



EUROPEAN
DATA PORTAL

The European Data Portal: Opening up Europe's public data

data.europa.eu/europeandataportal



“

For the period 2016-2020, the market size for Open Data is estimated at 325 bn EUR

”

“

The European Data Portal addresses the whole data value chain: from data publishing to data re-use

”



What we do

More and more volumes of data are published every day, every hour, every minute, every second. In every domain. Across every geography, small or big. The amount of data across the world is increasing exponentially. A substantial amount of this data is collected by governments.

The European Data Portal harvests the metadata (data about the data) of Public Sector Information available on public data and geospatial portals across European countries. Portals can be national, regional, local or domain specific. They cover the EU Member States, EFTA countries and countries involved in the EU's neighbourhood policy.

What is Open Data?

Open (Government) Data refers to the information collected, produced or paid for by the public bodies (also referred to as Public Sector Information) and made freely available for re-use for any purpose. Associated data licences specify the terms of use.

Public Sector Information is information held by the public sector. The EU Directive on the re-use of Public Sector Information provides a

common legal framework for a European market for government-held data. It is built around the key pillars of the internal market: free flow of data, transparency and fair competition. It is important to note that not all Public Sector Information is Open Data. Beyond making data across Europe accessible, the Portal addresses the whole data value chain: from data publishing to data re-use. The strategic objective of the European Data Portal project is to address the Accessibility and Value of Open Data.

Accessibility deals with questions like how to access information about data and where to find it? How to make it available in the first place? And in what domains, or across domains and across countries? Also in what language should the data be available?

Value focuses on the purpose and economic gain of Open Data. Is there a societal gain? Or perhaps a democratic gain? How many new jobs are created? Several studies looked at the Value of Open Data. Different numbers, all going in the same direction. Value is there. The question is how big?

The Portal

The first official version of the European Data Portal is available since February, 2016. Within the Portal, sections are dedicated to:

- **Searching data sets:**

There are over half a million metadata sets on the portal. To browse these data sets easily, categories have been established to structure the metadata.

- **Providing Data:**

Insights into understanding Open Data from the perspective of a data provider include guidelines on how to start publishing Open Data and on how to be harvested by the European Data Portal.

- **Using Data:**

How Open Data is being used, as well as a full analysis of the economic benefits of Open Data.

- **Training and Library:**

The Portal hosts a Training and Library section. Thirteen eLearning modules are available. Also, a growing archive of Open Data material, news and other interesting readings are made available.

More than a Portal

A substantial part of the European Data Portal project is the creation of the Portal. A

series of support activities are designed to encourage the countries in publishing more data. In addition, the re-use of public data resources is enhanced, as this will drive economic benefits and innovation.

Part of the European Data Portal is therefore about determining the state of play of Open Data in Europe. To do so, a landscaping is carried out to obtain an overview of the maturity of Open Data for each of the EU28 and the EFTA countries. The landscaping already showed that on average, the European countries are still mid-way into their journey towards achieving full Open Data Maturity.

To support public organisations on their path to 'open by default', the Open Data Goldbook for Data Managers was created. The Goldbook is a summary of all what is needed to successfully

implement an Open Data initiative within an organisation. The Goldbook covers basic organisational, technical and day-to-day challenges related to Open Data; from terminology to processes, from inception to execution.

Companies can equally benefit from Open Data and incorporate it into their processes, products and services. To quantify these benefits, a macro-economic study was conducted as part of the European Data Portal. This study determines the economic value in terms of market size, number of jobs created, public sector cost savings, and efficiency gains.

The results of the landscaping and the macro-economic study as well as the Goldbook can be found on the Portal.

In addition, Open Data news is featured on the Portal, keeping track of the latest-and-greatest across Europe.





The European Data Portal

Opening up Europe's public data

Last update: August 2016

For more information, please visit the European Data Portal or contact us via email.

data.europa.eu/europeandataportal | info@europeandataportal.eu

The European Data Portal initial content has been collected by harvesting national public data and geospatial portals. Progressively, the portal will harvest additional metadata collected from regional, local and domain specific portals. Do you want your portal or website to be harvested by the European Data Portal? Read the requirements on the website.

Share your story about how you make use of Open Data. Are you an entrepreneur? A non-governmental organisation? A civil servant responsible for publishing data? A local authority? Tell us your story! The purpose of the collection of use cases is to assemble interesting European stories about the benefits and efficiency gains that result from the use of Open Data. Contact us via the website and fill out the form.

Consortium:



Capgemini Consulting

www.capgemini-consulting.com



time.lex

www.timelex.eu

con*terra

www.conterra.de



www.opendatainstitute.org



www.sogeti.com



www.fraunhofer.de



www.intrasoft-intl.com



www.southampton.ac.uk