



Open Data Day

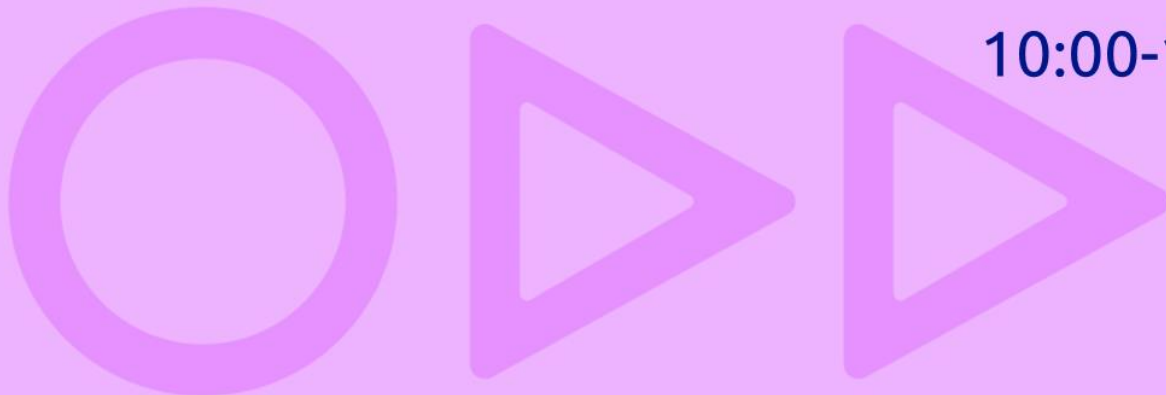
data.europa.eu
The official portal for European data

Sneak peek at the official portal for European data

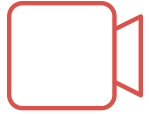
Discover data.europa.eu

8th March 2024

10:00-11:00 CET



Rules of the game



The webinar will be recorded

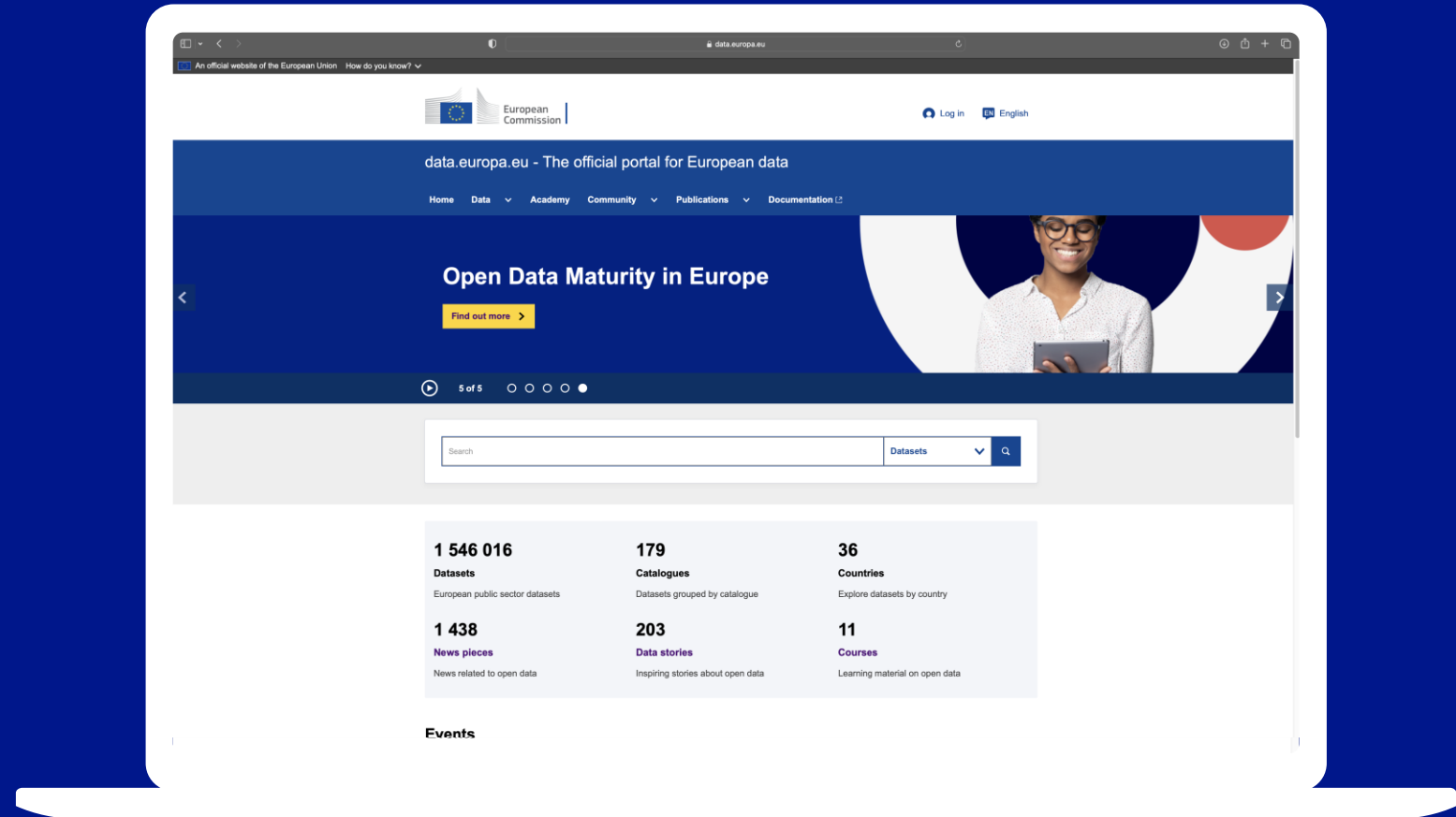


For questions, please use the ClickMeeting chat.



