

Manual OpenSpending

A project by



and

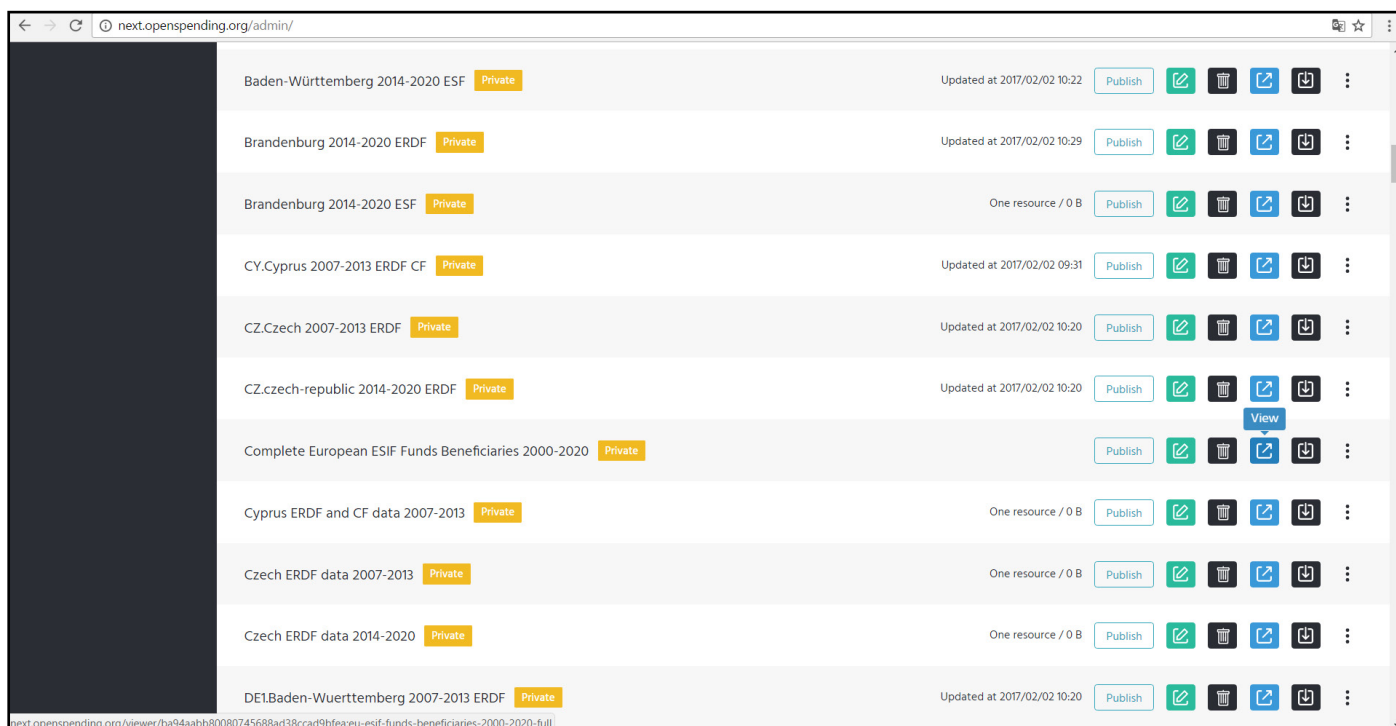


made possible through funding by:

