European Commission

# Report on high-value datasets from EU institutions

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# 1   INTRODUCTION

This report provides a working definition of what a high-value dataset is and presents a selection of high-value datasets from the European Union Institutions and bodies.

## 1.1   Context

Open Government is supported by the availability of high-value Open Government Data. Open Government Data refers to data available under an open licence[1]; produced or commissioned by governments or government controlled entities which can be freely used, re-used and redistributed by anyone.

At the European level different Institutions and bodies produce, distribute and maintain several datasets. All these datasets are made available in different ways, formats and through different platforms, for instance on the website of a particular Directorate-General of the European Commission. In order to support the Commission's Open Data policy, the Publications Office collects metadata describing these datasets, harmonise whenever possible their use and make this information available through the European Union Open Data Portal (EU ODP). As a result, users can access datasets produced by the European Institutions and bodies through a single point of access (federation).

The collection of datasets made accessible via the EU ODP is far from complete and could be further extended, primarily by providing access to those datasets that are considered to be of high-value. A working definition of a high-value dataset is given later on in this report. The list of identified high-value datasets will then serve as input for "D3.1.2 Support on publishing a selected set of high-value datasets as linked open data". There, the Publications Office will select a number of datasets from the list for which a clear business case exists in order to publish them as Linked Open Government Data (LOGD) as outlined by Tim Berners-Lee[2] and reflected in the "5 stars of Linked Open Data". As part of D3.1.2, support will be provided to make these datasets available as LOGD.

## 1.2   Objectives and scope

The main objectives of this report are the following:
- To provide a working definition for high-value dataset and set the publishing requirements as basis for the identification of such high-value datasets;
- To identify a set of high-value datasets comprising both:
    a. high-value datasets, owned by a European Union Institution or body, but not yet published on the EU ODP; and
    b. high-value datasets already published on the EU ODP, but not meeting a number of requirements. We will use Tim Berners-Lee's 5-star deployment scheme for Open Data for assessing the conformance to publishing requirements of a dataset's publication.

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[1] OKFN: Open Government Data definition, http://opengovernmentdata.org/
[2] Tim Berners-Lee: Linked Data, http://www.w3.org/DesignIssues/LinkedData.html

With regard to the second goal, i.e. identifying high-value datasets, we focused on datasets coming from European Institutions and bodies, which are already accessible through the Web. We included datasets that are not published yet only when the request came as an answer to the survey we launched.

The following dataset categories are considered to be out of scope, given that existing initiatives to open these data up already exist:
- Environmental and geospatial data (i.e. datasets covered by INSPIRE);
- Cultural heritage (i.e. datasets already or potentially included in Europeana);
- Statistics (already covered by Eurostat).

## 1.3 Approach

In order to fulfil the objectives of this study, we take the following steps:
1. **Identification and analysis of related work and studies**. Several studies and related work concerning similar activities are analysed in order to identify and make available high-value datasets. These studies concern i.e. the "access to base registers" action of the ISA Programme, "basic data" in Denmark, "core data" in the United Kingdom and the G8 Open Data Charter. A summary of these studies is given in Chapter 2.
2. **Defining high-value dataset.** Based on the analysis of related work and studies a working definition for high-value dataset is provided in Chapter 3.
3. **Analysis of stakeholders needs**: a survey was launched in order to ask users and re-users, including potential one, which datasets are of interest to them.
4. **Identification of high-value datasets and their data owners**. The criteria defining high-value datasets as well as users' feedback helped identifying and selecting the relevant datasets and their data owners. The result of this step will serve as a basis for deliverable "D3.1.2 Support on publishing a selected set of high-value datasets as linked open data". For this task we:
   a) Identified which high-value datasets were already listed on the EU ODP;
   b) Identified which high-value datasets owned by European Institutions and bodies were not yet listed on EU ODP; and
   c) Created a long list of high-value datasets that will serve as input for D3.1.2.

## 1.4 Glossary

**Table 1 - Glossary**

| Term | Description |
|---|---|
| **Open Government Data (OGD)** | Open Government Data refers to data and information produced or commissioned by government or government controlled entities (Open Knowledge Foundation, 2013) and that is made available for reuse for private or commercial purposes, with minimal or no legal, technical or financial constraints (Official Journal of the European Union, 2013). |

| Term | Description |
|---|---|
| | According to the "Open Data whitepaper - Unleashing the Potential" published by the UK Cabinet Office, OGD must be:<br>• **Accessible** (ideally via the Internet) at no more than the cost of reproduction, without limitations based on identity or intent;<br>• In a **digital, machine-readable format** for interoperation with other data; and<br>• **Free of restriction of use or redistribution** in its licensing conditions. |
| **Linked Data** | Linked Data refers to a set of principles for publishing structured data so that it can be interlinked and become more usable. It builds upon standard Web technologies such as HTTP and URIs, but rather than using them to serve web pages for human readers, it extends them to share information in a way that can be read automatically by computers. This enables data from different sources to be connected and queried (Bizer, Heath, & Berners-Lee, 2009) (W3C, 2013).<br>Tim Berners-Lee defined four design principles (rules) of Linked Data (Berners-Lee, 2006):<br>1. Use Uniform Resource Identifiers (URIs) to uniquely identify things (data entities);<br>2. Use HTTP URLs, corresponding to these URIs, so that information can be retrieved;<br>3. Provide metadata using open standards such as RDF;<br>4. Include links to related URIs, so that people can discover more things. |
| **Linked Open Government Data (LOGD)** | Linked Open Government Data refers to OGD published according to the Linked Data design principles. |
| **Dataset** | The Data Catalogue Vocabulary (DCAT) of W3C defines a dataset as A collection of data, published or curated by a single agent, and available for access or download in one or more formats. For instance, the Credit Institutions Register of the European Banking Authority and the % of persons employed with ICT user skills are both examples of datasets (already available on the EU ODP). |
| **Re-use** | According to the PSI Directive, re-use means the use by persons or legal entities of documents held by public sector bodies, for commercial or non-commercial purposes other than the initial purpose within the public task for which the documents were produced. Exchange of documents between public sector bodies purely in pursuit of their public tasks does not constitute re-use (Official Journal of the European Union, 2003). |
| **Base registry (or register)** | According to the European Interoperability Framework, a base register is an authentic source of information under the control of a public administration. Examples include registries of persons, vehicles, companies, licences, VAT numbers, locations, buildings, roads, etc. (European Commission, 2010) |

## 2 RELATED WORK AND STUDIES

As a first step, we identified and analysed related work and studies that could help with identifying and defining high-value and high-demand datasets. An overview of the selected work and studies can be found in Table 2.

**Table 2 – Related work and studies**

| Title | Description |
|---|---|
| **ES - Characterization Study of the Infomediary Sector** | The Characterization Study of the Infomediary Sector, run in Spain, aims on getting an insight in the sector consisted of companies producing products or services based on public sector information (PSI) for marketing purposes to third parties, the so-called "Infomediary Sector".<br><br>The study used a questionnaire to survey companies in Spain about the re-use of PSI for developing these new products and services. According to the survey the following types of datasets are reused the most by business:<br>• Geographic and cartographic information<br>• Business and financial information<br>• Social-demographic and statistical information<br>• Legal information |
| **EU – Open Data Support – The Linked Open Government Data Lifecycle** | This training module, developed in the context of the Open Data Support (ODS), run by DG CONNECT, explains the complete lifecycle of LOGD, touching both the publishers and re-users perspective. As a first step, the training explains how to select datasets, by providing a number of perspectives from which the value of a dataset can be analysed (legal requirements, relation to public task, societal or economic value, status of openness, type and size of the audience). |
| **DK – Good Basic Data for Everyone** | The publication of high-value government data in Denmark is approached through the concept of "Basic Data" and comprises, amongst others, core information about individuals, businesses, real properties, buildings, addresses... These kind of data make a lot of sense of being publically available for re-use because it has increases governmental efficiency and it enables the private sector to develop new products and services.<br><br>The basic-data programme is part of the eGOVERNMENT strategy 2011-2015 in Denmark. In this strategy, the government spotlights the following public-sector basic data, which are deemed to hold the greatest potential for re-use, and thus the greatest value for both public and private-sector users:<br>• personal data<br>• business data<br>• real property data<br>• address data<br>• geographic data<br>• incomes data |
| **G8 Open Data Charter** | The G8 Open Data Charter defines high-value data as data that improve democracy and encourage the innovative re-use |

| Title | Description |
|---|---|
| | of the particular data.<br><br>The following high-value data domains: Companies (e.g. company registers), Crime and Justice (e.g. crime statistics), Earth observation (e.g. meteorological observations), Education (e.g. list of schools and performance indicators), Energy and Environment (e.g. pollution levels), Finance and contracts (e.g. calls for tenders and budget/spending data), Geospatial (e.g. national maps), Global Development (e.g. aid and food security data), Government Accountability and Democracy (e.g. government contact points), Health (e.g. prescription data), Science and Research (e.g. genome data and experiment results), Statistics (e.g. national statistics and census), Social mobility and welfare (e.g. housing and health insurance), and Transport and Infrastructure (e.g. public transport timetables).<br><br>The definition of the domains and high-value datasets per domain is to be finalised by December 2015.<br><br>National government and the EC should facilitate the opening-up and publication of high-value datasets in machine-readable formats.<br><br>The G8 Open Data Charter has been transposed in the Open Data Action Plans of the following EU MSs:<br>• FR – Open Data Action Plan<br>• IT – Open Data Action Plan<br>• UK – G8 Open Data Charter: UK Action Plan 2013<br>and the European Commission:<br>• EU – Implementation of the G8 Open Data Charter |
| **Open data: Unlocking innovation and performance with liquid information** | This research paper has the goal to quantify the potential value of using open data in seven "domains" of the global economy: education, transportation, consumer products, electricity, oil and gas, health care, and consumer finance. The paper aims on identifying the "levers" through which open data can create economic value and the barriers for adoption and "enablers" for capturing value by making data more open.<br><br>While it is recognised that opening up data contributes to societal goals such as improving the transparency and accountability of Institutions, the researchers focuses on economic value that can be created by open data and how this economic value can be reached by making data more "liquid" (open, widely available, and in shareable formats).<br><br>The most relevant key findings of the report are:<br>• An estimated $3 trillion in annual economic potential could be unlocked across the seven domains through, amongst others, increased efficiency, development of new products and services, and consumer surplus.<br>• Open data enhances the value potential of big data |

| Title | Description |
|---|---|
| | analytics and provides additional opportunities. <br>• Open data helps businesses raise productivity, and create new products and services. <br>• Governments have a central role to play as a source of open data and as a regulator. <br>• Open data could create new risks, including threats to reputation and loss of control over confidential information. |
| **EU – Results of the online survey on recommended standard licensing, datasets and charging for the re-use of public sector information** | In the context of the implementation of the revised Directive on the re-use of public sector information (2013/37/EU), the European Commission ran an online consultation to seek the views of stakeholders on recommended standard licensing, datasets and charging for the re-use of public sector information, which should be addressed in the future Commission guidelines. <br><br>In the context of identifying high-value datasets, the analysis of the answers on the questions with regards to recommended datasets (section 3.1 in the report), is the most interesting part of the survey. The purpose of this first part was to gather the views of the stakeholders on the categories of data that should be made openly available for re-use across Europe as a matter of priority. <br><br>The main results are the following: <br>• There is an even split of opinions between the stakeholders favouring "high-value for commercial re-use" and the ones preferring "high-value for non-commercial re-use" as determinant for labelling a dataset as "core". <br>• In the survey a number of dataset categories were suggested to the stakeholders, asking them to indicate which ones could be considered as "core" datasets. The results showed there is a general consensus as to the inclusion of virtually all of the suggested datasets in the category of 'core data sets' so as to ensure their immediate availability. Some categories stand out as particularly relevant including geospatial data and data about transport, statistics, earth observation, environment and public finances. <br>• For "core" datasets a majority of the stakeholders indicated that machine-readability and guaranteed quality should be the most important characteristics. |
| **ISA Access to base registers** | This report includes a set of recommendations for providing access to base registries for all layers of interoperability of the base registry interoperability model (legal, organisational, semantic and technical interoperability). A base registry is defined in "D1.2. Base registry definition" as "a trusted authentic source of information under the control of an appointed public administration or organisation appointed by government". |