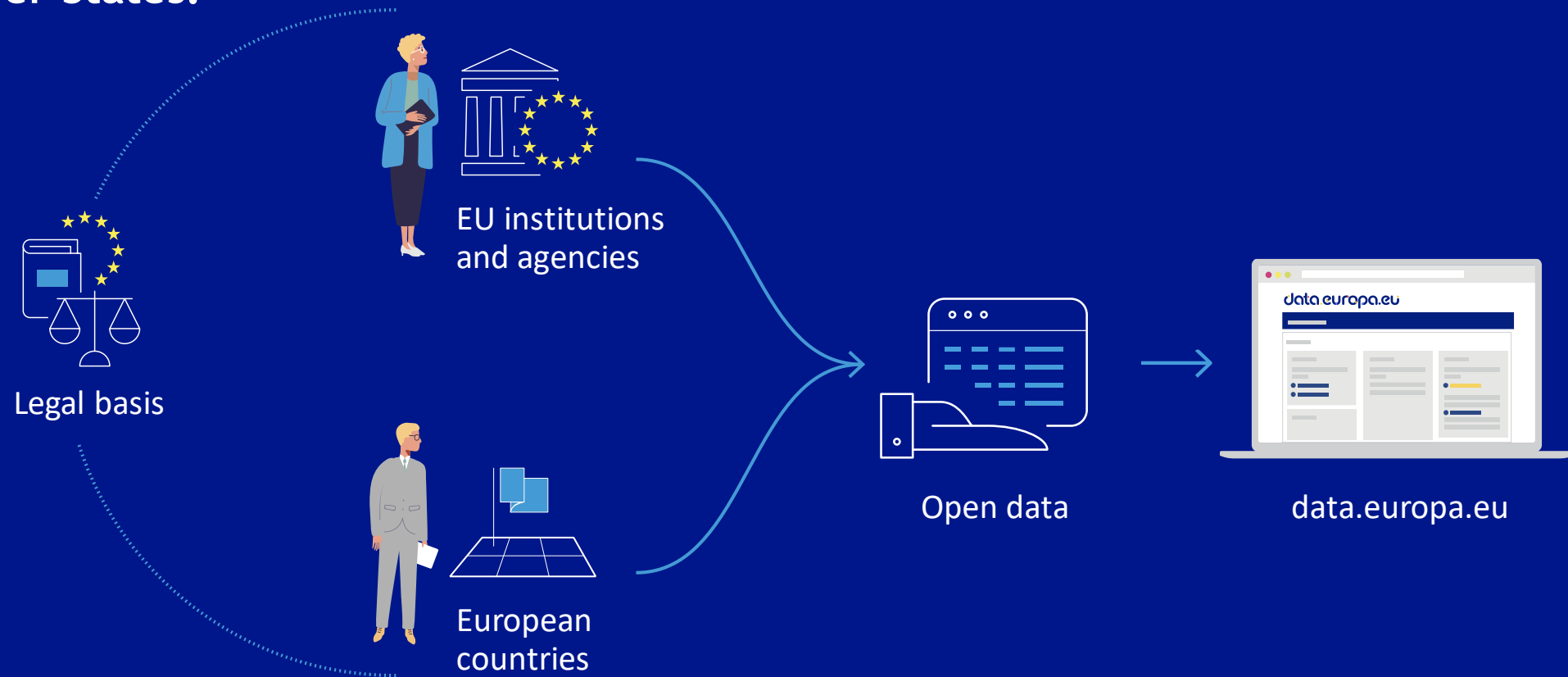
Please reserve 3 min after the webinar to help us improve by filling in our feedback form

- The official portal for European data
- Managed by the Publications Office of the European Union, European Commission
- Supporting data supply and data reuse across Europe and beyond



Who the publishers are and why they publish on the portal (legal basis)

data.europa.eu has been set up by the European Commission to implement EU open data and reuse policies under the legal acts adopted by the EU institutions and EU Member States.



The portal is a bridge between the data providers and data users

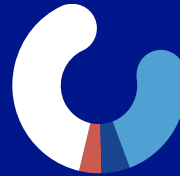
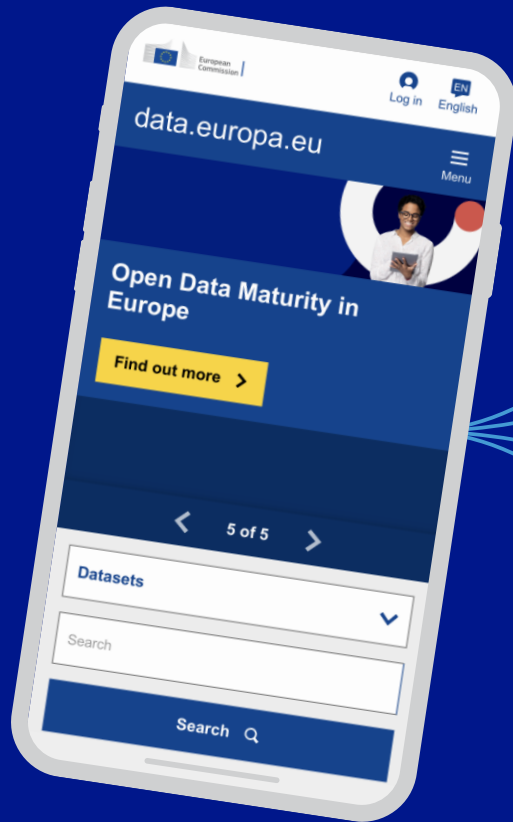
Data providers



