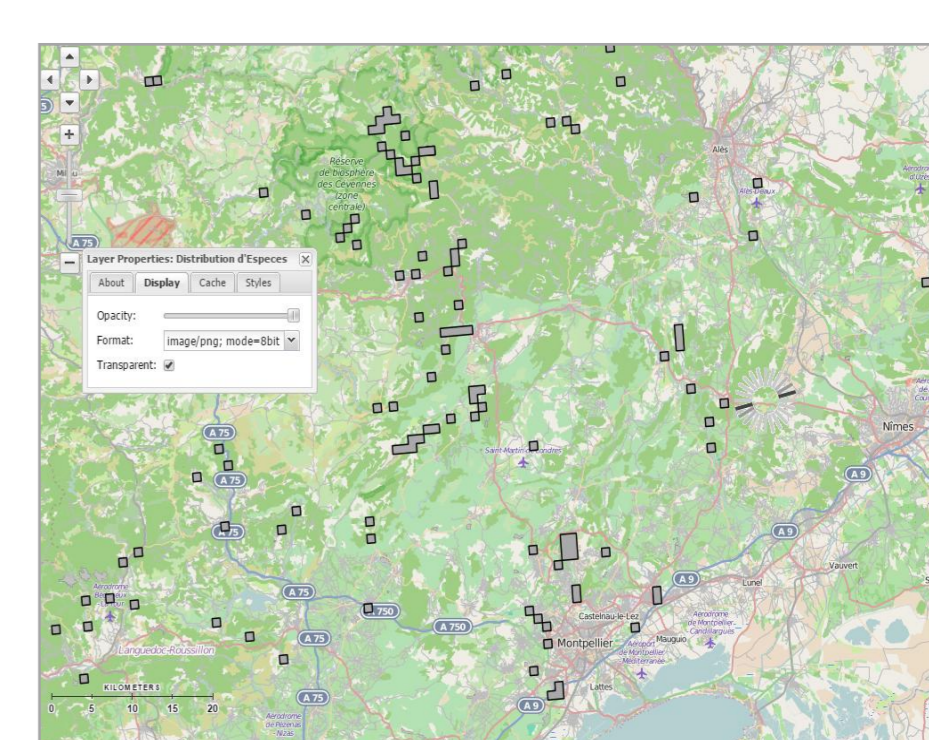
Providing INSPIRE compliant access to utility services Pilot in Belgium

The case of sewage networks in Flanders.



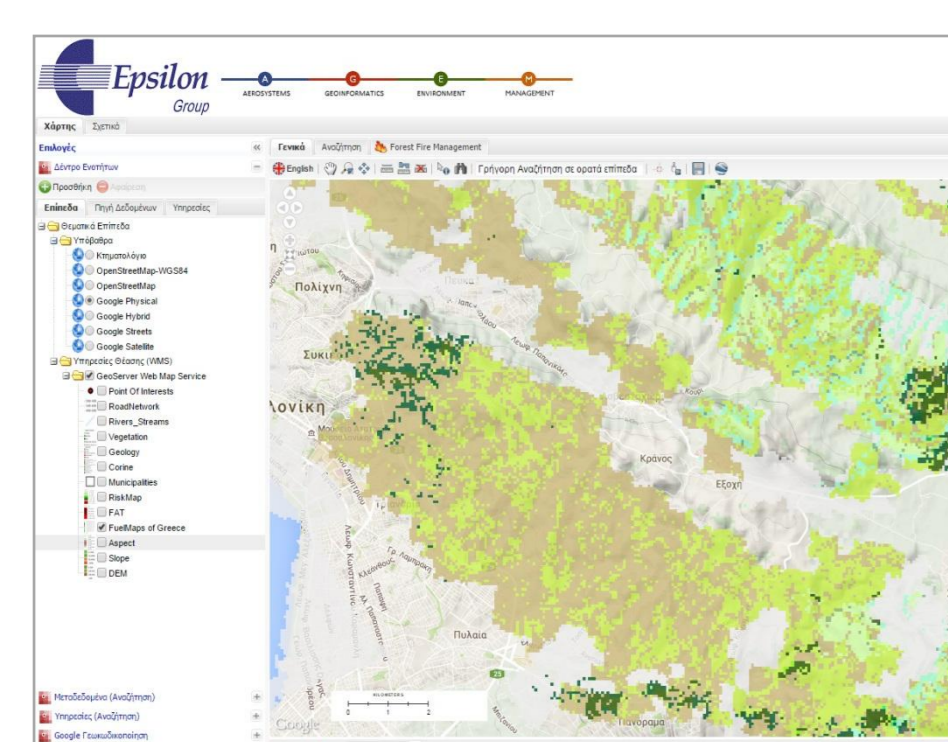
CSspire Cross-border Czech R. / Slovakia

Easy to use decision support system combining INSPIRE and non-spatial data.



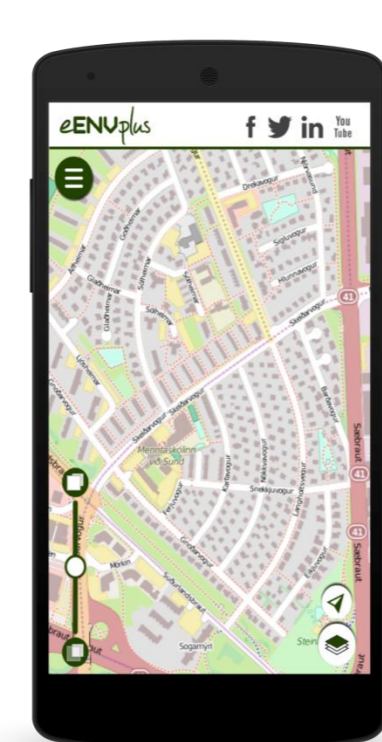
Natural Areas INSPIRE Compliance Toolbox Pilot in France

Availability of datasets into the INSPIRE portal (French and European).



