

CESL, University of Arizona, 2017

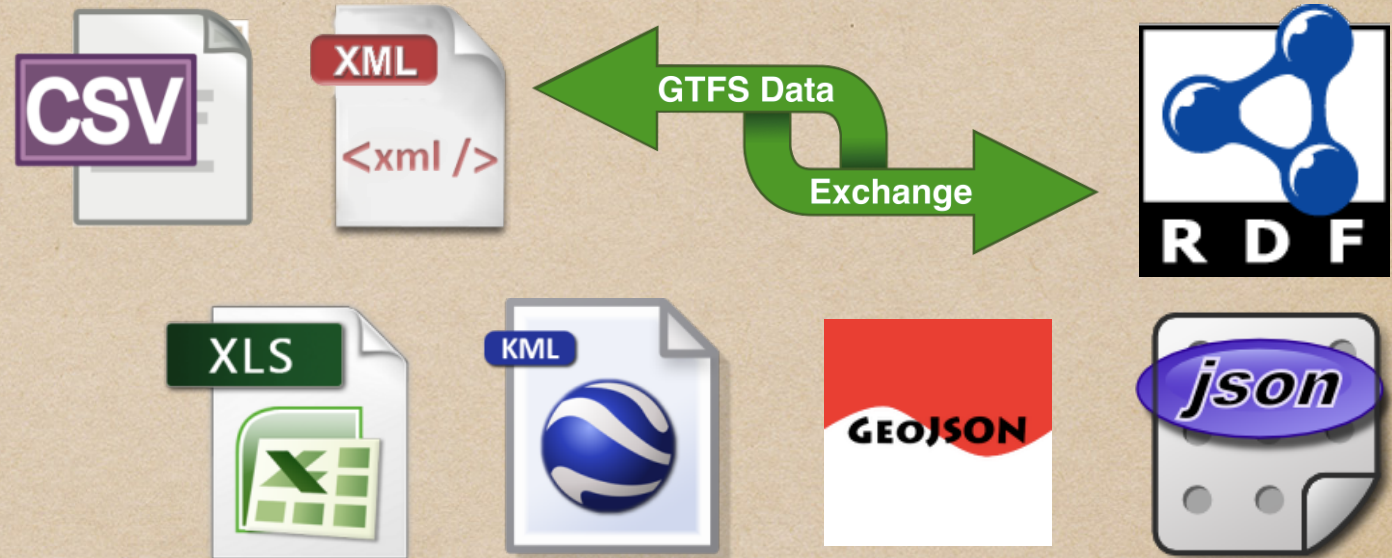
Introduction to Open Data

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What is Open Data?