Data users

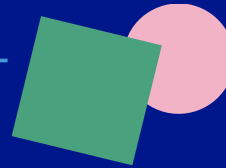


Our services in a nutshell



Data

Providing access to free public data resources across Europe via a single platform (the portal).



Academy

Supporting the EU institutions, EU Member States and European countries to publish metadata of their open data in a harmonised manner.



Community

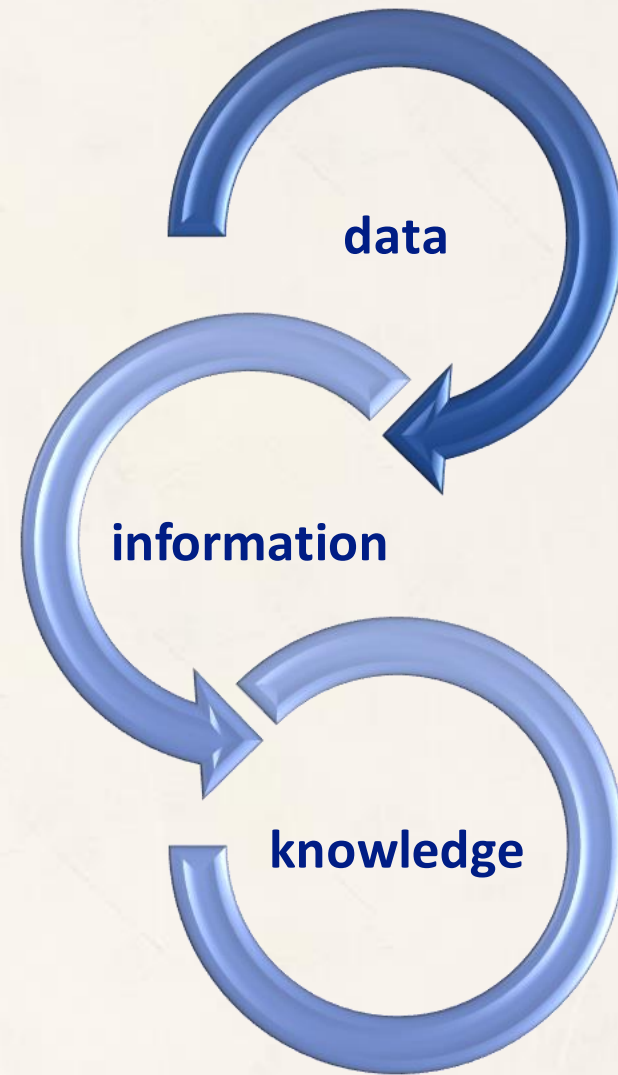
Organising conferences; communicating via social media and newsletters.



Publications

Assessing open data maturity in Europe; providing reports, studies and training via data.europa academy.

data.europa.eu connects:

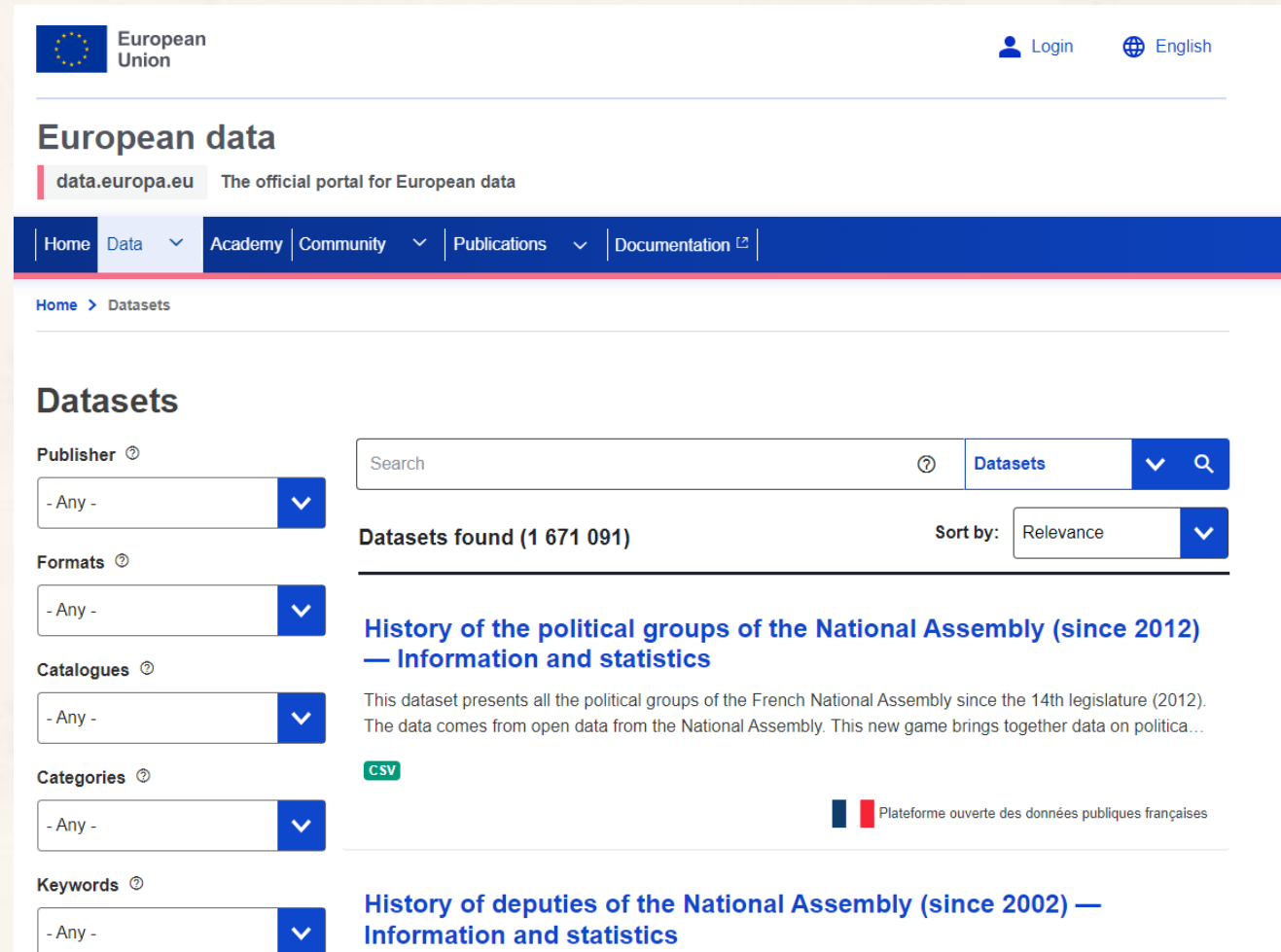


Data.europa.eu as **data hub**



Data.europa.eu as data hub

- More than 1.6 million datasets, from 183 data providers
- Navigate or search to get to the data you are looking for
- Benefit from many filters
- Query the data via SPARQL endpoint
- Access the data via an API



The screenshot displays the data.europa.eu website interface. At the top, there is the European Union logo and the text "European Union". To the right, there are links for "Login" and "English". Below this, the main heading is "European data" with the URL "data.europa.eu" and the tagline "The official portal for European data". A navigation bar contains links for "Home", "Data", "Academy", "Community", "Publications", and "Documentation". The current page is "Home > Datasets".

The "Datasets" section features several filters on the left: "Publisher", "Formats", "Catalogues", "Categories", and "Keywords", each with a dropdown menu set to "- Any -". On the right, there is a search bar with the text "Search" and a magnifying glass icon. Below the search bar, it shows "Datasets found (1 671 091)" and a "Sort by:" dropdown menu set to "Relevance".

The first search result is titled "History of the political groups of the National Assembly (since 2012) — Information and statistics". The description states: "This dataset presents all the political groups of the French National Assembly since the 14th legislature (2012). The data comes from open data from the National Assembly. This new game brings together data on politica...". A green "CSV" icon is visible below the description. At the bottom right of the result, there is a small French flag icon and the text "Plateforme ouverte des données publiques françaises".

The second search result is titled "History of deputies of the National Assembly (since 2002) — Information and statistics".

Data.europa.eu as data hub

- Metadata translations in all EU languages
- Download and transform CSV files automatically in many different formats
- Get quick visualisations for CSV files and geo datasets
- Embed your datasets into other websites
- Export citation in several formats

Dataset History of the political groups of the National Assembly (since 2012) — Information and statistics

 Plateforme ouverte des données publiques françaises Publisher: Datan Updated: 26 February 2024

Dataset Quality Similar datasets Dataset feed Linked data Cite Embed

This dataset presents all the political groups of the French National Assembly since the 14th legislature (2012). The data comes from open data from the National Assembly. This new game brings together data on political groups and parliamentary activity statistics developed by Datan in a single file.

To view the active political groups of the National Assembly, [click here](#).

The variables are as follows:

— ID: ID present on the Assembly's website — parliamentary term — libelle: name of the group — libelleAbrev: abbreviation of the group — libelleAbrege: name of the abbreviated group — dateStart: date of creation of the group — political position: opposition group, majority or minority — colorAssociee: color on the website of the National Assembly — number of staff: number of Members in the Group — women: percentage of female MPs in the group — age: average age in the group — scoreRose: rose index measuring social representativeness (<https://rdr.io/rforge/polrep/man/Rose.html>) — scoreCohesion: cohesion rate (0-1) of the group — scoreParticipation: average participation rate of Members of the Group — scoreMajorite: proximity rate with the group of the presidential majority — active: "1" if the political group is still active in the National Assembly — dateMaj: date of update

 The title and description of this dataset are machine translated.