## 3 DEFINING HIGH-VALUE DATASETS

Based on the findings summarised in chapter 2, we concluded that the definition of high-value dataset should take into account two different points of view: the one of the publishers and the one of the re-users. The contractor recognises that these two perspectives may in certain circumstance be interlinked and overlap. For instance, the fact that a publisher may consider a dataset as of high value because it contributes to transparency, it does not exclude the fact that also from a re-users' perspective it could be of high value for the same reason. In fact it is not possible to grasp all possible reasons that lead to consider a dataset as of high-value in general terms as it depends by several variables, including the role that a re-user has, the specific timing in which this is looked at.

This said the distinction between these two viewpoints has been developed as an instrument for identifying high-valued datasets rather than providing a definition fitting for all purposes. In fact a given dataset may serve multiple purposes depending for instance on the stakeholders involved, the specific point in time in which the dataset is analysed etc..

The following section elaborates further on the criteria used to identify high-value datasets.

### 3.1 High value from a publisher's perspective

A publisher can have different reasons to make a dataset available. Particularly in the case of public administrations, the following dimensions contribute to the determination of the value of a given dataset. From the publisher's perspective, a dataset may be considered of high-value when one or more of the following criteria are met:

- It contributes to **transparency:**
  These datasets are published because they increase the transparency and openness of the government towards its citizens. For instance the publication of parliaments' data, such as election results, or the way governmental budgets are spent, or staff cost of public administrations all contribute to the transparency of the way public administrations are working.

- Its publication is subject to a **legal obligation:**
  In some cases the publication of data is enforced by law. The PSI Directive for instance, regulates the publication of policy-related documents by (semi)public organisations.

- It directly or indirectly relates to their **public task:**
  A public administration may publish a dataset because it directly relates to its public task. For instance DG CLIMA may publish statistics on $CO_2$-emission as part of its task for raising awareness about climate change.

- It realises a **cost reduction:**

The availability and re-use of a dataset, e.g. contact information, code lists, reference data and controlled vocabularies, eliminates the need for duplication of data and effort, reduces costs and increases interoperability. Collections of data housed in the base registers and geospatial data are prime examples of dataset which opening up will lead to direct cost reductions in data management, production and exchange.

- The type and size of its **target audience:**
  A dataset may be useful for/relevant to a large audience (size-based value), for instance traffic data. On the other hand a dataset may bring large value to a specific target audience (target/subject-based value), for instance a dataset containing data of particles colliding at high speed in a particle accelerator.

### 3.2 High value from a re-user's perspective

From a re-user's perspective, the value of a dataset depends primarily on its **use and re-use potential**, which can effectively lead to the generation of (new) **business models.**

The use and re-use potential of a dataset is defined by the size and the dynamics of the target audience of the dataset (mentioned also in section 3.1), as well as by the number of new and existing systems and services that are using (or could use) the particular dataset.

Opening up datasets with a high use and re-use potential is expected to lead to the creation of new products and/or services that have direct or indirect economic or social impact and/or positive economic externalities. The base registers, geospatial data, transport data and statistics constitute prime examples of datasets with a high use and re-use potential.

It is worth making a special reference to the interest of re-users in datasets which contribute to transparency. Such datasets have a strong social impact. An example of open data used for serving transparency is the case of re-use of parliament data to develop an app about the activity of parliament members, like zewerkenvoorjou.be and TheyWorkForYou.com.

### 3.3 High-value datasets publication requirements

The value of a dataset also depends on its potential for re-use. A dataset can be considered of high value, but its value is greatly diminished if it is not published in a highly reusable, open format. For instance, a dataset containing spending information of a public administration may be considered as high-value data. But if this information is not published with an open licence or in a structured or machine-readable format (as is the case for PDF) the potential re-use of this dataset is rather low. In order to increase its potential for re-use, the data should be made readily available in a non-proprietary, machine-readable format with an open licence and clear re-use conditions. In this way re-users can easily process this

information and develop products and services, such as the apps publicspending.net.

To greatly improve the potential for re-use, it is important that metadata related to the re-use condition are duly published. These metadata include for example the licence under which a given dataset is made available and its provenance. However, this information is often missing. For datasets to be re-used extensively, and thus to bring as much value as possible, datasets should be published according to a set of best practices to maximise the reusability. As mentioned in the introduction, we used the 5-star schema of Tim Berners-Lee for assessing the conformance to publishing principles of high-value datasets already available on the EU ODP (see Figure 1).

| ★ | Make your stuff available on the Web (whatever format) under an open license. |
| ★★ | Make it available as structured data (e.g., Excel instead of image scan of a table) |
| ★★★ | Use non-proprietary formats (e.g., CSV instead of Excel) |
| ★★★★ | Use URIs to denote things, so that people can point at your stuff |
| ★★★★★ | Link your data to other data to provide context |
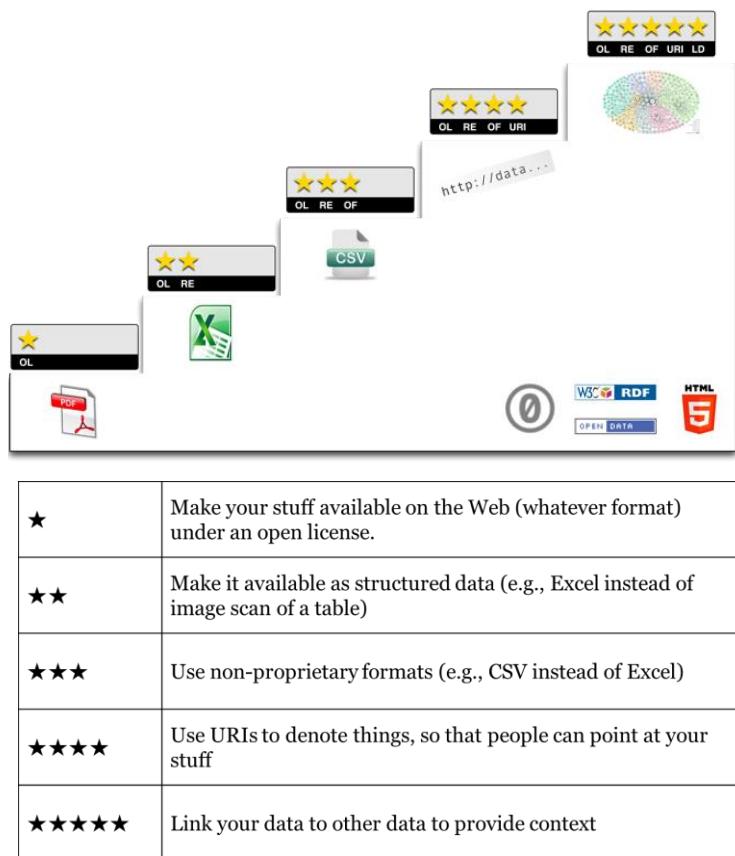
**Figure 1: 5-star deployment scheme for Open Data[3]**

We advise **high-value data to be published at least as 3-star data, which implies making it available on the web under an open license in a non-proprietary structured format.** Publishing data ranked as 3-star is still rather simple to do since normally there is no need to learn new tools. For instance, the data can be made available as CSV or Open Document Spreadsheet (ODS) by simply selecting this particular type when saving the document.

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[3] http://5stardata.info/

For a re-user already a 3-star dataset gives some important advantages, like:

- Changing and manipulating the data without being confined by the capabilities of any particular software;
- Processing the data;
- Sharing the data; and
- Exporting the data to another format.

## 4    IDENTIFICATION OF PUBLISHERS AND HIGH-VALUE DATASETS

In this part of the study we identified a number of datasets and related publishers that meet the requirements to be defined as high-value. Since it is impossible to identify all datasets that can be considered as high-value datasets, this analysis focused on the following aspects:

- Likelihood of demand for datasets;
- Low-maturity of high-value datasets already published via the EU ODP;
- High-value datasets not yet published via the EU ODP.

### 4.1    Re-users demand for datasets

In order to identify high-value datasets it is necessary to know which kind of datasets users and re-users are looking for. For getting an overview of the demand of open government data we used different approaches.

First we looked at relevant work and studies. For example, Figure 2 displays the results from a questionnaire to see which datasets are most requested by business, are summarised. This questionnaire was executed in Spain in the context of the "Characterization Study of the Infomediary Sector".
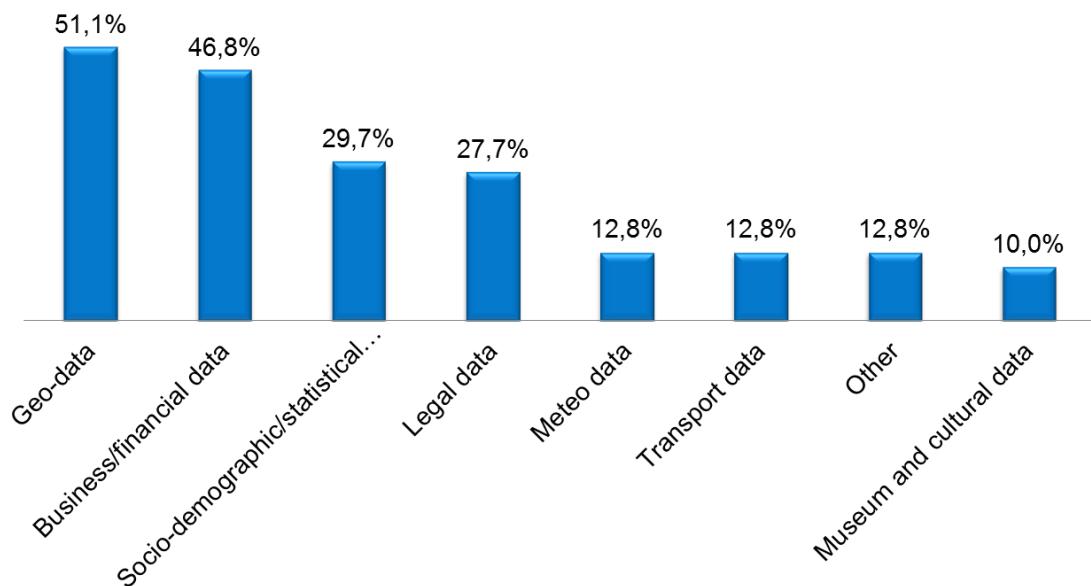


**Figure 2: Datasets most requested by businesses (Source: Characterization Study of the Infomediary Sector)**

Other indicators were taken from the Open Data Request Map[4], developed and maintained by the Open Data User Group (ODUG). This is an interactive dashboard which shows all data requests that ODUG has received since the launch of the data request mechanism on data.gov.uk.