Open Data Definition

Machine-Readable
formats



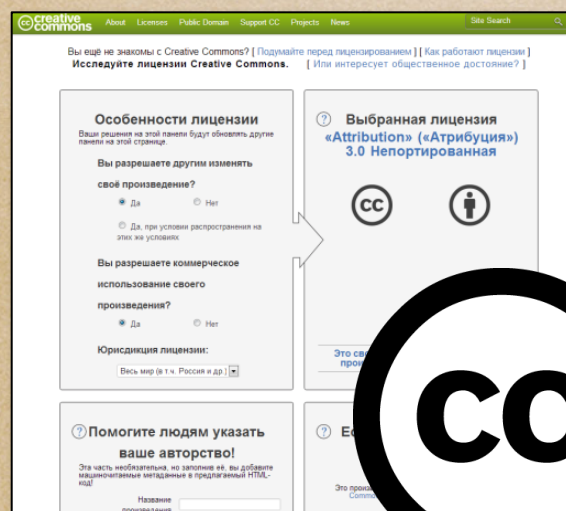
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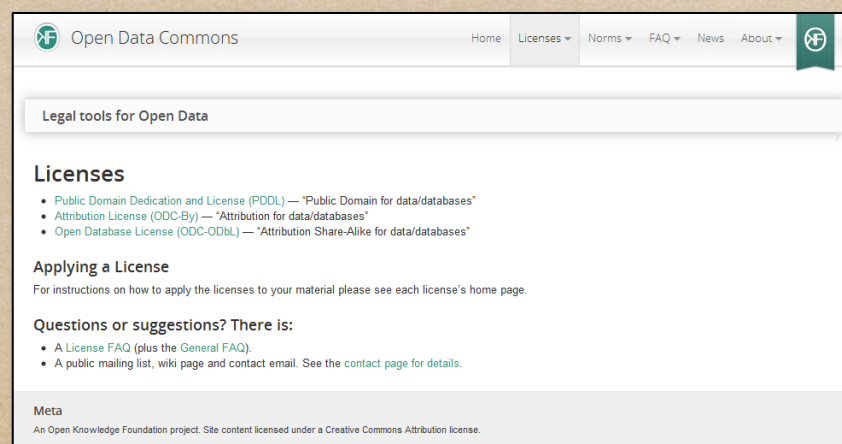
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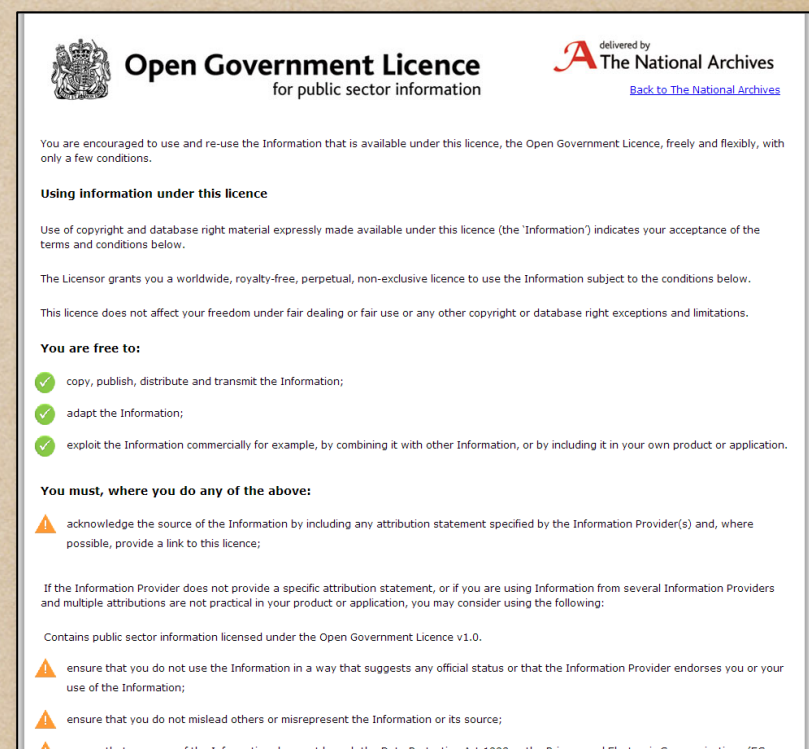
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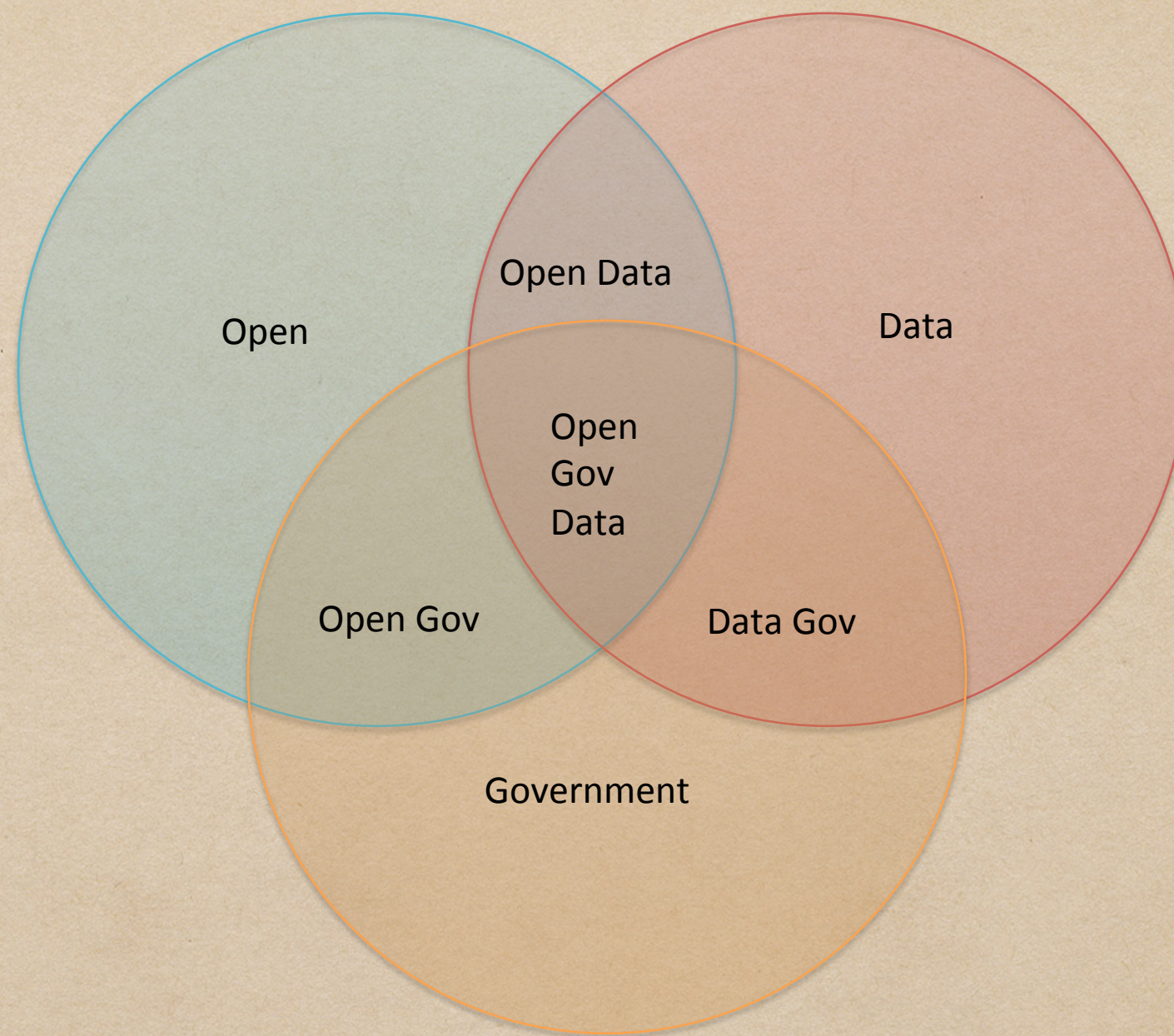
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Machine-readable formats