Created:	17 July 2021
Updated:	26 February 2024
Publisher:	Name: Datan Homepage: https://datan.fr
Catalogue Record:	Added to data.europa.eu: 28 December 2022 Updated on data.europa.eu: 26 February 2024
Identifiers:	60f30419135bec6a5e480086
uriRef	http://data.europa.eu/88u/dataset/60f30419135bec6a5e480086~~1

Data.europa.eu as **information hub**



Information around open data

Data stories

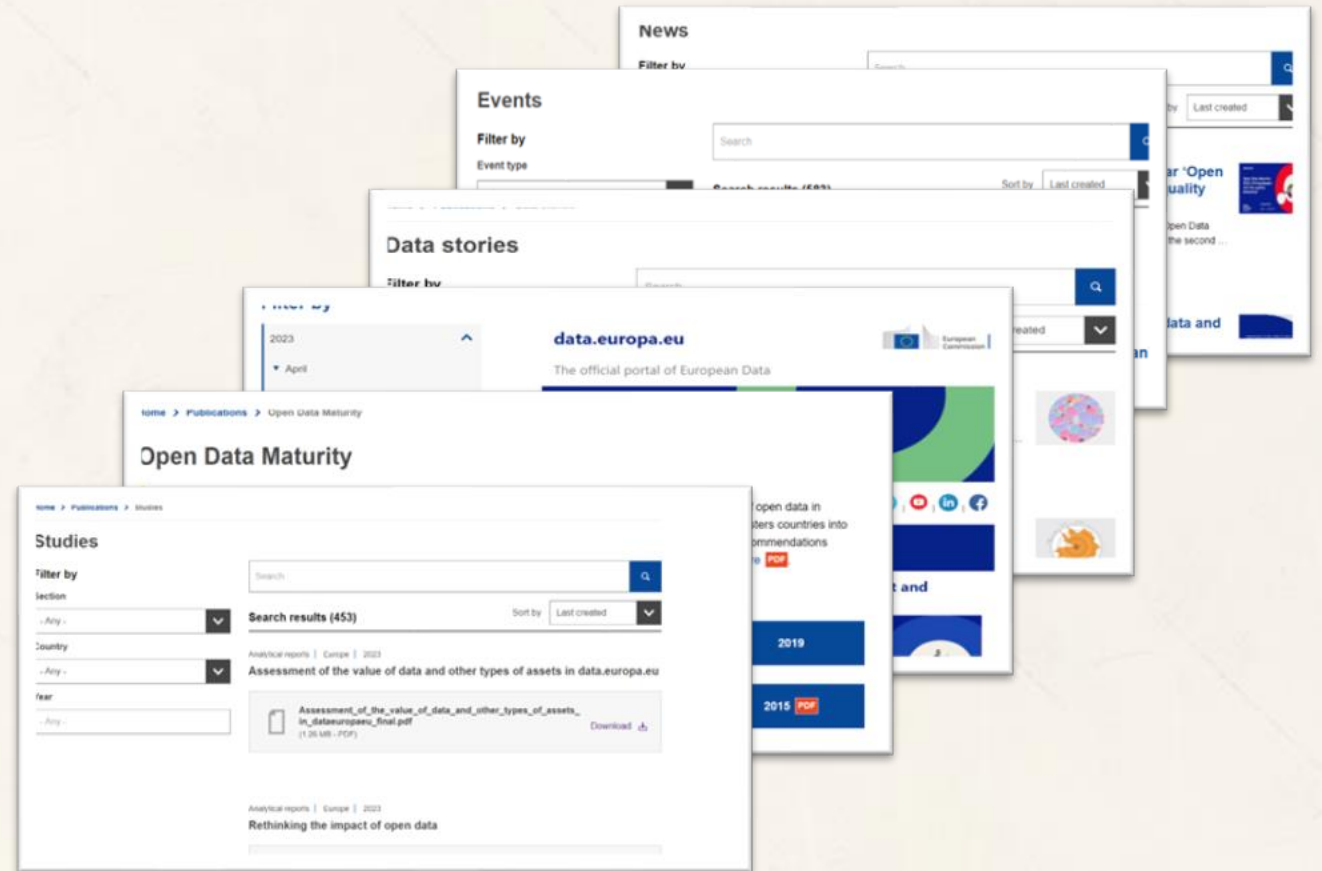
Podcasts

Studies

News

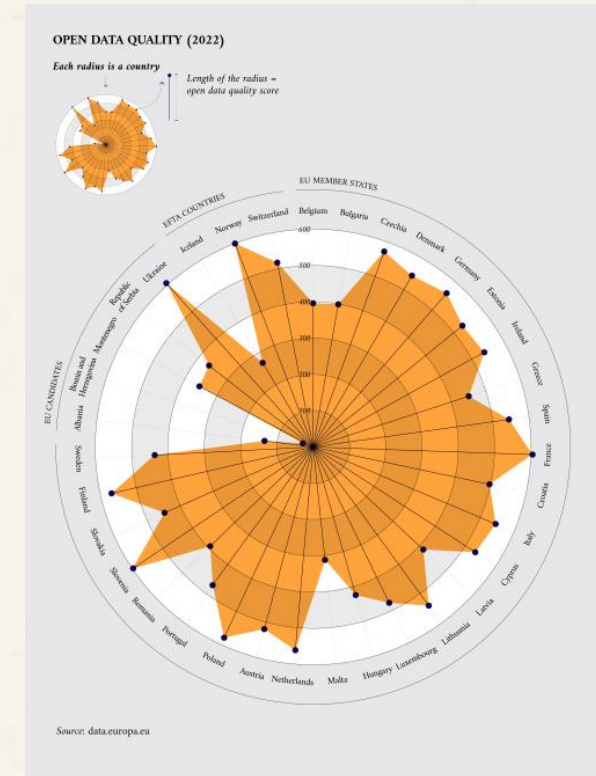
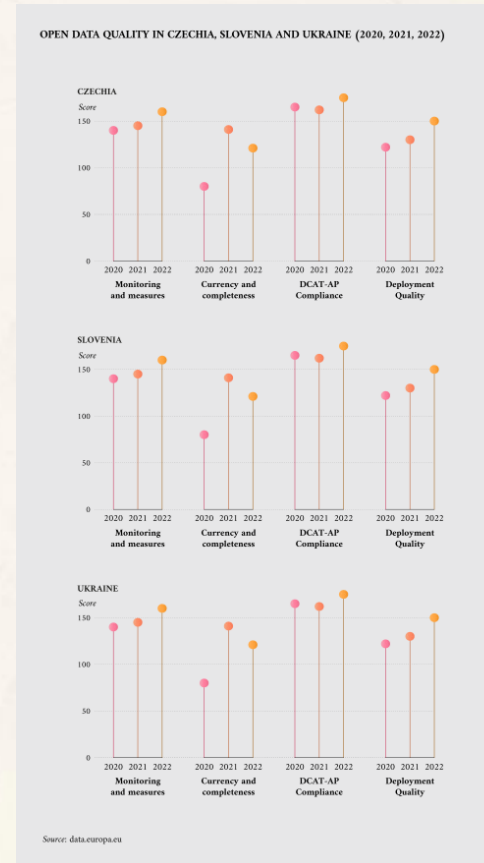
Newsletter

Events



Data stories

- **Data stories and interviews** with data providers
- Stories on **high-value datasets** and **linked open data**
- Involving a dataviz expert to create **targeted meaningful visualisations**



Podcasts

'Open Data Cafe'

- 6 episodes with expert guests
- Targeting audiences with various interests


Topics targeted for people working with data

- Legal and technical developments in the field
- Data quality and its implications
- Data reuse and application examples
- AI and the future of open data

Home > Welcome to the 'Open Data Cafe' podcast

Welcome to the 'Open Data Cafe' podcast


Have you ever thought how important open data is in today's world? Are you curious about its practical applications and the challenges around it? Would you like to know what's coming next in the world of open data? Well, you are in for a treat with our six-episode podcast series on data.europa.eu. Grab your coffee or tea and join us at the 'Open Data Cafe' podcast.



Episode 1: Setting the scene: what is open data?

To kick off this podcast series, we invited Stefaan Verhulst, Director of the Data Program of the GovLab in New York City. In conversation with our host, he introduces the concept of open data and discusses the various waves that have transformed open data over time.

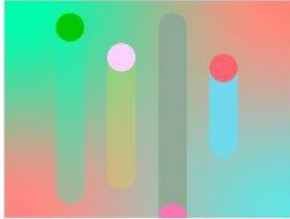
Listen to this episode on [Spotify](#), [YouTube](#), [Soundcloud](#), [Google Podcasts](#).



Episode 2: Making dirty data clean

In this episode, we talk to John Harnisher, Head of Research at DataKind, about how most data projects need to begin with the preparation of the data itself and how critical this stage is for the overall success of the operation.


Listen to this episode on [Spotify](#), [YouTube](#), [Soundcloud](#), [Google Podcasts](#).



Episode 3: Bridging the data gap

Our guest Ian Makgill, an entrepreneur and founder of SpendNetwork, describes the challenges of procurement data and how these challenges have evolved over time. He shares with us the insights into what it takes to be a successful entrepreneur, especially when relying heavily on open data.

