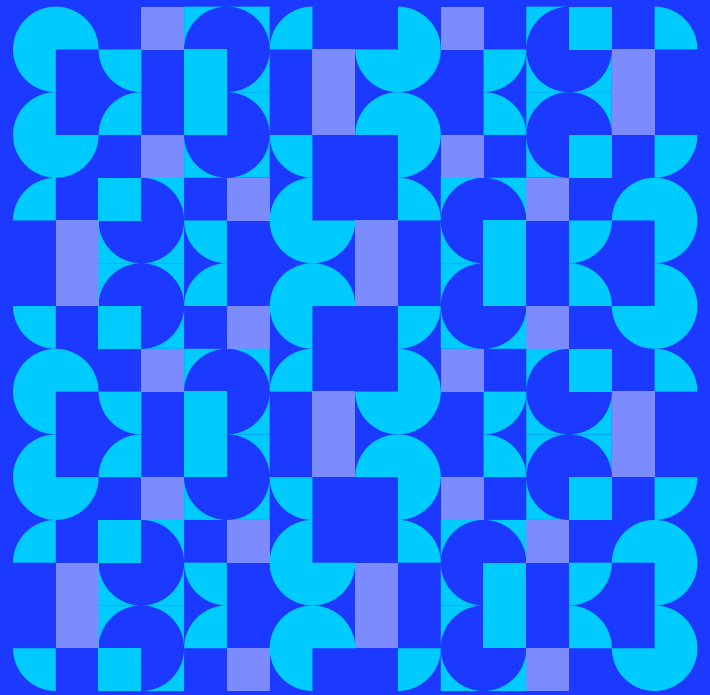


Project Overview

The BeOpen project aims to enhance the quality, interoperability, and accessibility of open data provided by public organizations, transforming them into High-Value Datasets (HVDs) as promoted by the European Commission. It seeks to ensure that open data is machine-readable and accessible, thereby supporting the development of reliable and innovative applications based such this high value datasets.



Challenges

Cities and regions across Europe face various environmental and public safety challenges:

- High risk of flooding due to heavy rains.
- Frequent wildfires.
- Impact of artificial street lighting on citizens' health.

- Invasive species
- Safety for and management of big crowds

Despite the potential of open data to address these issues, the current state of open data often lacks accessibility and quality.

Objectives



Improve Data Quality

Develop and implement tools and methodologies to enhance the quality of open data.



Ensure Interoperability

Ensure datasets comply with EU regulations to improve their usability and reliability.



Promote Accessibility

Facilitate the availability of open data through machine-readable formats and accessible platforms.

Approach

Technical framework for data interoperability covering the whole pipeline. from collecting data, improving its quality according to standard recommendations, and finally allowing its publication.

A Catalogue of publicly High Value Datasets available and accessible for the creation of new services and AI applications.

Guidelines and recommendations to foster proper use of HVD (High-Value Dataset).

Benefits



Enhanced Decision-Making

Support reliable and informed decisions through improved data analysis and visualization.



Innovation in Solutions

Enable solution providers to develop AI-based applications with high-quality data.



Community Empowerment

Provide communities with better access to valuable data for various applications.

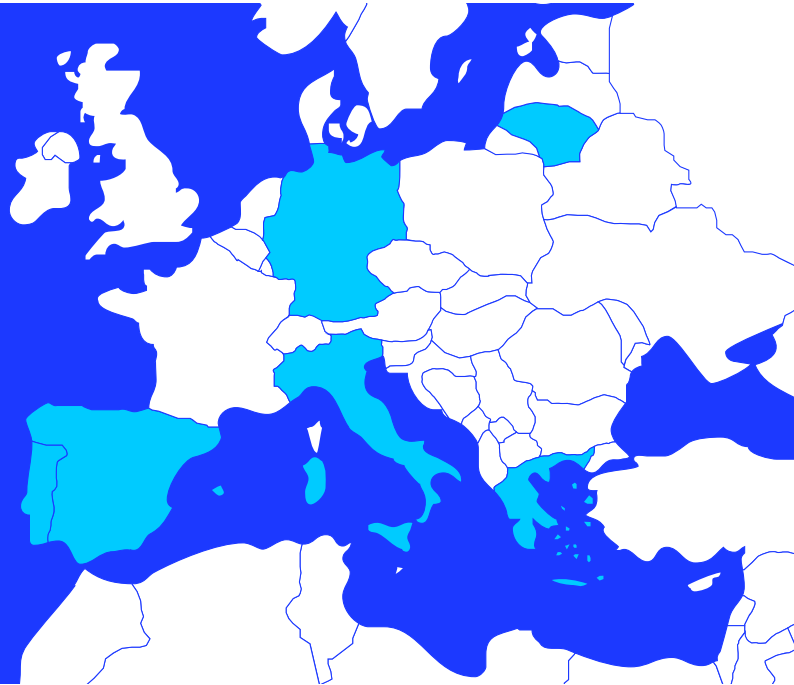


Expected Outcomes

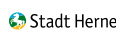
Interoperable Datasets: Ensure pilot datasets are compliant with EU regulations and highly usable.

Reliable Applications: Facilitate the development of applications by ensuring data quality.

Sustainable Practices: Promote the use of high-quality open data for sustainable urban and regional management.



Consortium Partners



We are piloting the framework in **8 locations in 6 EU countries**, in Spain, Italy, Greece, Germany, Portugal, Lithuania, they all have different challenges to address and will be using a variety of data.

Contact Information



Contact us

Reach out to us and we will get back to you as soon as possible.

beopen-dep.eu/contact-us