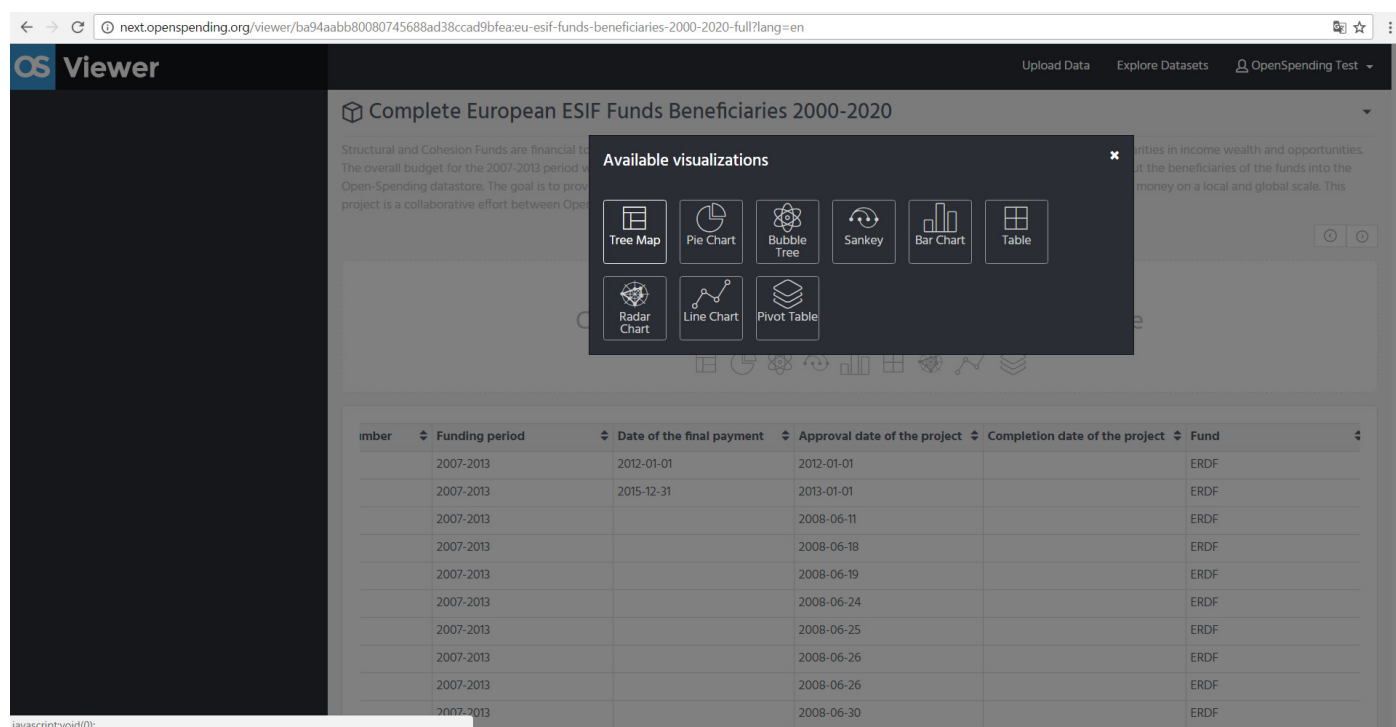


Datasets and how to use them

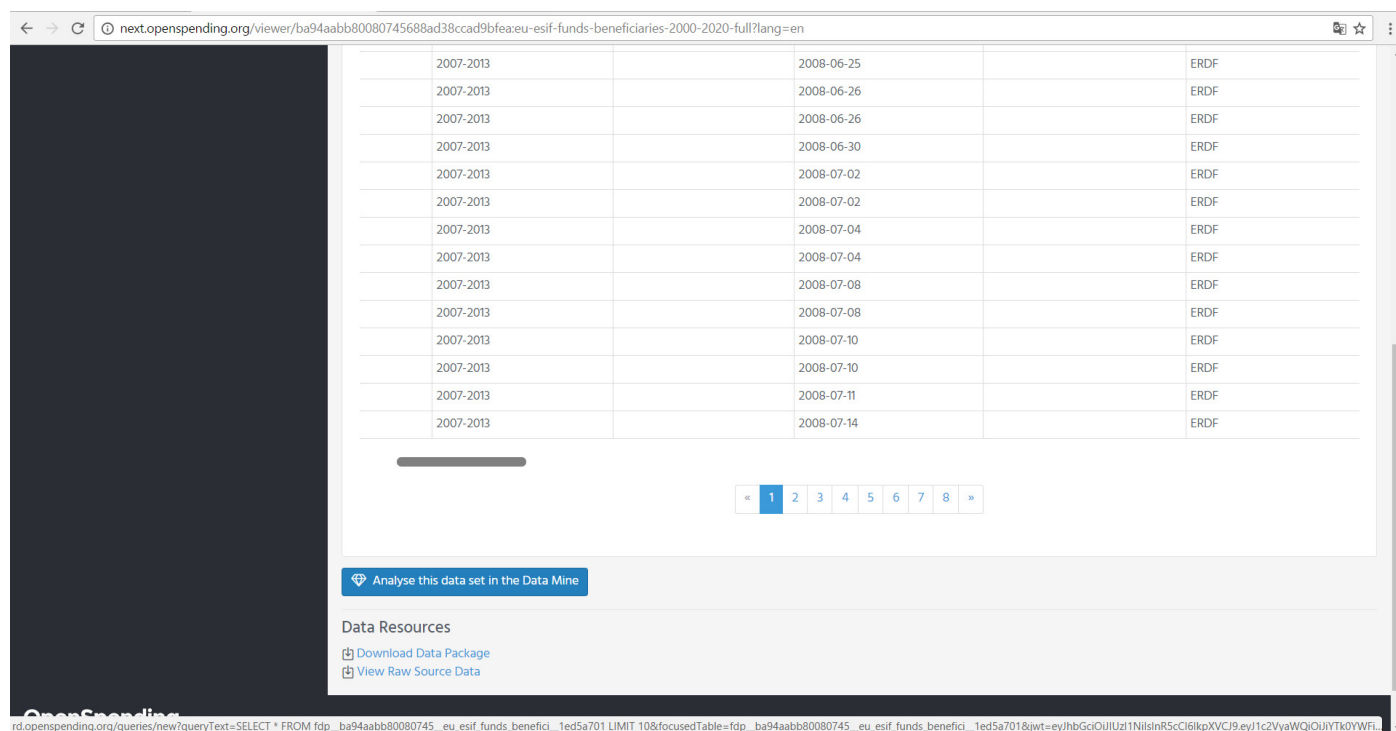
To access our datasets follow this link, which leads you to the OpenSpending viewer.



You are automatically logged in to our test account and have access to all our data. The joint dataset is called “Complete European ESIF Funds Beneficiaries 2000-2020” and includes all data. Furthermore, all single country/region datasets are accessible there too. To see an overview on what datasets are available go to the top right corner and click on OpenSpending Test (this is our test account) and then select “profile”. This page offers an overview on the latest version of datasets available. From here on you have to decide how you wish to work with the data. You can view each dataset online by selecting “view” on the right side next to the dataset, which leads you to the next screen.



A new tab opens up showing the selected dataset - in the top you can choose to work with the visualizations OpenSpending has to offer such as Tree Maps, Bar Charts or Tables. If you scroll down (bottom left) and select to analyse the data in OpenSpending's data mine (a query tool based on SQL).



next.openspending.org/viewer/ba94aabb80080745688ad38ccad9bfea.eu-esif-funds-beneficiaries-2000-2020-full?lang=en

Year	Date	ERDF
2007-2013	2008-06-25	ERDF
2007-2013	2008-06-26	ERDF
2007-2013	2008-06-26	ERDF
2007-2013	2008-06-30	ERDF
2007-2013	2008-07-02	ERDF
2007-2013	2008-07-02	ERDF
2007-2013	2008-07-04	ERDF
2007-2013	2008-07-04	ERDF
2007-2013	2008-07-08	ERDF
2007-2013	2008-07-08	ERDF
2007-2013	2008-07-10	ERDF
2007-2013	2008-07-10	ERDF
2007-2013	2008-07-11	ERDF
2007-2013	2008-07-14	ERDF