Listen to this episode on [Spotify](#), [YouTube](#), [Soundcloud](#), [Google Podcasts](#).



Episode 4: Law & Disorder is AI the new wild west of open data?

Coming soon.

The Open Data Maturity assessment

What

- 9th consecutive assessment of the state of open data in Europe, with 35 participating countries



Why

- Gain insights in the state of open data and challenge countries to improve

How

- Self-assessment: national open data teams fill out a questionnaire on 4 dimensions of maturity



News, events & newsletter

- News pieces e.g. on legal or technical developments related to open data
- Events calendar on open data
- Newsletter that includes all the latest events, recent publications and upcoming webinars

24 April 2023

Guidelines for developing an AI computing capacity plan

Learn about the key highlights of the report on guidelines for building national computing capacity for Artificial Intelligence (AI)

Artificial Intelligence (AI) has the potential to transform economies and offers opportunities for productivity, growth, and resilience. In response to this, many countries develop national AI strategies. However, there seems to be a lack of data or a targeted plan for national AI compute capacity required for AI systems to perform tasks. To help policy-makers assess and plan national AI compute capacity, the OECD AI wrote a report *A blueprint for building national compute capacity for artificial intelligence*.

The report offers guidance on how to develop a national AI computing plan. There are three dimensions identified: capacity, effectiveness, and resilience. Capacity is about the availability of the right tools to ensure that investments reflect needs and consider the fast-changing pace of AI. Therefore, it is important to gain insights into the current and future demands of AI computing. The second dimension looks at effectiveness in terms of access to the resources needed, such as skilled people, policy systems and finances. Resilience relates to the security, sustainability and sovereignty of AI, such as the location of the computing capacity and responsible parties.

In addition to the guidelines for developing an AI computing plan, the report also offers indicators, datasets and proxies to measure national AI computing capacity and identifies gaps to these measurement tools, for example a lack of workers with adequate skills to access AI computing.