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[4] http://data.gov.uk/odug-roadmap

We also looked at which apps are currently being developed and we tried to identify the type(s) of data that are reused for this purpose. These apps were included in a separate worksheet in the high-value dataset list (Annex I: High-value dataset list). If possible, the equivalent dataset from EU Institutions and/or bodies was identified. In total 125 data APPS were identified, and when possible we provided the underlying high-value dataset(s) that could be used to develop a similar service.

Finally we also launched a survey on [LinkedIn](#) and [Twitter](#), asking the social media community which datasets owned by EU Institutions and bodies should be opened up. From the feedback we received, we were able to add 8 datasets to the list of high-value datasets of which 1 general category was already published on the EU ODP (statistics on tourism). One of the requests we received was to publish all taxonomies published in EU portals. However, no website gathering this type of information exists. Nevertheless, the request to publish taxonomies produced by EU Institutions, ([i.e. incident management taxonomies](#)[5]) and bodies remains valid and should be taken into account when approaching data owners.

## 4.2    Identification of low-maturity high-value datasets published on the EU ODP

Based on the high-value dataset definition and the likelihood for re-users demand for dataset, we looked at which high-value datasets were already published via the EU ODP. Then, we classified their level of maturity in accordance with Tim Berners-Lee 5-star schema.

The reason why we first looked at which high-value datasets were already published via the EU ODP is linked to the fact that even if a dataset is already published, it might be available in a format that is only partially re-usable. Thus, by identifying which high-value datasets score 2-star or less, we identified priority datasets where further action is needed to promote greater openness and semantic interoperability.

To carry out this task, we focused primarily on the categories mentioned in the [G8 Open Data Charter](#), given the central role that the Publications Office has in implementing the EU open data policy.

In the light of these considerations, a total of 26 datasets were identified as of low-maturity (i.e. scoring 2-star or less).

For more details on the identification and assessment of high-value datasets enlisted on the EU ODP we refer to "Annex I: High-value dataset list".

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[5]    https://www.enisa.europa.eu/activities/cert/support/incident-management/browsable/incident-handling-process/incident-taxonomy/existing-taxonomies

## 4.3 Identification of high-value datasets not yet published on the EU ODP

After screening which high-value datasets were already published via the EU ODP we identified high-value datasets from EU Institutions and bodies that were not yet published via the EU ODP. Data sets not published on the EU ODP are still available on-line, however their discoverability by users and reusers is rather limited. Different approaches were used for this purpose.

First, we searched through the "Europa" domain using search terms related to the high-value categories mentioned in the G8 Open Data Charter and the EU implementation of the G8 Open Data Charter (see ).

**Table 3 – EU G8 Datasets – core & high value**

| High-value domain | Dataset |
|---|---|
| Budget of the European Union | Budget of the EU institutions, bodies, the Ombudsman and the EDPS |
| European Parliament elections | Data per EU Member State on elections to European Parliament |
| Eurostat statistics | Eurostat statistics |
| Government accountability & democracy | Register of Commission expert groups and similar entities |
| Government accountability & democracy | Staff by grade (European Commission) |
| Finance & contracts | Beneficiaries of EU spending |
| Finance & contracts | Detailed information on research projects funded by the EU |
| Finance & contracts | Tendering opportunities |
| Global development | Development aid spending of the EU |
| Energy & Environment | Pollutant release and transfer from industrial facilities |
| Energy & Environment | Ambient air quality |
| Multilingualism | Bodies of translated text by the EC translation service 2004-2012 |
| Multilingualism | EUROVOC thesaurus providing definitions of 6800 concepts in all 24 EU official languages |

Second, we browsed through the websites mentioned on the list of Departments (Directorates-General) and services of the European Commission and other EU institutions and services, to see if any high-value datasets were available online. Thirdly, we analysed a list of datasets provided by the Publications Office. This list was checked against the working definition of high-value dataset and, where a match was found, the dataset in question was added to the final list.

In total we identified 144 high-value datasets coming from EU Institutions and bodies not yet made available via the EU ODP.

In particular, with regard to the EU implementation of the G8 Open Data Charter, this research identified the following datasets that were not yet published via the EU ODP:

- Development aid spending of the EU
- Staff by grade (European Commission)
- Commission staff directory

- [Published legislation and legislative proposals](#)
- [Tendering opportunities](#)
- [European Parliament elections data](#)

It is recommended to get in touch with the relevant publishers to make this information available via the EU ODP as soon as possible.

For more details on the overall findings of the research we refer to the list of identified high-value datasets in "Annex I: High-value dataset list".

# 5    CONCLUSIONS

Open data is instrumental to reach a variety of objectives both from a publisher and a re-user perspective. The European Union, being an important producer of data, has an important role to play in this respect. The EU Open Data Portal has been deployed to help opening up and making available for re-use data produced by EU institutions and bodies. However, publishers of data do not always know what information should be published via the EU ODP. Theoretically the more data are made available, the better. But given the limited resources that publishers have at their disposal, one of the objectives of this activity was to identify high-value datasets to be published with higher priority.

For this purpose, first a working definition of high-value dataset was developed. This definition takes into account both the publishers' and re-users' points of view. From a publisher's point of view a dataset is of **high-value** if one or more of the following criteria are met:

- It contributes to transparency;
- Its publication is subject to a legal obligation;
- It directly or indirectly relates to their public task;
- It realises a cost reduction; and
- The type and size of its target audience.

From a re-user's point of view a dataset is considered of high-value if it has a high use and re-use potential, thus contributing to the generation of (new) business models.

Second, and in the light of the above-mentioned definition, a total of **261 high-value datasets** coming from 57 different publishers were identified (see Annex I). Out of these, **144 are not yet published on the EU ODP** and can be used as a starting point to approach data owners when asking to publish data via the above-mentioned portal.

Third, out of **117 datasets** that were already published on the EU ODP, the research identified 26 datasets ranked 2-star or less (see table below). It is recommended to undertake greater effort to publish the datasets identified in a format that is as open and linkable as possible.

**Table 4 - Datasets on EU ODP ranked 2-star of less**

| Dataset | URL | # of stars |
|---|---|---|
| Annual List of contractors | https://open-data.europa.eu/en/data/dataset/annual-list-contractors-2011 | 1 |
| Budget of the EU institutions, bodies, the Ombudsman and the EDPS | https://open-data.europa.eu/en/data/dataset/budget-2013 | 1 |
| Budget of the European Union | https://open-data.europa.eu/en/data/dataset/budget-2013 | 1 |
| Detailed information on research projects funded by the EU | https://open-data.europa.eu/en/data/dataset?q=cordis&ext_boolean=all&sort=score+desc | 1 |

| Dataset | URL | # of stars |
|---|---|---|
| Eurobarometer 2012 on perceptions of discrimination in the EU | https://open-data.europa.eu/en/data/dataset/eurobarometer-2012-on-perceptions-of-discrimination-in-the-eu | 1 |
| Eurostat statistics | https://open-data.europa.eu/en/data/dataset?q=eurostat&ext_boolean=all&groups=estat&op= | 1 |
| Gender Equality Index | https://open-data.europa.eu/en/data/dataset/gender-equality-index | 1 |
| New infringement cases | https://open-data.europa.eu/en/data/dataset/vqKJie0NEenBmfIumsX8w | 1 |
| Projects financed by the European Investment Bank | https://open-data.europa.eu/en/data/dataset/projects-financed-by-the-european-investment-bank | 1 |
| Projects to be financed by the European Investment Bank | https://open-data.europa.eu/en/data/dataset/projects-to-be-financed-by-the-european-investment-bank | 1 |
| Suitability maps, aggregate of 19 datasets (ForestFocus) | https://open-data.europa.eu/en/data/dataset/dLt3vYqO3k2cKtlM05ieuQ | 1 |
| TARIC Consultation | https://open-data.europa.eu/en/data/dataset/taric-consultation | 1 |
| Aggregate statistical data | http://www.eba.europa.eu/supervisory-convergence/supervisory-disclosure/aggregate-statistical-data | 2 |
| DG SANCO data inventory - European Union Register on Nutrition and Health Claims (Health Claims) | https://open-data.europa.eu/en/data/dataset/OP38FLN0ZKBqKD8ZBhJA | 2 |
| Cohesion policy 2007-2013 - available budget | http://ec.europa.eu/regional_policy/thefunds/funding/index_en.cfm | 2 |
| Beneficiaries of EU spending (FTS) | https://open-data.europa.eu/en/data/dataset/FTS | 2 |
| EU transport in Figures 2011 | https://open-data.europa.eu/en/data/dataset/eu-transport-in-figures-2011 | 2 |
| EU transport in Figures 2012 | https://open-data.europa.eu/en/data/dataset/eu-transport-in-figures-2012 | 2 |
| EU transport in Figures 2013 | https://open-data.europa.eu/en/data/dataset/movepocketbook13 | 2 |
| ICT research projects under EU-FP7 | https://open-data.europa.eu/en/data/dataset/ict-research-projects-under-eu-fp7 | 2 |
| Joint European Parliament and Commission Transparency Register for organisations and self-employed individuals engaged in EU policy- making and policy implementation | https://open-data.europa.eu/en/data/dataset/transparency-register | 2 |
| Plant-by-plant emissions of SO2, NOx and dust and energy input of large combustion plants covered by Directive 2001/80/EC | https://open-data.europa.eu/en/data/dataset/ncnWmPIbZRpsG2djEhoyWg | 2 |
| Register of Commission expert groups and similar entities | https://open-data.europa.eu/en/data/dataset/sg-regexp | 2 |

| Dataset | URL | # of stars |
|---------|-----|------------|
| Multilateral trading facilities | https://open-data.europa.eu/en/data/dataset/MiFID_RM | 2 |
| UCITS management companies | https://open-data.europa.eu/en/data/dataset/ucits-management-companies | 2 |

Finally, the research identified **125 APPS** that could be used as examples to promote the opening up of data. Another purpose of this exercise was to identify underlining EU high-value datasets already used for developing APPS. The majority of the APPS identified are currently built using datasets that are not produced by the EU Institutions and bodies.

The findings outlined should serve as input also for supporting publishers in publishing a selected set of high-value datasets as Linked Open Government Data as foreseen in deliverable "D3.1.2 Support on publishing a selected set of high-value datasets as linked open data".