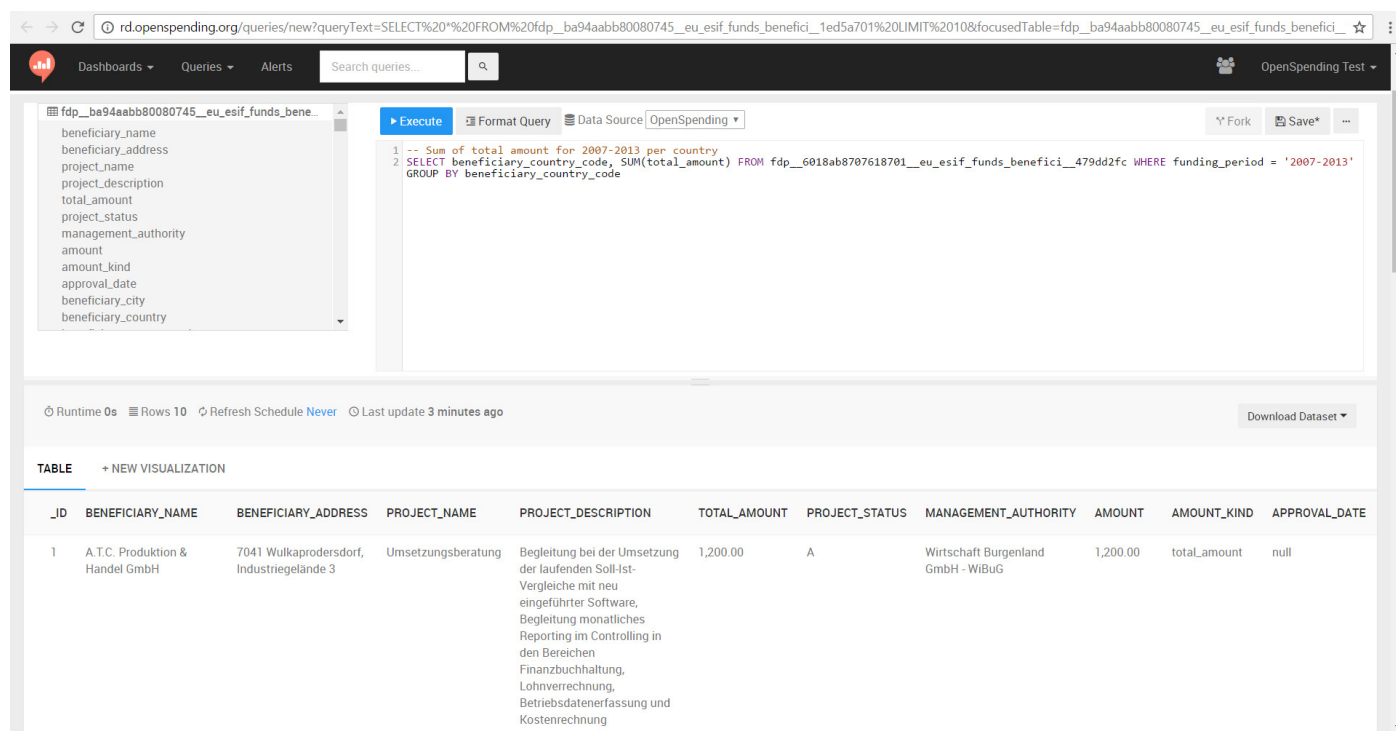
« 1 2 3 4 5 6 7 8 »

[Analyse this data set in the Data Mine](#)

Data Resources

- [Download Data Package](#)
- [View Raw Source Data](#)

SQL queries are helpful to get first insights in large datasets e.g. basic statistics such as average amount per project (as depicted below). A good introductory video for using SQL can be found [here](#).



rd.openspending.org/queries/new?queryText=SELECT%20*%20FROM%20fdp_ba94aabb80080745__eu_esif_funds_beneficiaries_2000-2020-full%20LIMIT%2010&focusedTable=fdp_ba94aabb80080745__eu_esif_funds_beneficiaries_2000-2020-full

dashboards Queries Alerts Search queries...