Artificial intelligence offers many opportunities if the right computing capacity and strategy are in place. Read the full report for guidance on the development of an AI computing capacity and related strategy.

For more news and events, follow us on Twitter: @artificial_intellects, or subscribe to our newsletter.

DATA EUROPEA EU EVENT

Stories of use cases: Open data to foster European's economy and way of life

25 April 2023

Online, Europe


WEBINAR

Stories of use cases: Open data to foster European's economy and way of life

25 April 2023
14.00 - 16.00 CET


Learn more about [Stories of use cases: Open data to foster European's economy and way of life](#)

newsletter - April 2023

data.europa.eu 

The official portal of European Data


data.europa.eu


Follow us | @EU_opendata    

Events

Webinar 'Data spaces: Introducing the concept and relevance in today's world'

What are data spaces and what do they look like? Join the first installment of our webinar series on data spaces, taking place on Friday 12 May from 10.00 to 11.00 CET!



 Date | 12/05/2023

 Registration | [Register here](#)

Publications

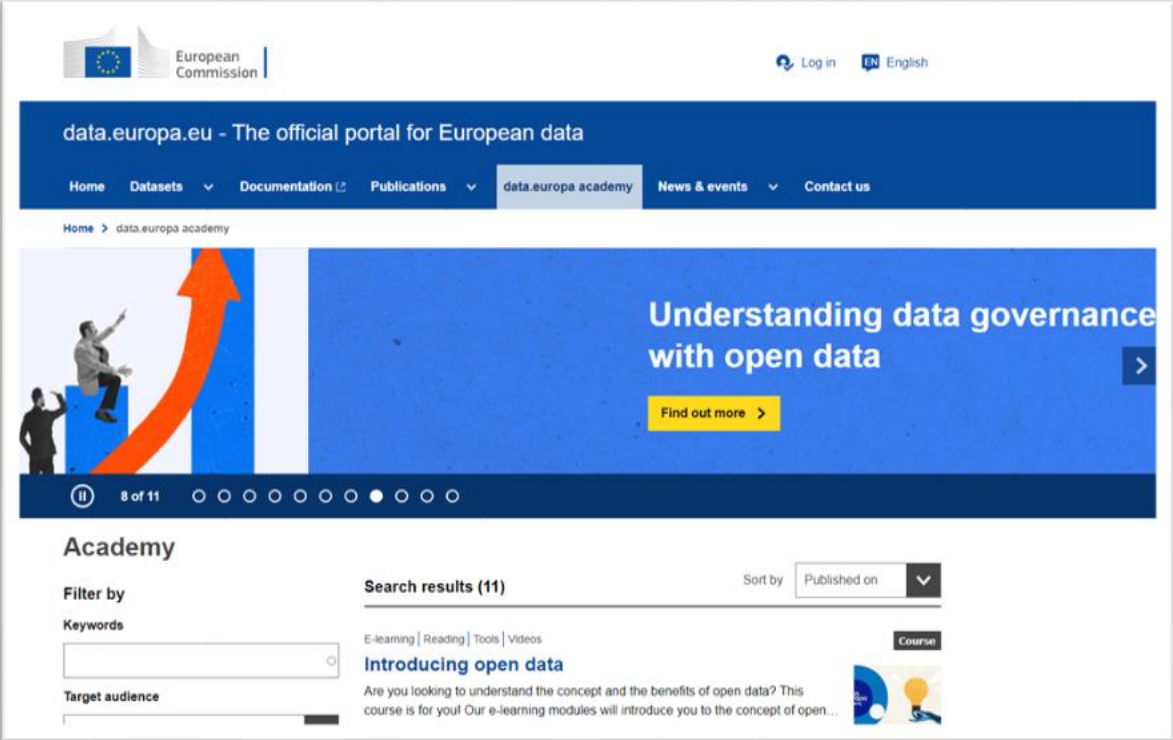
Data.europa.eu as **knowledge hub**



Data.europa academy

your open data knowledge centre

- Improving data literacy with 11 thematic courses (legal, technical, business, data visualisation...)
- Designer according to users' needs
- Providing material for public sector, private companies, students, researchers, etc.



The screenshot displays the Data.europa Academy website interface. At the top, the European Commission logo is visible on the left, and 'Log in' and 'English' options are on the right. The main header reads 'data.europa.eu - The official portal for European data'. A navigation menu includes 'Home', 'Datasets', 'Documentation', 'Publications', 'data.europa academy', 'News & events', and 'Contact us'. Below the navigation, a breadcrumb trail shows 'Home > data.europa academy'. A large banner features an illustration of people climbing a blue staircase with a red arrow pointing upwards, and the text 'Understanding data governance with open data' with a 'Find out more' button. Below the banner, a 'Filter by' section includes 'Keywords' and 'Target audience' input fields. The 'Search results (11)' section shows a result for 'Introducing open data', which is categorized as 'E-learning | Reading | Tools | Videos' and 'Course'. The result description asks if the user is looking to understand the concept and benefits of open data.

Regrouping courses

- Upcoming webinars on data spaces, workshop for students, among others.