Machine-readable formats

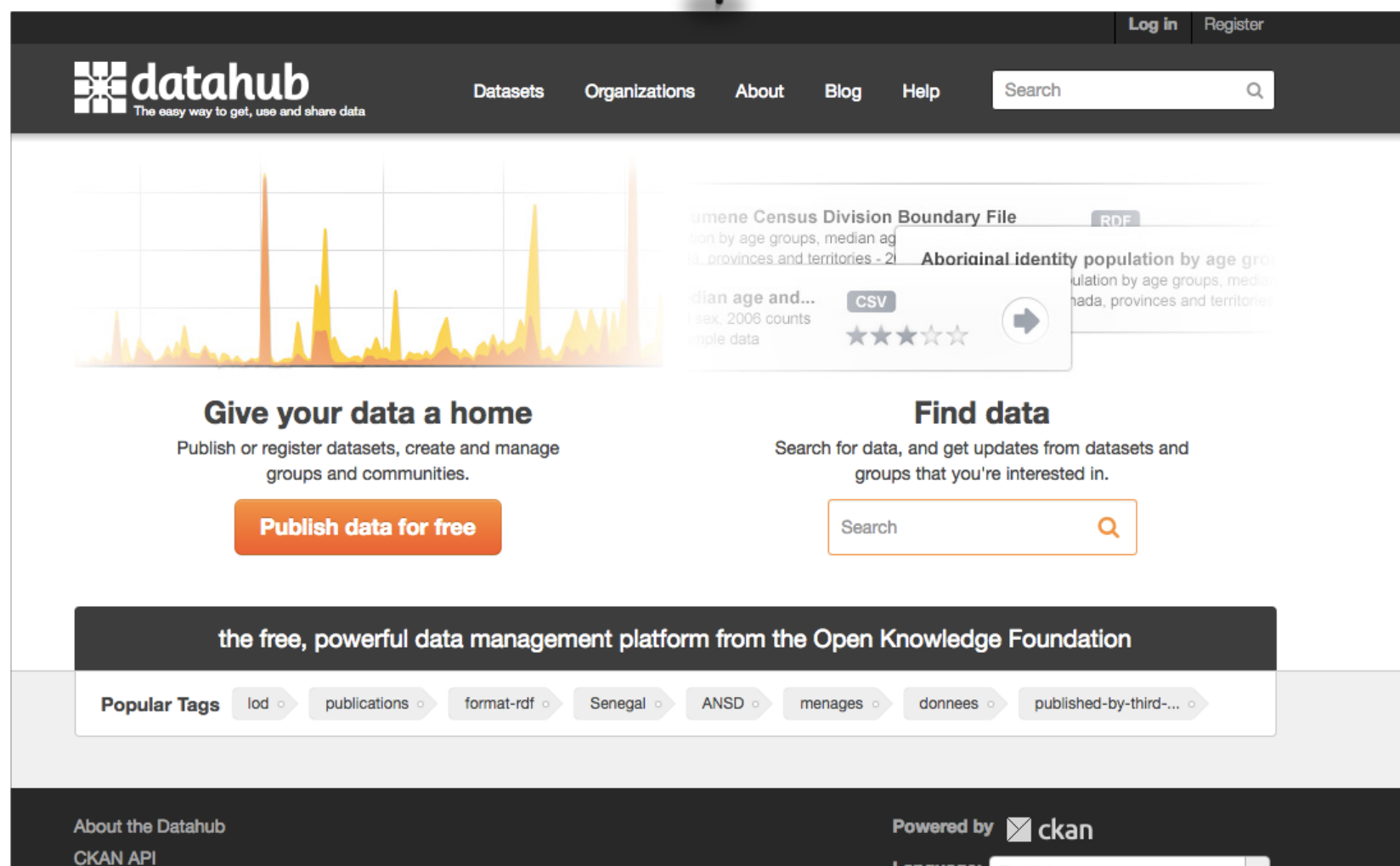




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Where we can find
Open Data?