Execute Format Query Data Source OpenSpending

1 -- Sum of total amount for 2007-2013 per country
2 SELECT beneficiary_country_code, SUM(total_amount) FROM fdp_6018ab8707618701__eu_esif_funds_beneficiaries_2000-2020-full WHERE funding_period = '2007-2013' GROUP BY beneficiary_country_code

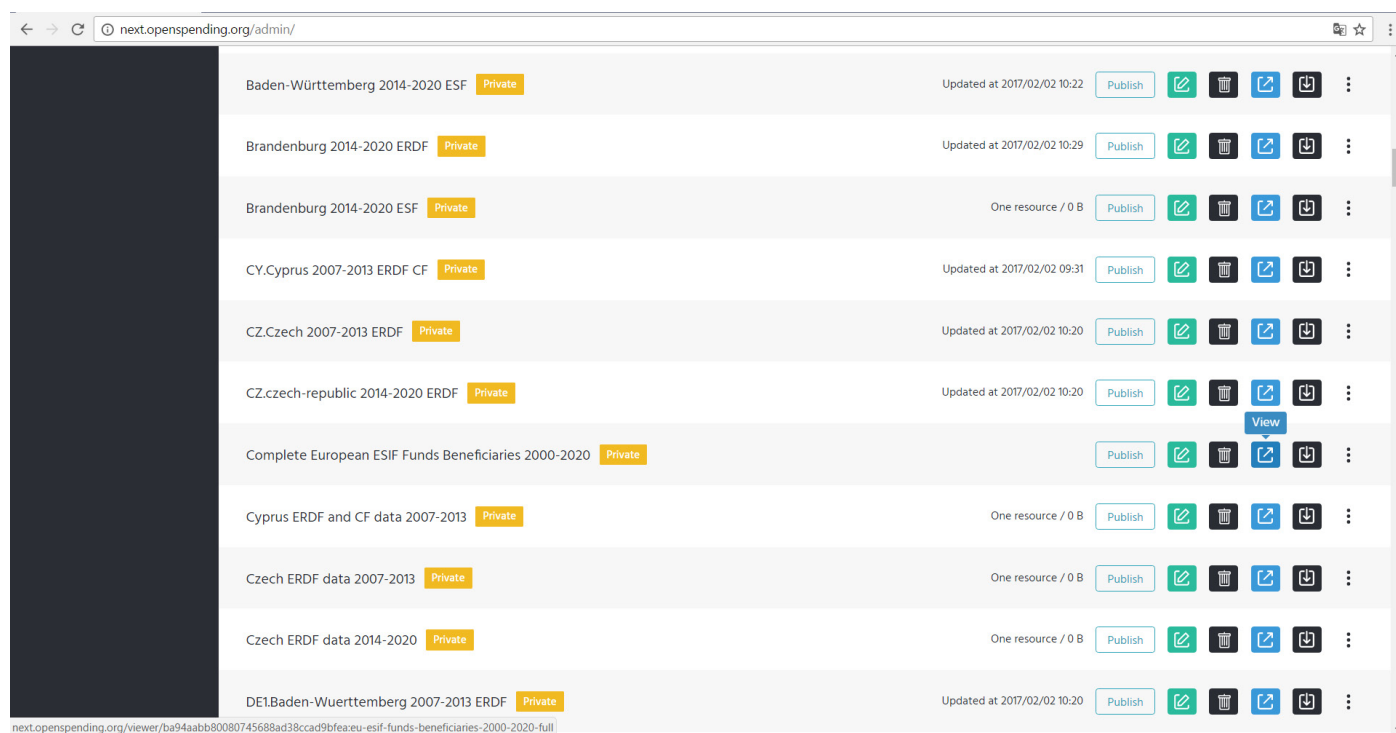
Runtime 0s Rows 10 Refresh Schedule Never Last update 3 minutes ago Download Dataset