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## ANNEX I: HIGH-VALUE DATASET LIST

| Dataset | Justification | | | | | | URL | Publisher | Published on ODP? | # of stars |
|---|---|---|---|---|---|---|---|---|---|---|
| | Transparency | Legal obligation | Public task | Cost reduction | Target audience | Business model | | | | |
| Key indicators for the euro area | | x | | | x | | http://ec.europa.eu/economy_finance/db_indicators/key_indicators/index_en.htm | EC, DG ECFIN | No | 0 |
| Price and Cost Competitiveness | | x | x | x | x | | http://ec.europa.eu/economy_finance/db_indicators/competitiveness/index_en.htm | EC, DG ECFIN | No | 0 |
| EDPS opinions | x | | | x | x | | https://secure.edps.europa.eu/EDPSWEB/edps/site/mySite/OpinionsC | European Data Protection Supervisor | No | 0 |
| EDPS comments | x | | | | | | https://secure.edps.europa.eu/EDPSWEB/edps/Consultation/Comments | European Data Protection Supervisor | No | 0 |
| Operational statistics | x | | | x | x | | https://www.europol.europa.eu/content/page/operational-statistics-1847 | Europol | No | 0 |
| Agricultural trade statistics 2002 - 2011 (aggregate) | | | | | x | | http://ec.europa.eu/agriculture/statistics/trade/2011/index_en.htm http://ec.europa.eu/agriculture/statistics/trade/2011/eu27-chapter_en.pdf | EC, DG AGRI | No | 1 |
| Agriculture and Rural Development budget expenditure | x | x | | | | | http://ec.europa.eu/agriculture/fin/budget/index_en.htm | EC, DG AGRI | No | 1 |
| Annual growth | | x | | | | | http://ec.europa.eu/europe2020/making-it-happen/annual-growth- | EC, DG EMPL | No | 1 |

| survey | | | | | surveys/index_en.htm | | | |
|---|---|---|---|---|---|---|---|---|
| Awarded grants in the field of employment, social affairs and inclusion | x | | | x | http://ec.europa.eu/social/main.jsp?catId=632&langId=en | EC, DG EMPL | No | 1 |
| Beneficiaries of grants and contracts | x | | | x | http://ec.europa.eu/europeaid/work/funding/beneficiaries/index.cfm?lang=en | EC, DG DEVCO | No | 1 |
| Budget figures | x | x | | | http://ec.europa.eu/budget/figures/index_en.cfm | EC, DG BUDG | No | 1 |
| Business and Consumer Surveys consumer confidence indicators economic sentiment indicator business climate indicator | | | x | x | http://ec.europa.eu/economy_finance/db_indicators/surveys/index_en.htm | EC, DG ECFIN | No | 1 |
| careers with European Union | | x | | | http://europa.eu/epso/apply/jobs/index_en.htm | European Personnel Selection Office (EPSO) | No | 1 |
| Cartels statistics | x | | | | http://ec.europa.eu/competition/cartels/statistics/statistics.pdf | EC, DG COMP | No | 1 |
| Commission staff directory | x | x | x | x | http://ec.europa.eu/staffdir/plsql/gsys_tel.display_search?pLang=EN | EC, DG HR | No | 1 |
| Commodity and market prices | | x | | x | x | http://ec.europa.eu/agriculture/markets-and-prices/index_en.htm | EC, DG AGRI | No | 1 |
| Common accident dataset | | | x | x | http://ec.europa.eu/transport/wcm/road_safety/erso/safetynet/fixed/WP1/D1.14%20CADaS_The%20Common%20Accident%20Data%20Set_Final%20report_2.pdf | EC, DG MOVE | No | 1 |
| Competitiveness of European | | x | | x | http://ec.europa.eu/enterprise/sectors/aerospace/files/aerospace_studies/aerospace_study_en.pdf | EC, DG ENTR | No | 1 |

| | | | | | | |
|---|---|---|---|---|---|---|
| aerospace industry | | | | | | |
| Competitiveness of the EU Market and Industry for Pharmaceuticals VOL. 1 | x | | http://ec.europa.eu/enterprise/sectors/healthcare/files/docs/vol_1_welfare_implications_of_regulation_en.pdf | EC, DG ENTR | No | 1 |
| Competitiveness of the EU Market and Industry for Pharmaceuticals VOL. 2 | x | | http://ec.europa.eu/enterprise/sectors/healthcare/files/docs/vol_2_markets_innovation_regulation_en.pdf | EC, DG ENTR | No | 1 |
| Countries and regions | | | ec.europa.eu/trade/policy/countries-and-regions/ | EC, DG TRADE | No | 1 |
| Data for short-term economic analysis | | | http://epp.eurostat.ec.europa.eu/portal/page/portal/euroindicators/peeis/ | EC, DG ESTAT | No | 1 |
| DG SANCO data inventory - Plant Protection Products (PPP) Authorisations | x | | http://ec.europa.eu/food/plant/protection/resources/publications_en.htm | EC, DG SANCO | No | 1 |
| DORIE | | | http://ec.europa.eu/dorie/search.do?reset=true | EC, Secretariat - General | No | 1 |
| Economic analysis and market forecasts | | x | http://ec.europa.eu/agriculture/analysis/markets/index_en.htm | EC, DG AGRI | No | 1 |
| EEA technical report: Fluorinated greenhouse gases 2011 | | x | http://ec.europa.eu/clima/policies/f-gas/documentation_en.htm http://www.eea.europa.eu/publications/fluorinated-greenhouse-gases-2011 | EEA | No | 1 |
| Energy Market Observation System | x | x | http://ec.europa.eu/energy/observatory/emos/emos_en.htm | EC, DG ENER | No | 1 |
| ESSIE SURVEY about ICT in Education - SMART | | x | http://ec.europa.eu/digital-agenda/en/survey-schools-ict-education | EC, DG CNECT | No | 1 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2010/0039 EU Candidate and Pre-accession Countries Economies Quarterly | | x | | | http://ec.europa.eu/economy_finance/db_indicators/cpaceq/index_en.htm | | EC, DG ECFIN | No | 1 |
| European Consumer Centres' Network (ECC-Net) in figures | | | | | http://ec.europa.eu/consumers/ecc/ecc_key_statistics_en.htm | | EC, DG SANCO | No | 1 |
| European Parliament elections results 2009 | x | x | | | http://www.europarl.europa.eu/aboutparliament/en/00082fcd21/Results-by-country-%282009%29.html | | European Parliament | No | 1 |
| European Report on Development 2013 | | x | | | http://www.erd-report.eu/erd/report_2012/report.html | | EC, DG DEVCO | No | 1 |
| EU-wide stress testing 2011 | | x | | | http://www.eba.europa.eu/risk-analysis-and-data/eu-wide-stress-testing/2011 | | European Banking Authority | No | 1 |
| Forecasts for EU Member States | x | x | | | http://ec.europa.eu/economy_finance/eu/forecasts/2012_autumn_forecast_en.htm | | EC, DG ECFIN | No | 1 |
| General government data economic indicators | x | x | | x | http://ec.europa.eu/economy_finance/db_indicators/gen_gov_data/time_series/index_en.htm | | EC, DG ECFIN | No | 1 |
| Online survey statistics on late payments | x | | x | x | x | http://ec.europa.eu/enterprise/policies/single-market-goods/files/late_payments/doc/annex2_en.pdf | EC, DG ENTR | No | 1 |
| Production and consumption of ozone-depleting substances 1986-2004 | | x | | x | x | http://www.eea.europa.eu/data-and-maps/indicators/production-and-consumption-of-ozone/production-and-consumption-of-ozone-3 | EC, DG CLIMA | No | 1 |
| Emission Database for Global | | | x | | http://edgar.jrc.ec.europa.eu/overview.php | | EC, DG JRC | No | 1 |

| Name | | | | | | URL | Institution | | |
|---|---|---|---|---|---|---|---|---|---|
| Atmospheric Research (EDGAR) | | | | | | | | | |
| Publications produced by DG BUDG | | | | x | | http://ec.europa.eu/budget/biblio/publications/publications_en.cfm | EC, DG BUDG | No | 1 |
| Public opinion | | | | x | | http://ec.europa.eu/public_opinion/index_en.htm | EC, DG COMM | No | 1 |
| Preparatory acts | | x | | | | http://eur-lex.europa.eu/en/prep/index.htm | EC, OP | No | 1 |
| Legislation in force | x | | x | x | x | http://eur-lex.europa.eu/en/legis/latest/index.htm | EC, OP | No | 1 |
| European Legislation not yet adopted | x | | x | x | x | http://new.eur-lex.europa.eu/search.html?qid=1392198073767&LP_PENDING_FL=true&DTS_DOM=LEGAL_PROCEDURE&type=advanced&lang=en&SUBDOM_INIT=LEGAL_PROCEDURE&DTS_SUBDOM=LEGAL_PROCEDURE | EC, OP | No | 1 |
| Procedures adopted in a given year | x | | x | x | x | http://new.eur-lex.europa.eu/search.html?qid=1392198155258&LP_ADOPTED_FL=true&DTS_DOM=LEGAL_PROCEDURE&type=advanced&lang=en&SUBDOM_INIT=LEGAL_PROCEDURE&DTS_SUBDOM=LEGAL_PROCEDURE | EC, OP | No | 1 |
| All interinstitutional procedures | x | | x | x | x | http://new.eur-lex.europa.eu/search.html?qid=1392198196777&DTS_DOM=LEGAL_PROCEDURE&type=advanced&lang=en&SUBDOM_INIT=LEGAL_PROCEDURE&DTS_SUBDOM=LEGAL_PROCEDURE | EC, OP | No | 1 |
| Withdrawn proposals in a given year | x | | x | x | x | http://new.eur-lex.europa.eu/search.html?LP_WITHDRAWN_FL=true&qid=1392198220133&DTS_DOM=LEGAL_PROCEDURE&type=advanced&lang=en&SUBDOM_INIT=LEGAL_PROCEDURE&DTS_SUBDOM=LEGAL_PROCEDURE | EC, OP | No | 1 |
| EU directives | x | | x | x | x | http://new.eur-lex.europa.eu/search.html?instInvStatus=ALL&qid=1392198356633&DB_TYPE_OF_ACT=directive&DTS_DOM=EU_LAW&type=advanced&lang=en&SUBDOM_INIT=LEGISLATION&DTS_SUBDOM=LEGISLATION | EC, OP | No | 1 |
| Consolidated legislation | x | | x | x | x | http://eur-lex.europa.eu/en/consleg/latest/index.htm | EC, OP | No | 1 |
| Legislation - basic acts | x | | x | x | x | http://new.eur-lex.europa.eu/search.html?REP=REP&instInvStatus=ALL&qid=1392198296183&DTS_DOM=EU_LAW&type=advanced&lang=en&SUBDOM_INIT=LEGISLATION&DTS_SUBDOM=LEGISLATION | EC, OP | No | 1 |
| Regional Project | x | | | | | http://ec.europa.eu/regional_policy/projects/stories/index_en.cfm | EC, DG REGIO | No | 1 |

