

First of its kind tool to monitor and measure open data development across Europe successfully completed.

The open data ecosystem is growing, but where and by how much? Today we are delighted to announce the successful completion of the [OpenDataMonitor project](#) which sought to answer that very question.

The [platform](#), which is the largest listing of harvested open data catalogues (171 to date), is the first of its kind to provide tools for monitoring and measuring the progress of open data. It provides comprehensive analysis to open data publishers, consumers and wider stakeholders all over Europe. The platform, designed to improve the quality of open data across Europe, has been developed by [Athena Research and Innovation Center](#), [SYNYO](#), [Potsdam Institute for eGovernment \(IFG.CC\)](#), [The University of Southampton](#) and the [Open Data Institute](#). It has been tested by use case partners [Red.es](#) and the [City of Munich](#).

OpenDataMonitor allows you to:

- better understand the European open data landscape
- find data catalogues and datasets
- analyse and visualise available metadata
- compare countries and catalogues
- reveal the hidden potential on existing resources
- access the raw data

Each of the 171 European catalogues has been analysed and assigned four indicators: how many of its datasets have an open license, how many are machine readable, its accessibility, and the completeness of its metadata (this includes data about the licence, author, organisation, date released and date updated of the datasets).

These indicators have been combined with the number of datasets published to give users an indication of how their country ranks according to the overall quality and quantity of data.

Early analysis from OpenDataMonitor shows that across Europe:

- 72% of data have open licenses (meaning they can be freely reused as long as attribution is given, and that any derived content or data is under the same licence)
- 58% are machine readable (meaning they can be easily read by a computer, unlike PDF documents for example)
- 62% are deemed accessible (the accessibility metrics analyses whether a dataset is both working and live)
- 59% of datasets have their complete metadata.

In addition to the European overview, detailed numbers for particular countries and catalogues are available throughout the platform.

All of the raw data is available via an API and for download (CC BY 4.0). We encourage the open data community to support OpenDataMonitor by:

- using the [alert monitor](#) to check for gaps in metadata and updating your original data to improve the underlying quality.
- combining the findings from ODM with other data sets and methodologies, and citing us when such results are published
- building on the backend ([available as open source](#)) as well as the [metadata integration](#)
- [providing us with details for your catalogue](#), or catalogues we might have missed or have not included within the remit of the project, so that they can be harvested.

With OpenDataMonitor shining a light on the European open data ecosystem, we can now compare countries and catalogues; address underlying issues in data provision, quality, access and licensing and reveal hidden potential on existing resources.

Disclaimer: OpenDataMonitor is a research project co-funded by the European Commission. As the open data ecosystem is developing, the figures will change over time. The figures reported on in this press release are correct at time of going to press (October 30th, 2015).