TABLE + NEW VISUALIZATION

ID	BENEFICIARY_NAME	BENEFICIARY_ADDRESS	PROJECT_NAME	PROJECT_DESCRIPTION	TOTAL_AMOUNT	PROJECT_STATUS	MANAGEMENT_AUTHORITY	AMOUNT	AMOUNT_KIND	APPROVAL_DATE
1	A.T.C. Produktion & Handel GmbH	7041 Wulkaprodersdorf, Industriegebiete 3	Umsetzungsberatung	Begleitung bei der Umsetzung der laufenden Soll-Ist-Vergleiche mit neu eingeführter Software, Begleitung monatliches Reporting im Controlling in den Bereichen Finanzbuchhaltung, Lohnverrechnung, Betriebsdatenerfassung und Kostenrechnung	1,200.00	A	Wirtschaft Burgenland GmbH - WiBuG	1,200.00	totalAmount	null

However, for doing more in depth analysis downloading the dataset might be advisable. You can do this in the first overview by selecting "download" instead of "view". Choose "raw source data" and you will get a CSV containing all the data. You can open the data with Excel, OpenOffice, LibreOffice or Google Sheets and use the programs filtering and search options to navigate the data. Excel is known

to have some trouble with CSV files, but the other listed programs are free and enable you to navigate the data nicely.



The screenshot shows the 'next.openspending.org/admin/' interface. It features a list of datasets with columns for dataset name, status, update date, and actions. A dark sidebar is visible on the left. The dataset list includes:

Dataset Name	Status	Update Date	Actions
Baden-Württemberg 2014-2020 ESF	Private	Updated at 2017/02/02 10:22	Publish, Edit, Delete, Share, Download, More
Brandenburg 2014-2020 ERDF	Private	Updated at 2017/02/02 10:29	Publish, Edit, Delete, Share, Download, More
Brandenburg 2014-2020 ESF	Private	One resource / 0 B	Publish, Edit, Delete, Share, Download, More
CY.Cyprus 2007-2013 ERDF CF	Private	Updated at 2017/02/02 09:31	Publish, Edit, Delete, Share, Download, More
CZ.Czech 2007-2013 ERDF	Private	Updated at 2017/02/02 10:20	Publish, Edit, Delete, Share, Download, More
CZ.czech-republic 2014-2020 ERDF	Private	Updated at 2017/02/02 10:20	Publish, Edit, Delete, Share, Download, More
Complete European ESIF Funds Beneficiaries 2000-2020	Private		Publish, Edit, Delete, Share, Download, More
Cyprus ERDF and CF data 2007-2013	Private	One resource / 0 B	Publish, Edit, Delete, Share, Download, More
Czech ERDF data 2007-2013	Private	One resource / 0 B	Publish, Edit, Delete, Share, Download, More
Czech ERDF data 2014-2020	Private	One resource / 0 B	Publish, Edit, Delete, Share, Download, More
DE1.Baden-Wuerttemberg 2007-2013 ERDF	Private	Updated at 2017/02/02 10:20	Publish, Edit, Delete, Share, Download, More

The bottom of the page shows a URL: next.openspending.org/viewer/ba94aabb80080745688ad38ccad9bfea:eu-esif-funds-beneficiaries-2000-2020-full

Also consider Github was used for collecting all the data. By selecting “data” you will see an overview of all EU countries and can further select the country, region and time period you are looking for. In the “source.description.yaml” files there is often more information on where the data was originally found and especially how it was ‘mapped’. Feel free to use any of this additional information especially if you are finding certain amounts questionable or think something was mapped incorrectly. If you cannot find any information on the source in the yaml-file - check the “Issues” section and just type in the name of the country you are looking for like “Slovenia” - just be aware that issues can be closed and open.