Open Data Portals



The screenshot shows the Datahub website interface. At the top, there's a dark navigation bar with the Datahub logo (a stylized 'x' icon) and the tagline "The easy way to get, use and share data". Navigation links include "Datasets", "Organizations", "About", "Blog", and "Help". A search bar is on the right with a magnifying glass icon. In the top right corner, there are links for "Log in" and "Register".

Below the navigation bar, there's a large area with a grid of data visualizations. On the left, there's a line chart with multiple peaks. On the right, there's a list of datasets. One dataset is highlighted: "Aboriginal identity population by age groups, median age and sex, 2006 counts". It has a "CSV" button and a star rating of 4.5 stars. Another dataset, "Aboriginal identity population by age groups, median age and sex, 2006 counts", is also visible.

Below the grid, there are two main sections:

- Give your data a home**: Publish or register datasets, create and manage groups and communities. A prominent orange button says "Publish data for free".
- Find data**: Search for data, and get updates from datasets and groups that you're interested in. A search bar with a magnifying glass icon is present.

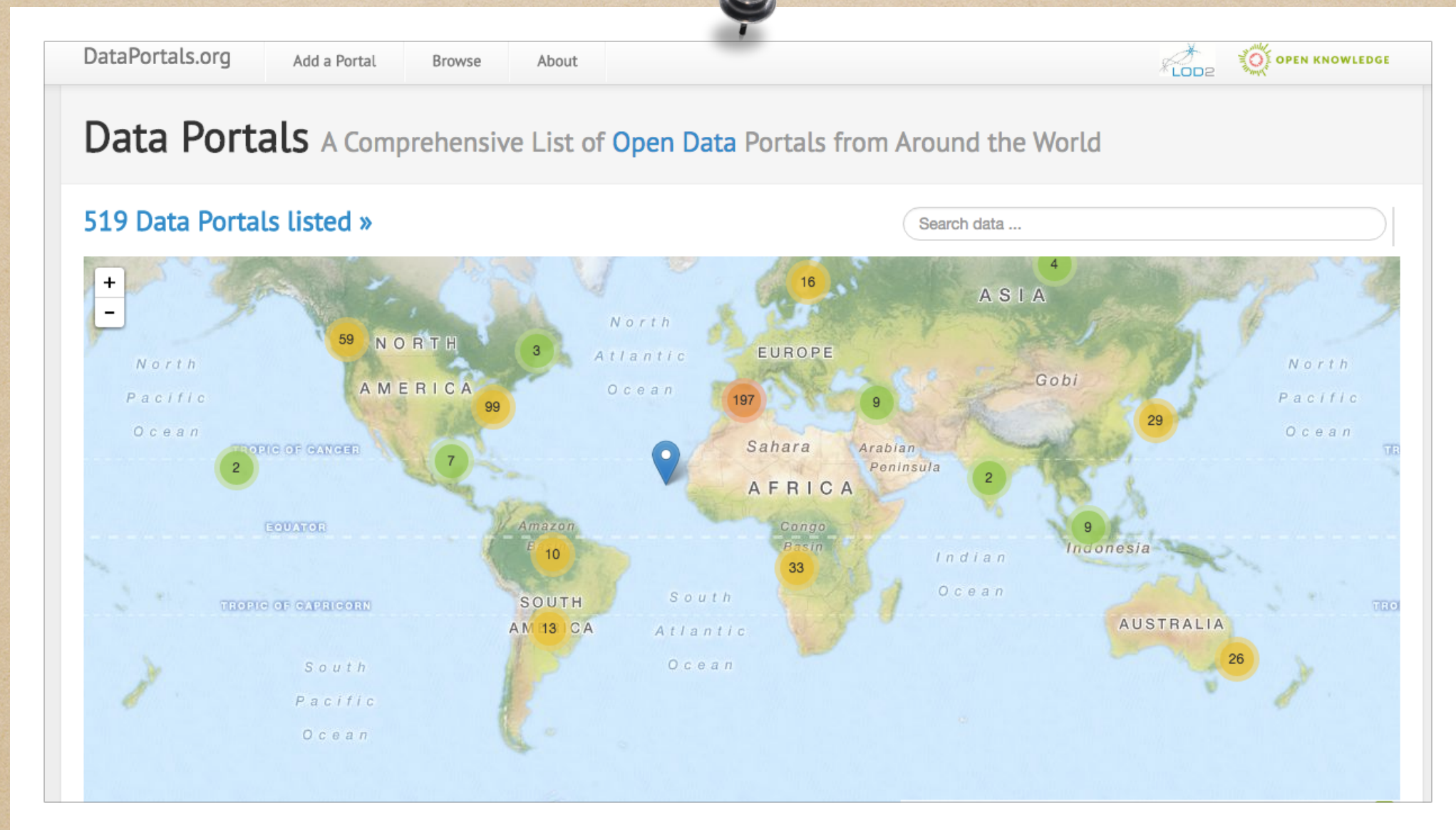
Below these sections, there's a dark banner that reads "the free, powerful data management platform from the Open Knowledge Foundation".