examples

| Dataset | | | | | | URL | Institution | | |
|---|---|---|---|---|---|---|---|---|---|
| Register of EU anti-trust cases | x | | x | x | x | http://ec.europa.eu/competition/cartels/cases/cases.html | EC, DG COMP | No | 1 |
| Staff by grade (European Commission) | x | | | | | http://ec.europa.eu/civil_service/docs/europa_sp2_bs_nat_x_grade_en.pdf | EC | No | 1 |
| Start-ups and Bankruptcies Statistics | | x | | x | | http://ec.europa.eu/enterprise/policies/sme/business-environment/failure-new-beginning/policy_structure/support_for_policy_development/statistics_en.htm | EC, DG ENTR | No | 1 |
| State Aid register | x | | | | | http://ec.europa.eu/competition/state_aid/register/ | EC, DG COMP | No | 1 |
| Statistical annex of European Economy | | x | x | x | x | http://ec.europa.eu/economy_finance/publications/european_economy/2013/2013-sa-autumn_en.htm | EC, DG ECFIN | No | 1 |
| Statistics on Trade | | x | x | x | x | http://ec.europa.eu/trade/statistics/ | EC, DG TRADE | No | 1 |
| Study on the Competitiveness of the European Meat Processing Industry | | x | | x | | http://ec.europa.eu/enterprise/sectors/food/files/report_compmeat_en.pdf | EC, DG ENTR | No | 1 |
| Study on transfer pricing | | | | x | | http://ec.europa.eu/europeaid/what/economic-support/documents/transfer-pricing-study_en.pdf | EuropeAid | No | 1 |
| European company survey | | | x | x | x | http://www.eurofound.europa.eu/surveys/ecs/index.htm | Eurofound | No | 1 |
| European quality of life survey | | | x | x | x | http://www.eurofound.europa.eu/surveys/eqls/index.htm | Eurofound | No | 1 |
| Taxes and customs database | | x | x | x | x | http://ec.europa.eu/taxation_customs/tedb/taxSearch.html | EC, DG TAXUD | No | 1 |
| EURES advisers | | | | x | x | https://ec.europa.eu/eures/main.jsp?catId=3&acro=eures&lang=en | EC, DG EMPL | No | 1 |
| Number of job vacancies per country per day | | | x | x | x | https://ec.europa.eu/eures/main.jsp?acro=job&lang=en&viewDistrib=true | EC, DG EMPL | No | 1 |
| National employment services | | | | x | x | https://ec.europa.eu/eures/main.jsp?catId=0&lang=en&acro=links&orgTypeId=0&myOrgTypeId=1 | EC, DG EMPL | No | 1 |
| Trade Mark View | | | x | x | x | https://www.tmdn.org/tmview/welcome | OAMI | No | 1 |
| Agricultural | | | x | x | x | http://ec.europa.eu/agriculture/trade-analysis/index_en.htm | EC, DG AGRI | No | 1 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Trade analysis Standard Eurobarometer surveys | | x | x | http://ec.europa.eu/public_opinion/archives/eb_arch_en.htm | EC, DG EAC & DG COMM | No | 1 |
| Eurobarometer - special surveys | x | | x | | http://ec.europa.eu/public_opinion/archives/eb_special_200_180_en.htm | EC, DG COMM | No | 1 |
| Alert Mechanism Report 2014 - statistical annex | | | | | http://ec.europa.eu/europe2020/pdf/2014/statannex2014_swd_en.pdf | Council of the European Union | No | 1 |
| Learning opportunities | | | x | x | https://ec.europa.eu/eures/main.jsp?lang=en&acro=learning&catId=487&parentId=55 | EC, DG EMPL | No | 1 |
| Cases opened per year by the EU Ombudsman | x | | | | http://www.ombudsman.europa.eu/cases/casesopened.faces | Ombudsman | No | 1 |
| List of EU Ombudsman special reports | x | | | | http://www.ombudsman.europa.eu/en/cases/specialreports.faces | Ombudsman | No | 1 |
| List of EU Ombudsman annual reports | x | | | | http://www.ombudsman.europa.eu/activities/annualreports.faces | Ombudsman | No | 1 |
| Council meetings | x | | x | x | http://www.consilium.europa.eu/press/council-meetings?lang=en | Council of the European Union | No | 1 |
| Annual reports on access to Council documents | x | | | | http://www.consilium.europa.eu/documents/policy-regarding-access-to-council-documents/basic-texts-on-transparency.aspx?lang=en | Council of the European Union | No | 1 |
| Voting in the Council of the European Union | x | x | x | x | http://register.consilium.europa.eu/doc/srv?l=EN&t=PDF&gc=true&sc=false&f=ST%2012104%202006%20INIT | Council of the European Union | No | 1 |
| Unemployment rate | | | x | | http://sdw.ecb.europa.eu/quickview.do?SERIES_KEY=132.STS.M.I6.S.UNEH.LTT000.4.000 | European Central Bank | No | 1 |
| EESC list of Members | x | | | | http://memberspage.eesc.europa.eu/Result.aspx?f=0&s=0&o1=0&o2=0&o3=0 | European Economic and Social Committee | No | 1 |
| Statistics of judicial activity | x | | x | x | http://curia.europa.eu/jcms/upload/docs/application/pdf/2013-04/192685_2012_6020_cdj_ra_2012_en_proof_01.pdf | Court of justice of the European | No | 1 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| List of meetings | x | | | x | http://www.european-council.europa.eu/council-meetings?lang=en | Union European Council | No | 1 |
| Comitology procedures | x | | x | | http://ec.europa.eu/transparency/regcomitology/index.cfm?do=Search.Search&NewSearch=1 | EC, Secretariat - General | No | 1 |
| Country thematic studies on access to justice | | | x | x | http://fra.europa.eu/en/country-report/2012/country-thematic-studies-access-justice | European Agency for Fundamental Rights | No | 1 |
| Country factsheets - asylum seekers perspectives | | | x | | http://fra.europa.eu/en/country-data/2012/country-factsheets-asylum-seekers-perspective | European Agency for Fundamental Rights | No | 1 |
| Bathing Water Quality | | | x | x | http://www.eea.europa.eu/themes/water/status-and-monitoring/state-of-bathing-water/bathing-water-data-viewer | EEA | no | 1 |
| European Parliament calendar of plenaries and committees's meetings | x | x | x | x | http://www.europarl.europa.eu/plenary/en/meetings-search.html | European Parliament | No | 1 |
| European Parliament list of Texts Adopted (final) by year | x | x | x | x | http://www.europarl.europa.eu/plenary/en/texts-adopted.html | European Parliament | No | 1 |
| Euroepan Parliament list of questions and declarations | x | x | x | x | http://www.europarl.europa.eu/plenary/en/parliamentary-questions.html | European Parliament | No | 1 |
| Court of Justice of the European Union cases - Court of Justice | x | x | x | | http://curia.europa.eu/juris/liste.jsf?pro=&nat=or&oqp=&dates=%2524type%253Dpro%2524mode%253DfromTo%2524from%253D1950.01.01%2524to%253D2014.03.06&lg=&language=en&jur=C&cit=none%252CC%252CCJ%252CR%252C2008E%252C%252C%252C%252C%252C%252C%252C%252C%252C%252Ctrue%252Cfalse%252Cfalse&td=ALL&pcs=Oor&avg=&redirection=aff&page=1&mat=or&jge=&for=&cid=615376 | Court of justice of the European Union | No | 1 |
| Court of Justice of the European | x | x | x | | http://curia.europa.eu/juris/liste.jsf?pro=&lgrec=en&nat=or&oqp=&dates=%2524type%253Dpro%2524mode%253DfromTo%2524from%253D1950.01.01 | Court of justice of the European | No | 1 |

| Dataset | | | | | | | URL | Institution | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Union cases - General Court | | | | | | | %2524to%253D2014.03.06&lg=&language=en&jur=T&cit=none%252CC%252CCJ%252CR%252C2008E%252C%252C%252C%252C%252C%252C%252C%252C%252C%252Ctrue%252Cfalse%252Cfalse&td=ALL&pcs=Oor&avg=&redirection=aff&page=1&mat=or&jge=&for=&cid=615376 | Union | | |
| Court of Justice of the European Union cases - Civil Service Tribunal | x | x | x | | | | http://curia.europa.eu/juris/liste.jsf?pro=&lgrec=en&nat=or&oqp=&dates=%2524type%253Dpro%2524mode%253DfromTo%2524from%253D1950.01.01%2524to%253D2014.03.06&lg=&language=en&jur=F&cit=none%252CC%252CCJ%252CR%252C2008E%252C%252C%252C%252C%252C%252C%252C%252C%252C%252Ctrue%252Cfalse%252Cfalse&td=ALL&pcs=Oor&avg=&redirection=aff&page=1&mat=or&jge=&for=&cid=615376 | Court of justice of the European Union | No | 1 |
| Court staff directory | x | | | | | | http://curia.europa.eu/jcms/jcms/P_80908/ | Court of justice of the European Union | No | 1 |
| EPSO Statistics - Number of applications | x | | x | | | | http://blogs.ec.europa.eu/eu-careers.info/tag/number-of-applications/ | European Personnel Selection Office (EPSO) | No | 1 |
| Who is who | x | | x | x | | x | http://europa.eu/whoiswho/public/ | EC | No | 1 |
| Incident management Taxonomies | | | | x | x | x | https://www.enisa.europa.eu/activities/cert/support/incident-management/browsable/incident-handling-process/incident-taxonomy/existing-taxonomies | ENISA | No | 1 |
| Budget execution by year and by theme | x | | | | | | http://ec.europa.eu/research/fp7/index_en.cfm?pg=budget | EC, DG RTD | No | 2 |
| Documents related to the budget | | x | | | | | http://ec.europa.eu/budget/biblio/documents/index_en.cfm | EC, DG BUDG | No | 2 |
| EU Capital exercise final results | | | x | | | | http://www.eba.europa.eu/risk-analysis-and-data/eu-capital-exercise/final-results | European Banking Authority | No | 2 |
| EU KLEMS | | | | | | | http://ec.europa.eu/economy_finance/db_indicators/eu_klems/index_en.htm | EC, DG ECFIN | No | 2 |
| Eurostat ICT community surveys | | | | | x | | http://epp.eurostat.ec.europa.eu/portal/page/portal/information_society/data/comprehensive_databases | EC, DG ESTAT | No | 2 |
| Farm Accountancy Data Network | | | x | | | | http://ec.europa.eu/agriculture/rica/publications_en.cfm | EC, DG AGRI | No | 2 |