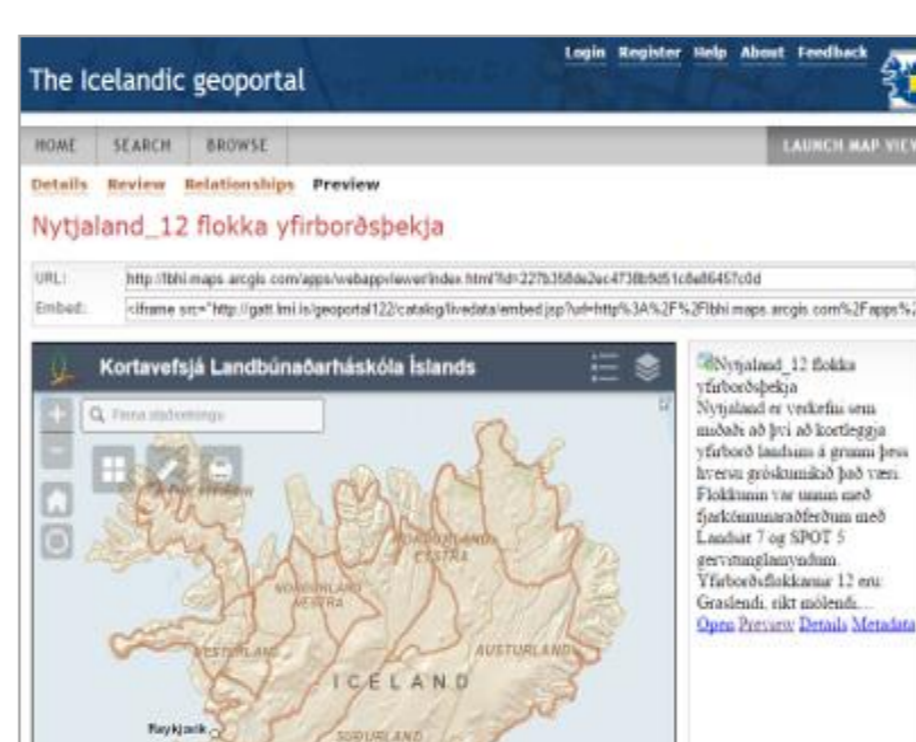
Forest Fire Management Pilot in Greece

Catalogue, Query and Process time extension datasets related to forest fire management.



Mobile Conservation Map Cross-border Hungary / Slovakia

Mobile app for natural heritage in Hungary and the Slovak Republic.



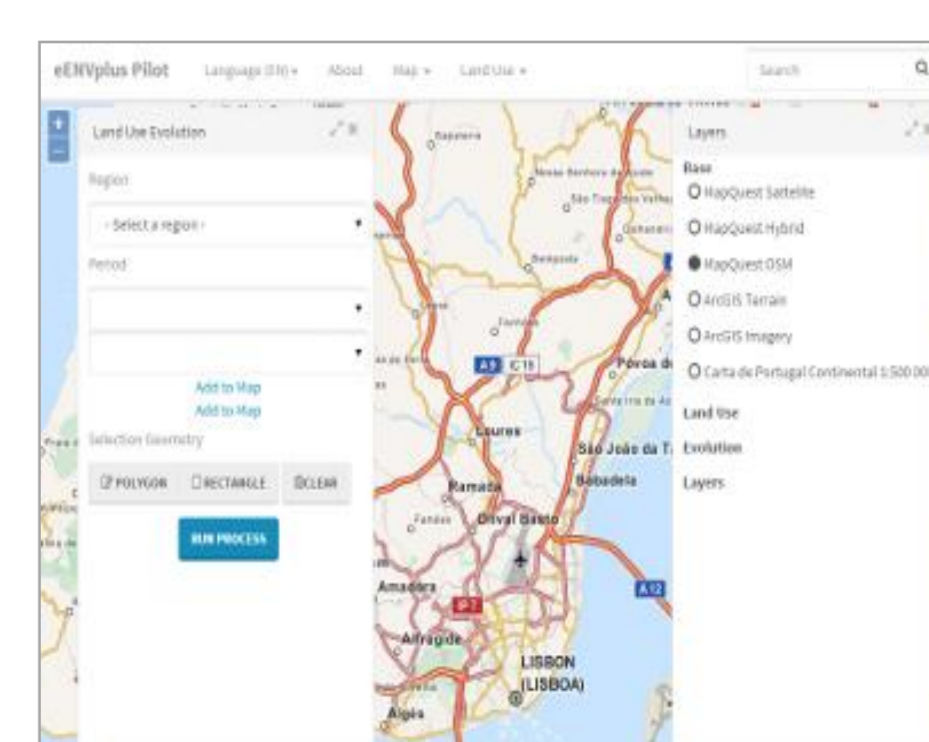
Nature conservation data in Iceland Pilot in Iceland

Discover and Viewing, INSPIRE compliant services for nature conservation purpose.



Geological Map Harmonization Cross-border Italy / Slovenia

Supporting risk analysis using harmonised geological data.



Urban Landuse Planning Pilot in Portugal

Analyzing the evolution of urban growth and air quality and its relation with human activities.