Below the banner, there's a "Popular Tags" section with a list of tags: "lod", "publications", "format-rdf", "Senegal", "ANSD", "menages", "donnees", and "published-by-third-...".

At the bottom, there's a dark footer. On the left, it says "About the Datahub" and "CKAN API". On the right, it says "Powered by" followed by the CKAN logo and "Language: English".

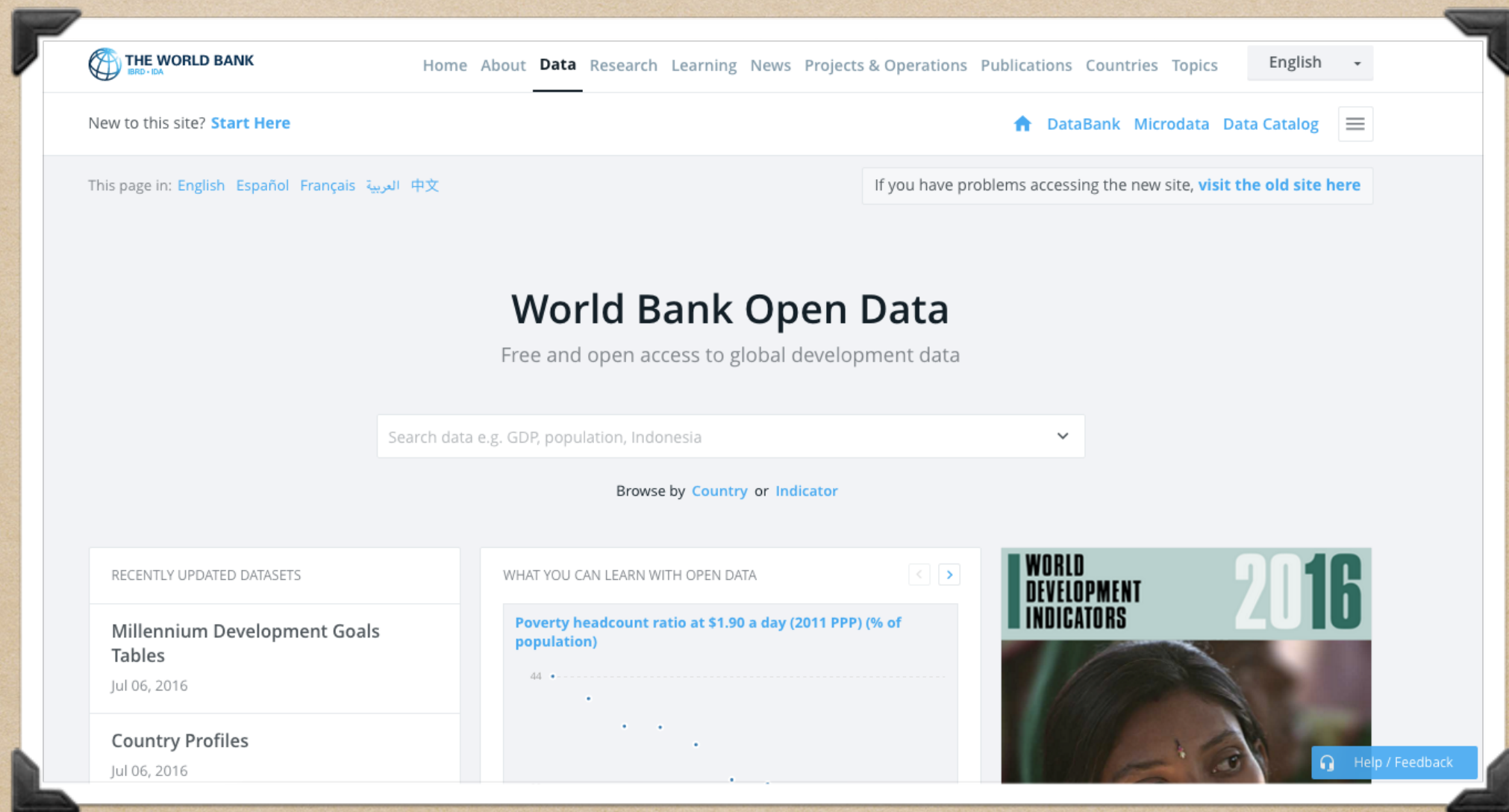
<https://datahub.io/>

Open Data Portals Catalog



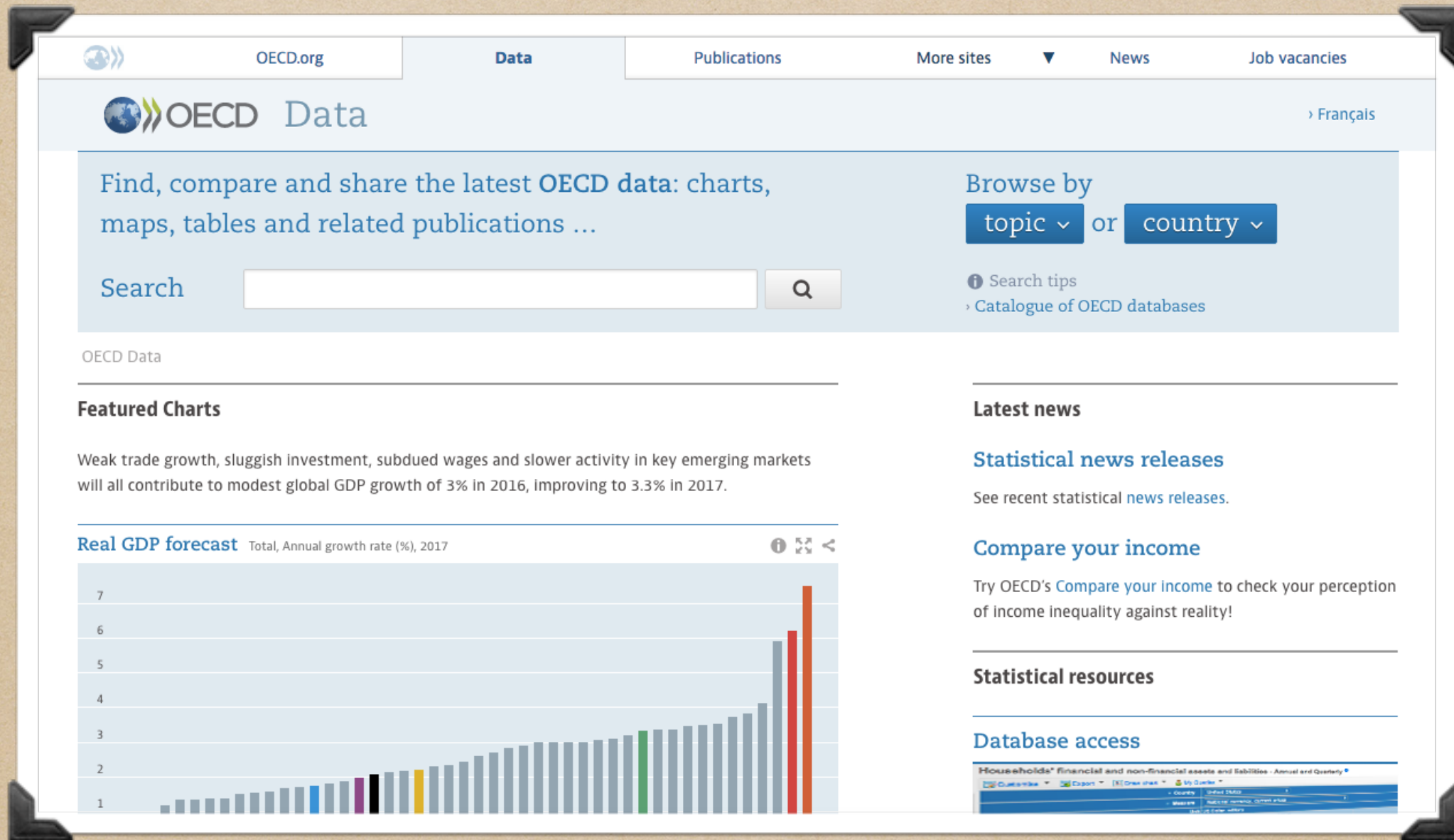
<http://dataportals.org/>

Open Data Portal of World Bank



<http://data.worldbank.org/>

Open Data Portal of OECD



The screenshot shows the OECD Data portal interface. At the top, there's a navigation bar with links to OECD.org, Data, Publications, More sites, News, and Job vacancies. Below this is the OECD Data logo and a language selector for Français. The main content area features a search bar with the text "Find, compare and share the latest OECD data: charts, maps, tables and related publications ...". To the right of the search bar are dropdown menus for "topic" and "country", along with links for "Search tips" and "Catalogue of OECD databases". Below the search bar, there's a section titled "Featured Charts" with a sub-header "Real GDP forecast" and a description: "Weak trade growth, sluggish investment, subdued wages and slower activity in key emerging markets will all contribute to modest global GDP growth of 3% in 2016, improving to 3.3% in 2017." The chart itself shows a bar graph of annual growth rates from 2010 to 2017, with a red bar for 2017. To the right of the featured chart, there's a "Latest news" section with links to "Statistical news releases" and "Compare your income". Below this is a "Statistical resources" section with a link to "Database access".

OECD.org Data Publications More sites News Job vacancies

OECD Data

Find, compare and share the latest OECD data: charts, maps, tables and related publications ...