| Dataset | | | | | | URL | Institution | | |
|---|---|---|---|---|---|---|---|---|---|
| (FADN) Publications | | | | | | | | | |
| Fiscal institutions database | | | | | | http://ec.europa.eu/economy_finance/db_indicators/fiscal_governance/independent_institutions/index_en.htm | EC, DG ECFIN | No | 2 |
| Fiscal rules database | | x | x | | x | http://ec.europa.eu/economy_finance/db_indicators/fiscal_governance/fiscal_rules/index_en.htm | EC, DG ECFIN | No | 2 |
| Innovation Union Competitiveness Report 2011 | | | x | | x | http://ec.europa.eu/research/innovation-union/index_en.cfm?pg=home&section=competitiveness-report&year=2011 | EC, DG RTD | No | 2 |
| Members European Parliament (MEPs) | x | | | x | x | http://www.europarl.europa.eu/meps/en/full-list.html | European Parliament | No | 2 |
| MICREF | | | x | x | x | http://ec.europa.eu/economy_finance/indicators/economic_reforms/micref/ | EC, DG ECFIN | No | 2 |
| Monetary Conditions Index | | x | | x | | http://ec.europa.eu/economy_finance/db_indicators/conditions/index_en.htm | EC, DG ECFIN | No | 2 |
| Overall statistics on temporary mobility | | x | | x | x | http://ec.europa.eu/internal_market/qualifications/regprof/index.cfm?action=stat_overall&b_services=true | EC, DG MARKT | No | 2 |
| Cohesion policy 2014-2020 - Available budget | x | | | x | x | http://ec.europa.eu/regional_policy/thefunds/funding/index_en.cfm | EC, DG REGIO | No | 2 |
| Regulated professions database | | x | x | x | | http://ec.europa.eu/internal_market/qualifications/regprof/index.cfm?action=homepage | EC, DG MARKT | No | 2 |
| SME Performance Review | | x | | x | x | http://ec.europa.eu/enterprise/policies/sme/facts-figures-analysis/performance-review/index_en.htm | EC, DG ENTR | No | 2 |
| State Aid Statistics | x | | | | | http://ec.europa.eu/competition/state_aid/statistics/statistics_en.html | EC, DG COMP | No | 2 |
| Statistical bulletin 2013 | | x | | x | x | http://www.emcdda.europa.eu/stats13 | European Monitoring Centre for drugs and drugs addictions | No | 2 |
| Statistics - Professionals | | x | | x | | http://ec.europa.eu/internal_market/qualifications/regprof/index.cfm?action=stat_overall | EC, DG MARKT | No | 2 |

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|---|---|---|---|---|---|---|---|---|
| moving abroad (establishment) | | | | | | | | |
| Table & Chart Reports e-business | | | x | x | [http://ec.europa.eu/enterprise/archives/e-business-watch/statistics/table_chart_reports.htm](http://ec.europa.eu/enterprise/archives/e-business-watch/statistics/table_chart_reports.htm) | EC, DG ENTR | No | 2 |
| Table & Chart Reports e-business 2 | | | x | x | [http://ec.europa.eu/enterprise/archives/e-business-watch/statistics/data.htm](http://ec.europa.eu/enterprise/archives/e-business-watch/statistics/data.htm) | EC, DG ENTR | No | 2 |
| Tax and benefits indicators database | x | x | x | | [http://ec.europa.eu/economy_finance/db_indicators/tab/](http://ec.europa.eu/economy_finance/db_indicators/tab/) | EC, DG ECFIN | No | 2 |
| Taxation Reforms Database (TRD) | | x | x | x | [http://ec.europa.eu/economy_finance/indicators/economic_reforms/taxation_reforms_database/](http://ec.europa.eu/economy_finance/indicators/economic_reforms/taxation_reforms_database/) | EC, DG ECFIN | No | 2 |
| The iGrowGreen assessment framework | x | x | x | x | [http://ec.europa.eu/economy_finance/indicators/economic_reforms/Quantitative/byIndicatorList/index.cfm?appName=igg&appSid=5](http://ec.europa.eu/economy_finance/indicators/economic_reforms/Quantitative/byIndicatorList/index.cfm?appName=igg&appSid=5) | EC, DG ECFIN | No | 2 |
| The LIME assessment framework (LAF) database | x | x | x | x | [http://ec.europa.eu/economy_finance/indicators/economic_reforms/Quantitative/laf/](http://ec.europa.eu/economy_finance/indicators/economic_reforms/Quantitative/laf/) | EC, DG ECFIN | No | 2 |
| Natural uranium contracts concluded by, or notified to ESA, 2000 - 2012 | | | x | x | [http://ec.europa.eu/euratom/docs/Nat_u_Contracts.xls](http://ec.europa.eu/euratom/docs/Nat_u_Contracts.xls) | Euratom supply agency | No | 2 |
| Special fissile material contracts concluded by, or notified to ESA, 2000 - 2012 | x | | x | x | [http://ec.europa.eu/euratom/docs/Special_fissile_contracts.xls](http://ec.europa.eu/euratom/docs/Special_fissile_contracts.xls) | Euratom supply agency | No | 2 |
| EU-27 reactor needs (or gross | | | x | | [http://ec.europa.eu/euratom/docs/ANNEX1-ReactorReq.xls](http://ec.europa.eu/euratom/docs/ANNEX1-ReactorReq.xls) | Euratom supply agency | No | 2 |

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| requirements) and net requirements (quantities in tU and tSWU) | | | | | |
| Fuel loaded into EU-27 reactors and deliveries of fresh fuel under purchasing contracts | x | | http://ec.europa.eu/euratom/docs/ANNEX2-FUEL.xls | Euratom supply agency | No | 2 |
| Purchases of Natural Uranium by EU utilities by origin, 1992-2012 (tU) | x | x | http://ec.europa.eu/euratom/docs/Purchases_Nat_U.xls | Euratom supply agency | No | 2 |
| Providers of enrichment services delivered to EU utilities, 1993-2012 (tSWU) | x | x | http://ec.europa.eu/euratom/docs/F7-SupplyofEN.xls | Euratom supply agency | No | 2 |
| Use of plutonium in MOX in EU-27 and estimated natural uranium (NatU) and separative work savings | x | | http://ec.europa.eu/euratom/docs/T8-MOX.xls | Euratom supply agency | No | 2 |
| Total uranium inventories owned by EU utilities at the end of the year, 2007-2012 (tU equivalent) | x | | http://ec.europa.eu/euratom/docs/F8-Inventory.xls | Euratom supply agency | No | 2 |
| Natural uranium | x | | http://ec.europa.eu/euratom/docs/F9-CoverageRate.xls | Euratom supply | No | 2 |

| Dataset | | | | URL | Source | Open? | Score |
|---|---|---|---|---|---|---|---|
| coverage 2013-2021 | | | | | agency | | |
| Uranium sellers to EU utilities in 2011 and 2012 | | x | | http://ec.europa.eu/euratom/docs/ANNEX5-SUPPLIERS.xls | Euratom supply agency | No | 2 |
| Development aid spending of the EU | x | | | http://ec.europa.eu/europeaid/how/accountability/iati_en.htm | EC, DG DEVCO | No | 3 |
| Farm Accountancy Data Network (FADN) FADN Public database | | x | | http://ec.europa.eu/agriculture/rica/database/database_en.cfm | EC, DG AGRI | No | 3 |
| EU public procurement | | x | x | http://ted.europa.eu/TED/main/HomePage.do | EC, OP | No | 3 |
| Labour market and wage developments (LABDEV) indicators | | x | x x | http://ec.europa.eu/economy_finance/indicators/labdev/stats/index_en.html | EC, DG ECFIN | No | 3 |
| LABREV | | x x | x | http://ec.europa.eu/economy_finance/indicators/economic_reforms/labref/ | EC, DG ECFIN | No | 3 |
| The IDB Public Access | x | | | http://ec.europa.eu/health/data_collection/databases/idb/public_access/index_en.htm | EC, DG SANCO | No | 3 |
| ECB Bank Lending Survey | | x | | http://www.ecb.europa.eu/stats/money/surveys/lend/html/index.en.html | European Central Bank | No | 3 |
| Harmonised long-term interest rates for convergence assessment purposes | | x | | http://www.ecb.europa.eu/stats/money/long/html/index.en.html | European Central Bank | No | 3 |
| Inflation in the euro area | | x | | http://www.ecb.europa.eu/stats/prices/hicp/html/inflation.en.html | European Central Bank | No | 3 |
| ESCO (European skillls, competences and occupations) | | x | | https://ec.europa.eu/esco/web/guest/qualificationbrowser | EC, DG EMPL | No | 4 |

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| Indicators of the electronic communications market | | x | | x | http://ec.europa.eu/digital-agenda/en/download-data | EC, DG CNECT | No | 4 |
| EU Semantic Interoperability Catalogue | x | | x | | x | https://joinup.ec.europa.eu/catalogue/repository/eu-semantic-interoperability-catalogue | EC, DIGIT | No | 5 |
| European Consumer Complaint Registration System (Consumer Complaints) | | | x | | | https://open-data.europa.eu/en/data/dataset/1F04AINMCOOcRxUlCYxA | EC, DG SANCO | No | - |
| MACMIC | | | x | x | x | http://ec.europa.eu/economy_finance/indicators/economic_reforms/macmic/dsp_sim.cfm?CFID=40687916&CFTOKEN=58269f1f1172d8c2-9790D15C-EA9C-E63F-DDB28E03E9EF22F1&jsessionid=0515d8277153e2b61c6d7244f573054a4c6dTR | EC, DG ECFIN | No | - |
| vote decision for each MEP | x | | x | x | x | | European Parliament | No | - |
| Annual List of contractors | x | | | | x | https://open-data.europa.eu/en/data/dataset/annual-list-contractors-2011 | EC, DG ELARG | Yes | 1 |
| Budget of the EU institutions, bodies, the Ombudsman and the EDPS | x | | | | | https://open-data.europa.eu/en/data/dataset/budget-2013 | EC, OP | Yes | 1 |
| Budget of the European Union | x | | | | | https://open-data.europa.eu/en/data/dataset/budget-2013 | EC, OP | yes | 1 |
| Detailed information on research projects funded by the EU | x | | x | x | x | https://open-data.europa.eu/en/data/dataset?q=cordis&ext_boolean=all&sort=score+desc | EC, CORDIS | Yes | 1 |
| Eurobarometer 2012 on perceptions of | | | x | | x | https://open-data.europa.eu/en/data/dataset/eurobarometer-2012-on-perceptions-of-discrimination-in-the-eu | EC, DG Justice | Yes | 1 |

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| discrimination in the EU | | | | | | |
| Eurostat statistics | | x | https://open-data.europa.eu/en/data/dataset?q=eurostat&ext_boolean=all&groups=estat&op= | EC, DG ESTAT | Yes | 1 |
| Gender Equality Index | | x | https://open-data.europa.eu/en/data/dataset/gender-equality-index | European Institute for Gender Equality | Yes | 1 |
| New infringement cases | | x x | https://open-data.europa.eu/en/data/dataset/vqKJie0NEenBmfIumsX8w | EC, DG ESTAT | Yes | 1 |
| Projects financed by the European Investment Bank | x | | https://open-data.europa.eu/en/data/dataset/projects-financed-by-the-european-investment-bank | European Investment Bank | Yes | 1 |
| Projects to be financed by the European Investment Bank | x | | https://open-data.europa.eu/en/data/dataset/projects-to-be-financed-by-the-european-investment-bank | European Investment Bank | Yes | 1 |
| Suitability maps, aggregate of 19 datasets (ForestFocus) | | x | https://open-data.europa.eu/en/data/dataset/dLt3vYqO3k2cKtlM05ieuQ | EC, DG JRC | Yes | 1 |
| TARIC Consultation | | x x | https://open-data.europa.eu/en/data/dataset/taric-consultation | EC, DG TAXUD | Yes | 1 |
| Aggregate statistical data | x | x | http://www.eba.europa.eu/supervisory-convergence/supervisory-disclosure/aggregate-statistical-data | European Banking Authority | Yes | 2 |
| DG SANCO data inventory - European Union Register on Nutrition and Health Claims (Health Claims) | | x | https://open-data.europa.eu/en/data/dataset/OP38FLN0ZKBqKD8ZBhJA | EC, DG SANCO | Yes | 2 |
| Cohesion policy 2007-2013 - available budget | x | x x | http://ec.europa.eu/regional_policy/thefunds/funding/index_en.cfm | EC, DG REGIO | Yes | 2 |