Introducing open data



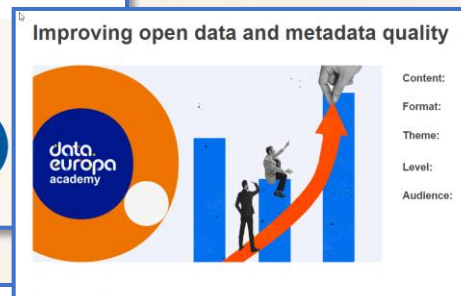
data.europa academy

Understanding the legal side of open data



data.europa academy

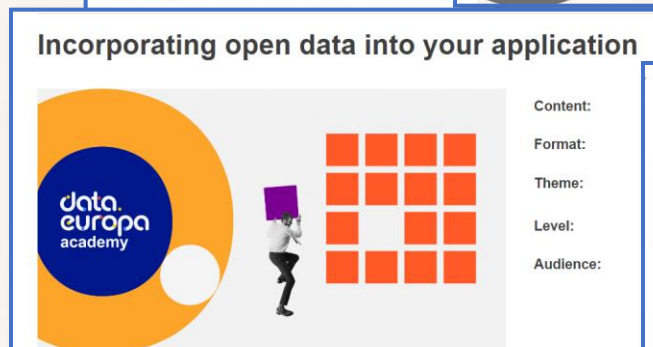
Improving open data and metadata quality



data.europa academy

Content:
Format:
Theme:
Level:
Audience:


Incorporating open data into your application



data.europa academy

Content:
Format:
Theme:
Level:
Audience:

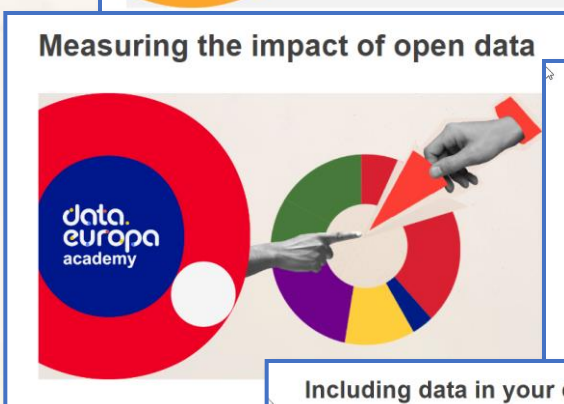
Creating your business with open data



data.europa academy

Content:
Format:
Theme:
Level:
Audience:

Measuring the impact of open data



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Moving towards data spaces



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Understanding data governance with open data



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Content:
Format:
Theme:
Level:
Audience:

Including data in your communication



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Content:
Format:
Theme:
Level:
Audience:

Documentation

For data providers

DCAT-AP metadata model, API calls, harvesting options and more

Recommendations on (meta)data quality and data citation

For data users and reusers

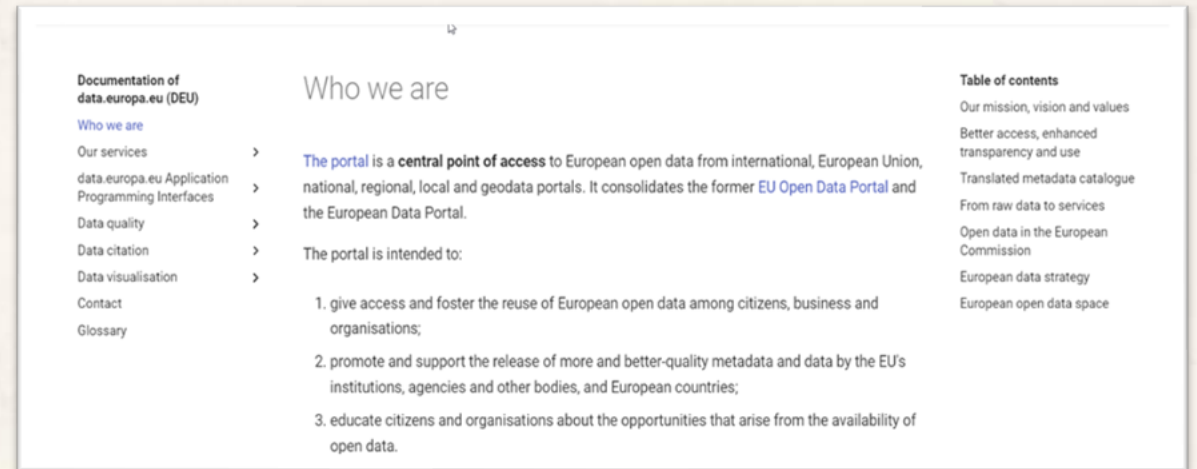
How to use the search function

Other services:

Data storage

Licensing assistant

Data analytics



Documentation section content to be updated soon

Questions & Answers



Please provide your
feedback!



Stay up-to-date on our
upcoming activities!

The logo for Data Europa Academy is located in the bottom left corner. It consists of the words "data.", "europa", and "academy" stacked vertically in a white, lowercase, sans-serif font. The word "data." has a small yellow dot above the 'a'. The word "europa" has a small yellow dot above the 'o'. The word "academy" has a small yellow dot above the 'a'. The logo is set against a dark blue circular background that is part of a larger graphic design of overlapping circles in various shades of blue and white.

data.
europa
academy

Join our next webinars!

WEBINAR

Data sovereignty & data governance: how can data holders stay in control?



data.europa academy

22 March 2024
10.00 — 11.30 CET

WEBINAR

Data spaces: experiences from the European Green Deal



data.europa academy

15 March 2024
10.00 — 11.30 CET



data.europa.eu