Search

Browse by topic or country

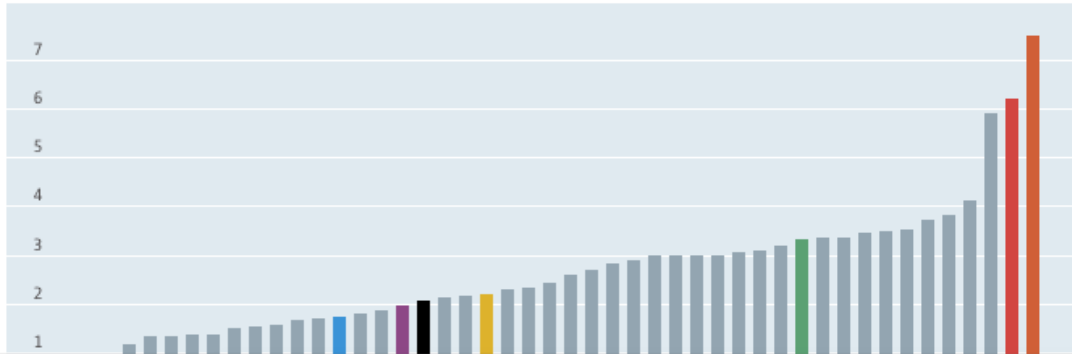
Search tips
Catalogue of OECD databases

OECD Data

Featured Charts

Weak trade growth, sluggish investment, subdued wages and slower activity in key emerging markets will all contribute to modest global GDP growth of 3% in 2016, improving to 3.3% in 2017.

Real GDP forecast Total, Annual growth rate (%), 2017



Latest news

Statistical news releases

See recent statistical news releases.

Compare your income

Try OECD's Compare your income to check your perception of income inequality against reality!

Statistical resources

Database access

Households' financial and non-financial assets and liabilities - Annual and Quarterly