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| Beneficiaries of EU spending (FTS) | x | | | x | https://open-data.europa.eu/en/data/dataset/FTS | EC, DG BUDG | Yes | 2 |
| EU transport in Figures 2011 | | | x | | https://open-data.europa.eu/en/data/dataset/eu-transport-in-figures-2011 | EC, DG MOVE | Yes | 2 |
| EU transport in Figures 2012 | | | x | | https://open-data.europa.eu/en/data/dataset/eu-transport-in-figures-2012 | EC, DG MOVE | Yes | 2 |
| EU transport in Figures 2013 | | | x | | https://open-data.europa.eu/en/data/dataset/movepocketbook13 | EC, DG MOVE | Yes | 2 |
| ICT research projects under EU-FP7 | | x x x x | | | https://open-data.europa.eu/en/data/dataset/ict-research-projects-under-eu-fp7 | EC, DG CNECT | Yes | 2 |
| Joint European Parliament and Commission Transparency Register for organisations and self-employed individuals engaged in EU policy- making and policy implementation | x | | | | https://open-data.europa.eu/en/data/dataset/transparency-register | EC, Secretariat - General | Yes | 2 |
| Plant-by-plant emissions of SO2, NOx and dust and energy input of large combustion plants covered by Directive 2001/80/EC | | x | x | | https://open-data.europa.eu/en/data/dataset/ncnWmPIbZRpsG2djEhoyWg | EC, DG ESTAT | Yes | 2 |
| Register of Commission expert groups | x | | | | https://open-data.europa.eu/en/data/dataset/sg-regexp | EC, Secretariat - General | Yes | 2 |

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| and similar entities | | | | | | |
| Multilateral trading facilities | | x | | https://open-data.europa.eu/en/data/dataset/MiFID_RM | European Securities and Markets Authority | Yes | 2 |
| UCITS management companies | | x | x | https://open-data.europa.eu/en/data/dataset/ucits-management-companies | European Securities and Markets Authority | Yes | 2 |
| AMECO - The annual macro-economic database | | x | | http://open-data.europa.eu/en/data/dataset/ameco | EC, DG ECFIN | Yes | 3 |
| DG SANCO data inventory - Rapex (Rapid Alert System - Non-Food) | | x | | https://open-data.europa.eu/en/data/dataset/Zk5Wq37ZXQ8ug27jbMgJaQ | EC, DG SANCO | Yes | 3 |
| 18-year-olds in education | | x | | https://open-data.europa.eu/en/data/dataset/FU1dVmK2p78nimYJ7qFaoA | EC, DG ESTAT | Yes | 3 |
| Aggregated measurement of support for agriculture | x | x | | https://open-data.europa.eu/en/data/dataset/Y7rJ9RJFN0rlUq3PezPA | EC, DG ESTAT | Yes | 3 |
| Air pollution data (aggregate of datasets) | | x | x | https://open-data.europa.eu/en/data/dataset/X8ckCZJa9ZL5QF6o5VICPg | EC, DG ENV (EEA) | Yes | 3 |
| Ambient Air Quality | | x | x | https://open-data.europa.eu/en/data/dataset/Af3mdjj2XhXWgw3OkFVSvA | EEA | Yes | 3 |
| Bodies of translated text by the EC translation service 2004-2012 | | x x x | | http://open-data.europa.eu/en/data/dataset/dgt-translation-memory | EC, DG TRANSLATION | Yes | 3 |
| Business | | x | x | https://open-data.europa.eu/en/data/dataset/f1mIEllQbE16dqZmMviL1g | EC, DG ESTAT | Yes | 3 |

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| demography | | | | | | |
| Business demography main derived indicators - NACE Rev. 2 (B-N excluding K64.2) | | x | x | https://open-data.europa.eu/en/data/dataset/tOmpKlasboUBDMGLrZS2dQ | EC, DG ESTAT | Yes | 3 |
| Business demography main variables - NACE Rev. 2 (B-N excluding K64.2) | | x | x | https://open-data.europa.eu/en/data/dataset/KRsOecr5PPITTQDxeMXKg | EC, DG ESTAT | Yes | 3 |
| Candidate List of Substances of Very High Concern for Authorisation | x | | | https://open-data.europa.eu/en/data/dataset/candidate-list-of-substances-of-very-high-concern-for-authorisation | European Chemicals Agency | Yes | 3 |
| Central Counterparties | | | | https://open-data.europa.eu/en/data/dataset/MiFID_CCP | European Securities and Markets Authority | Yes | 3 |
| Community trademark (CTM) registrations | | x | x | x | https://open-data.europa.eu/en/data/dataset/feuCwnIyHWJMk6reulSyTw | EC, DG ESTAT | Yes | 3 |
| Corporate bodies Name Authority List | x | x | | https://open-data.europa.eu/en/data/dataset/SZGmLR0FFqWyJZN4ReBeNg | EC, OP | Yes | 3 |
| Countries Name Authority List | x | x | | https://open-data.europa.eu/en/data/dataset/2nM4aG8LdHG6RBMumfkNzQ | EC, OP | Yes | 3 |
| Credit institutions: number of enterprises | | x | x | https://open-data.europa.eu/en/data/dataset/TCn481C2xYc37CsDeK4mAQ | EC, DG ESTAT | Yes | 3 |
| Credit institutions: number of | | x | x | https://open-data.europa.eu/en/data/dataset/pWyUAk6DL3qOFYqNIozBxQ | EC, DG ESTAT | Yes | 3 |

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| persons employed Crime, violence or vandalism in the area (source: SILC) | x | | https://open-data.europa.eu/en/data/dataset/GNqqEVYOfnDrhwg4SlwA | EC, DG ESTAT | Yes | 3 |
| Crimes recorded by the police | x | x | https://open-data.europa.eu/en/data/dataset/NdQuOoiTjPM9fpsrnWOBQ | EC, DG ESTAT | Yes | 3 |
| Crimes recorded by the police - NUTS 3 regions | x | x | https://open-data.europa.eu/en/data/dataset/d8JDkDNxPqicIcsFvCJd1w | EC, DG ESTAT | Yes | 3 |
| Crimes recorded by the police: historical data (total crime) 1950-2000 | x | x | https://open-data.europa.eu/en/data/dataset/lsnqasvCUZDOg9x5FUeT3w | EC, DG ESTAT | Yes | 3 |
| Crimes recorded by the police: homicide in cities | x | x | https://open-data.europa.eu/en/data/dataset/FsLDyvpXUPQyMeGw8O1aA | EC, DG ESTAT | Yes | 3 |
| Currency Name Authority List | x  x | | http://open-data.europa.eu/en/data/dataset/guyIg1DHwcSRQSF5IHFMaA | EC, OP | Yes | 3 |
| Employed in service sector and occupational status of recent school-leavers | | x | https://open-data.europa.eu/en/data/dataset/ploptQ6udtwwIW66mrAg | EC, DG ESTAT | Yes | 3 |
| Entrants (ISCED 5A) in % of secondary school graduates, by sex | | x | https://open-data.europa.eu/en/data/dataset/6NcSGc6Dh1ju3dL8AfajA | EC, DG ESTAT | Yes | 3 |
| Environment and energy in Urban Audit cities, core city | | x | https://open-data.europa.eu/en/data/dataset/Z9YT9b1I2yG2juowiwzf6A | EC, DG ESTAT | Yes | 3 |
| Environmental protection | | x | https://open-data.europa.eu/en/data/dataset/Q4jgvL61BsGAEN9gDQGTg | EC, DG ESTAT | Yes | 3 |

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| expenditure by industry | | | | | | |
| Environmental tax revenues - % of GDP | | x | x | https://open-data.europa.eu/en/data/dataset/8Q92yKDNivwjnXiUbzLyNQ | EC, DG ESTAT | Yes | 3 |
| Environmental tax revenues - % of total revenues from taxes and social contributions | | x | x | https://open-data.europa.eu/en/data/dataset/Fzd7zfeCTWmSdTiGclRlQ | EC, DG ESTAT | Yes | 3 |
| European Pollutant Release and Transfer Register | x | | x | https://open-data.europa.eu/en/data/dataset/h2HTIbZPTr4bozhzRph1fA | EEA | Yes | 3 |
| Family farm labour force | | x | | https://open-data.europa.eu/en/data/dataset/57ZDAvpvZfnAzjy87vK9g | EC, DG ESTAT | Yes | 3 |
| File types Name Authority List | x | x | | https://open-data.europa.eu/en/data/dataset/jekBqsQSiyb3AwBKgqe34g | EC, OP | Yes | 3 |
| Fleet Registry (fisheries) | | x | x | x | https://open-data.europa.eu/en/data/dataset/the-community-fishing-fleet-register | EC, DG MARE | Yes | 3 |
| Foreign direct investment in developing countries, by income group | | x | | x | https://open-data.europa.eu/en/data/dataset/o3yQm9qfaFKMs34j9Tzw | EC, DG ESTAT | Yes | 3 |
| Foreign languages learnt per pupil | | x | | https://open-data.europa.eu/en/data/dataset/YAw5uMYaZ19ohf1z0dy2g | EC, DG ESTAT | Yes | 3 |
| Formal child care by duration and age group | | x | | https://open-data.europa.eu/en/data/dataset/gXczRSi95JWaYIHBqRNQ | EC, DG ESTAT | Yes | 3 |
| General government deficit (-) and surplus (+) - annual data | x | | x | https://open-data.europa.eu/en/data/dataset/tJMJueBEP1A6PBbhrMAiBA | EC, DG ESTAT | Yes | 3 |

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|---|---|---|---|---|---|---|
| General government deficit (-) and surplus (+) - quarterly data | x | x | | https://open-data.europa.eu/en/data/dataset/UJnfOmzAVkMjsCYHzfgIA | EC, DG ESTAT | Yes | 3 |
| General government deficit/surplus | x | x | | https://open-data.europa.eu/en/data/dataset/TtX8NElBO2QLXHTM3R0q6g | EC, DG ESTAT | Yes | 3 |
| General government deficit/surplus | x | x | | https://open-data.europa.eu/en/data/dataset/cIqMGntwDCGtzcLhGCAVQA | EC, DG ESTAT | Yes | 3 |
| General government fixed investment - annual data | x | x | | https://open-data.europa.eu/en/data/dataset/h015JLnvSHa5M7aagEc1g | EC, DG ESTAT | Yes | 3 |
| General government gross debt - quarterly data | x | x | | https://open-data.europa.eu/en/data/dataset/0ssNb4oaDcXZunUYISVAA | EC, DG ESTAT | Yes | 3 |
| Government accounts - annual data | x | x | | https://open-data.europa.eu/en/data/dataset/0FZlCHMUdg3yx8fDQSK59w | EC, DG ESTAT | Yes | 3 |
| Government final consumption expenditure, current prices | x | x x x | https://open-data.europa.eu/en/data/dataset/PPAScvW4DaKdzeU7o2RbjQ | EC, DG ESTAT | Yes | 3 |
| Government final consumption expenditure, volumes | | x x x | https://open-data.europa.eu/en/data/dataset/cclp0GZ5O2DOGB5Oyg8XJQ | EC, DG ESTAT | Yes | 3 |
| Greenhouse Gas Emissions (EEA) | | x x x | https://open-data.europa.eu/en/data/dataset/Q6pu7OrER2y3atsC7E2CQ | EC, DG ESTAT | Yes | 3 |
| Greenhouse Gas Emissions (ESTAT) | | x x x | https://open-data.europa.eu/en/data/dataset/sPXPbBWHaDds6tsxAtFkFA | EEA | Yes | 3 |
| Greenhouse Gas Emissions, base | | x x x | https://open-data.europa.eu/en/data/dataset/qRiXUVCmxl91GlIrRxnk9g | EC, DG ESTAT | Yes | 3 |

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| year 1990 | | | | | | |
| Insurance, number of persons employed by type of enterprises | x | x | https://open-data.europa.eu/en/data/dataset/l41jtmsukTuiU2BNqMtYcQ | EC, DG ESTAT | Yes | 3 |
| Interinstitutional procedures Name Authority List | x x | | https://open-data.europa.eu/en/data/dataset/himOGXuuw63IyvBs1MQ | EC, OP | Yes | 3 |
| International transactions in government services n.e.c.: exports, imports and balance | x x x | | https://open-data.europa.eu/en/data/dataset/WbxaAwBZpgL4L8JKG7aGPA | EC, DG ESTAT | Yes | 3 |
| Job mismatches and their labour market effects among school levers in Europe | x | | https://open-data.europa.eu/en/data/dataset/qNdilfarF4WSNNVeAwzfuQ | EC, DG ESTAT | Yes | 3 |
| Languages Name Authority List | x x | | https://open-data.europa.eu/en/data/dataset/V7BfNkDOqYeVeQlOKTnTA | EC, OP | Yes | 3 |
| Low reading literacy performance of pupils | x x | | https://open-data.europa.eu/en/data/dataset/rDyzkSbBw2tNrDEEc2tZsA | EC, DG ESTAT | Yes | 3 |
| National Emission Ceilings (NEC) Directive Inventory | x | x x | https://open-data.europa.eu/en/data/dataset/k2G3ASvE0GxvlqIXscvGRA | EEA | Yes | 3 |
| National emissions reported to the Convention on Long-range | x | | https://open-data.europa.eu/en/data/dataset/evVnvuthDt7h9xEQNJ0NA | EEA | Yes | 3 |

| | | | | | |
|---|---|---|---|---|---|
| Transboundary Air Pollution (LRTAP Convention) National emissions reported to the UNFCCC and to the EU Greenhouse Gas Monitoring Mechanism | | x | https://open-data.europa.eu/en/data/dataset/FID1BJLtxBIN8r9tG9izA | EEA | Yes | 3 |
| Nationally designated areas (National - CDDA) | | x | https://open-data.europa.eu/en/data/dataset/s8AqzIgMsfBHxKykKonzHw | EEA | Yes | 3 |
| Organisations and sites with EMAS registration | | x | https://open-data.europa.eu/en/data/dataset/TVqXJ5UcUyGQ6az68KFU4g | EC, DG ESTAT | Yes | 3 |
| Other collective accommodation establishments | x | x | https://open-data.europa.eu/en/data/dataset/7R9V8WtObpL8S7OKS7cdDg | EC, DG ESTAT | Yes | 3 |
| Population connected to wastewater collection and treatment systems | x | x | https://open-data.europa.eu/en/data/dataset/tePIN77P7DGZqzuHMqTMSg | EC, DG ESTAT | Yes | 3 |
| Population connected to wastewater collection and treatment systems by NUTS 2 regions | x | x | https://open-data.europa.eu/en/data/dataset/Ab7mIfFMwml2JKyWTFowDw | EC, DG ESTAT | Yes | 3 |
| Private credit | | x | https://open-data.europa.eu/en/data/dataset/REZaLmcDAu4vf2P87lrKZA | EC, DG ESTAT | Yes | 3 |

| | | | | | | |
|---|---|---|---|---|---|---|
| flow in % of GDP - consolidated - annual data | | | | | | |
| Private credit flow in % of GDP - non consolidated - annual data | | x | https://open-data.europa.eu/en/data/dataset/onjsJ7Uc0qoFj3MgQswGBg | EC, DG ESTAT | Yes | 3 |
| Private credit flow in % of GDP - non consolidated - quarterly data | | x | https://open-data.europa.eu/en/data/dataset/QozgTdYjQ7UWQETXYZTkQ | EC, DG ESTAT | Yes | 3 |
| Private expenditure on education | x | x | https://open-data.europa.eu/en/data/dataset/HLJJJ8yfClBxuDTitfSvlQ | EC, DG ESTAT | Yes | 3 |
| Quarterly financial accounts for general government | | x | https://open-data.europa.eu/en/data/dataset/uC86RfSZVYFlh9ikxrSRuA | EC, DG ESTAT | Yes | 3 |
| Quarterly non-financial accounts for general government | | x | https://open-data.europa.eu/en/data/dataset/uMtisXph6rpcu5KfRhyzLw | EC, DG ESTAT | Yes | 3 |
| Real GDP per capita, growth rate and totals | x | x | https://open-data.europa.eu/en/data/dataset/yfe6QWcVDyQSd7Zgp1ltBQ | EC, DG ESTAT | Yes | 3 |
| Resource types Name Authority List | x | x | https://open-data.europa.eu/en/data/dataset/IH9DhMUVmBwTrChcWg53Q | EC, OP | Yes | 3 |
| Roles Name Authority List | x | x | https://open-data.europa.eu/en/data/dataset/0qMFlyqhv95veAyjqRNA | EC, OP | Yes | 3 |
| School expectancy | | x | https://open-data.europa.eu/en/data/dataset/m78bHgV1OUfDF2hosSL4LA | EC, DG ESTAT | Yes | 3 |

| Dataset | | | | | | URL | Institution | | |
|---|---|---|---|---|---|---|---|---|---|
| Shares of environmental and labour taxes in total tax revenues from taxes and social contributions | | | | x | x | https://open-data.europa.eu/en/data/dataset/BLO45ZWEYZfHyLmhCzeIqQ | EC, DG ESTAT | Yes | 3 |
| State Aid by type of aid | x | | | | | https://open-data.europa.eu/en/data/dataset/WFeg2bLzwWoTLP6N8zxpIA | EC, DG ESTAT | Yes | 3 |
| Transparency Register | x | | | x | | https://open-data.europa.eu/en/data/dataset/transparency-register | EC, Secretariat - General | Yes | 3 |
| Treaties Name Authority List | | x | x | | | https://open-data.europa.eu/en/data/dataset/fsFHl9UxT4IuwwXKSj8aw | EC, OP | Yes | 3 |
| Venture capital investments | | | x | | x | https://open-data.europa.eu/en/data/dataset/QhqjpDrpTNq0P91lv8XQw | EC, DG ESTAT | Yes | 3 |
| Voter turnout in national and EU parliamentary elections | x | | | | | https://open-data.europa.eu/en/data/dataset/A0rIbQd7yWfEVcjOxxsHg | EC, DG ESTAT | Yes | 3 |
| Statistical data on tourism | | | | x | x | http://epp.eurostat.ec.europa.eu/portal/page/portal/tourism/data/main_tables# | Eurostat | Yes | 3 |
| EuroVoc, the EU's multilingual thesaurus | | x | | | | https://open-data.europa.eu/en/data/dataset/I57spZ6CMZMFAIvArDiHaw | EC, OP | Yes | 4 |
| Multilingual Name Authority List | | x | x | | | https://open-data.europa.eu/en/data/dataset/ECriFq3RyR0tstEeLo2nrA | EC, OP | Yes | 4 |
| DG SANCO data inventory - Agricultural and Vegetable Catalogue | | x | x | x | x | https://open-data.europa.eu/en/data/dataset/zOMHvCgeFXW4I8vnOlekyA | EC, DG SANCO | Yes | 5 |
| DG SANCO data inventory - Community List of Approved Basic Material for | | x | x | x | x | https://open-data.europa.eu/en/data/dataset/aQZQYhWqwlBcI7b4Sn384Q | EC, DG SANCO | Yes | 5 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Forest Reproduction Material (Catalogue Forestry) | | | | | | | |
| DG SANCO data inventory - European Community Health Indicators (ECHI) | x | x | x | x | https://open-data.europa.eu/en/data/dataset/kaaoPM7Lto46XSBV2rgU1A | EC, DG SANCO | Yes | 5 |
| DG SANCO data inventory - Food additives | x | x | x | x | https://open-data.europa.eu/en/data/dataset/0VSJ36wxUk9o0IbZVgVhEg | EC, DG SANCO | Yes | 5 |
| DG SANCO data inventory - Food Contact Materials | x | x | x | x | https://open-data.europa.eu/en/data/dataset/WyiRNr2TYGsWp6xkq9A | EC, DG SANCO | Yes | 5 |
| DG SANCO data inventory - Food Enzymes | x | x | x | x | https://open-data.europa.eu/en/data/dataset/HqnTD2xZFLSVceynnT7RZw | EC, DG SANCO | Yes | 5 |
| DG SANCO data inventory - NFNET and Novel Food (Novel foods and food ingredients) | x | x | x | x | https://open-data.europa.eu/en/data/dataset/jnlY9RFaFz6OPqGk8FjLw | EC, DG SANCO | Yes | 5 |
| DG SANCO data inventory - Pesticides | x | x | x | x | https://open-data.europa.eu/en/data/dataset/1432sFyoKqUpRjV6ang2TA | EC, DG SANCO | Yes | 5 |
| DG SANCO data inventory - RASFF Window (Rapid Alert System – Food and Feed) | x | x | x | x | https://open-data.europa.eu/en/data/dataset/AcyIY83g1opyyupLt7lA | EC, DG SANCO | Yes | 5 |
| Digital agenda scoreboard key | x | x | x | x | https://open-data.europa.eu/en/data/dataset/digital-agenda-scoreboard-key-indicators | EC, DG CNECT | Yes | 5 |

| indicators | | | | |
|---|---|---|---|---|
| EnterpriseEurope Network | https://open-data.europa.eu/en/data/dataset/enterpriseeuropenetwork | EC, DG ENTR | Yes | - |