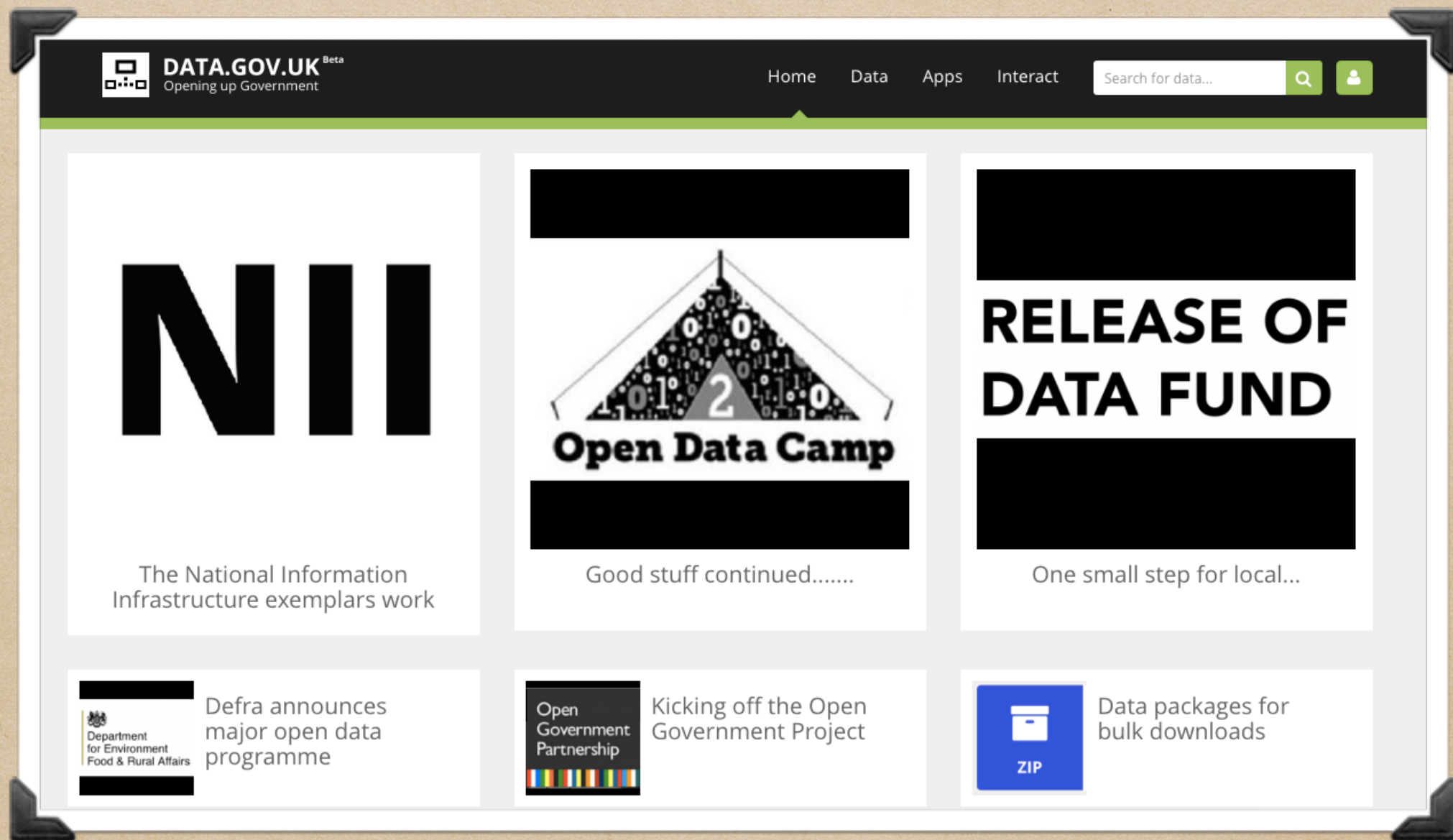
<https://data.oecd.org/>

Open Data Portal of USA



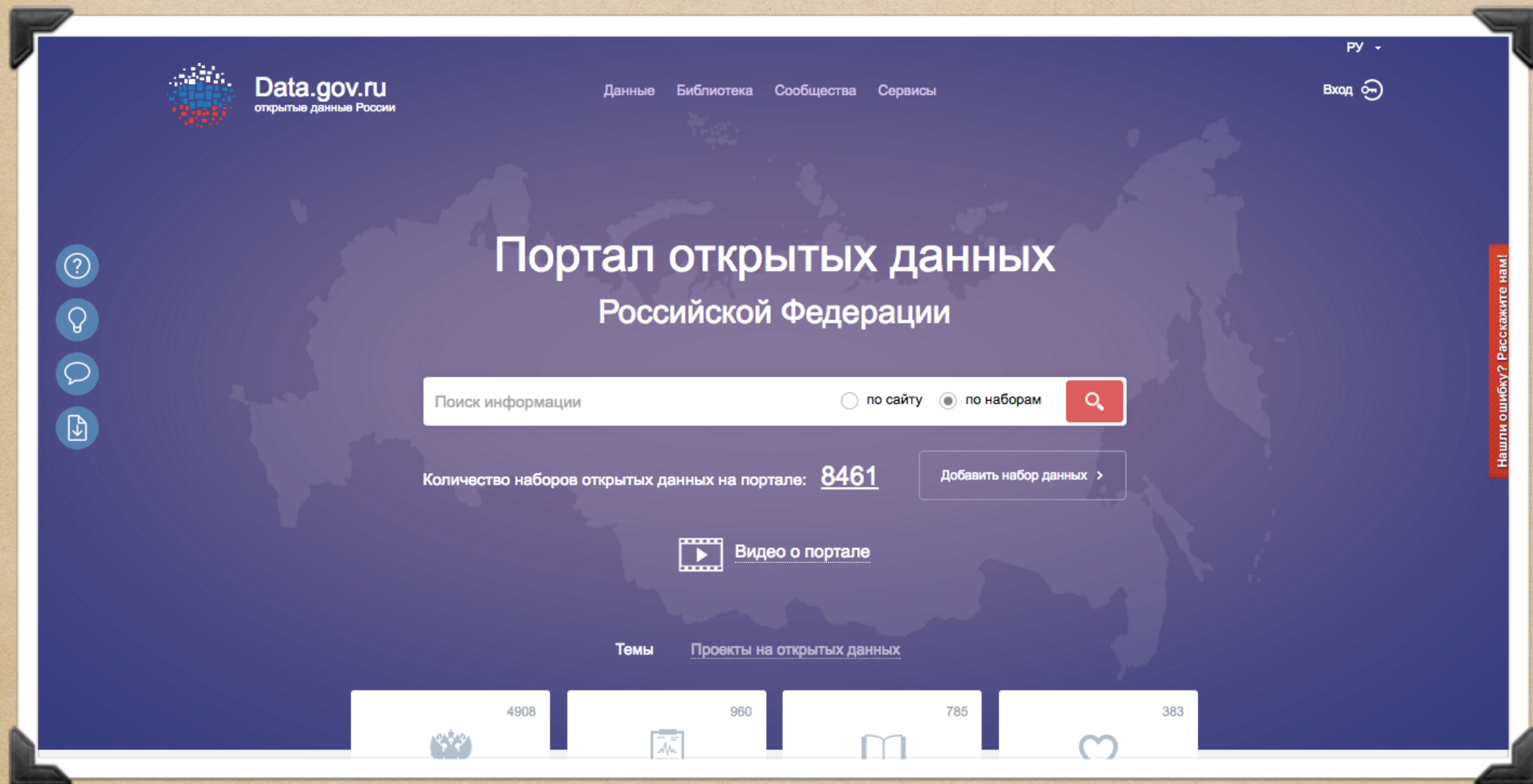
<https://www.data.gov/>

Open Data Portal of Great Britain



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