

# Что такое открытые данные? История открытых данных и перспективы использования



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# Определение Открытых данных в соответствии с Концепцией открытых данных

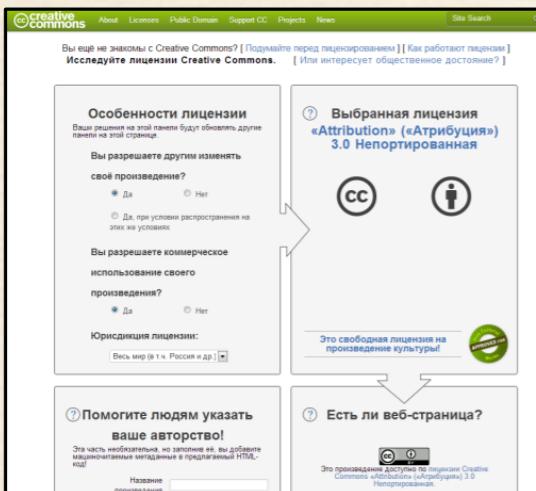
**Размещение государственными органами и органами местного самоуправления информации о своей деятельности в сети «Интернет» в форме открытых данных** — форма размещения государственными органами и органами местного самоуправления информации о своей деятельности в сети «Интернет», при которой указанная информация размещается в сети «Интернет» в виде массивов данных, организованных в формате, обеспечивающем их автоматическую обработку в целях повторного использования без предварительного изменения человеком (машиночитаемый формат), и на условиях ее свободного (бесплатного) использования.

# Открытые лицензии



# Открытые лицензии

## Creative Commons



## Open Data Commons

A screenshot of the Open Data Commons website. It features a header with the site's name and navigation links. Below the header is a section titled 'Legal tools for Open Data'. Underneath this, there are sections for 'Licenses' (listing PDDL, ODC-By, and ODC-ODbL), 'Applying a License' (instructions for applying licenses), 'Questions or suggestions? There is:' (FAQ link), and 'Meta' (site footer information).

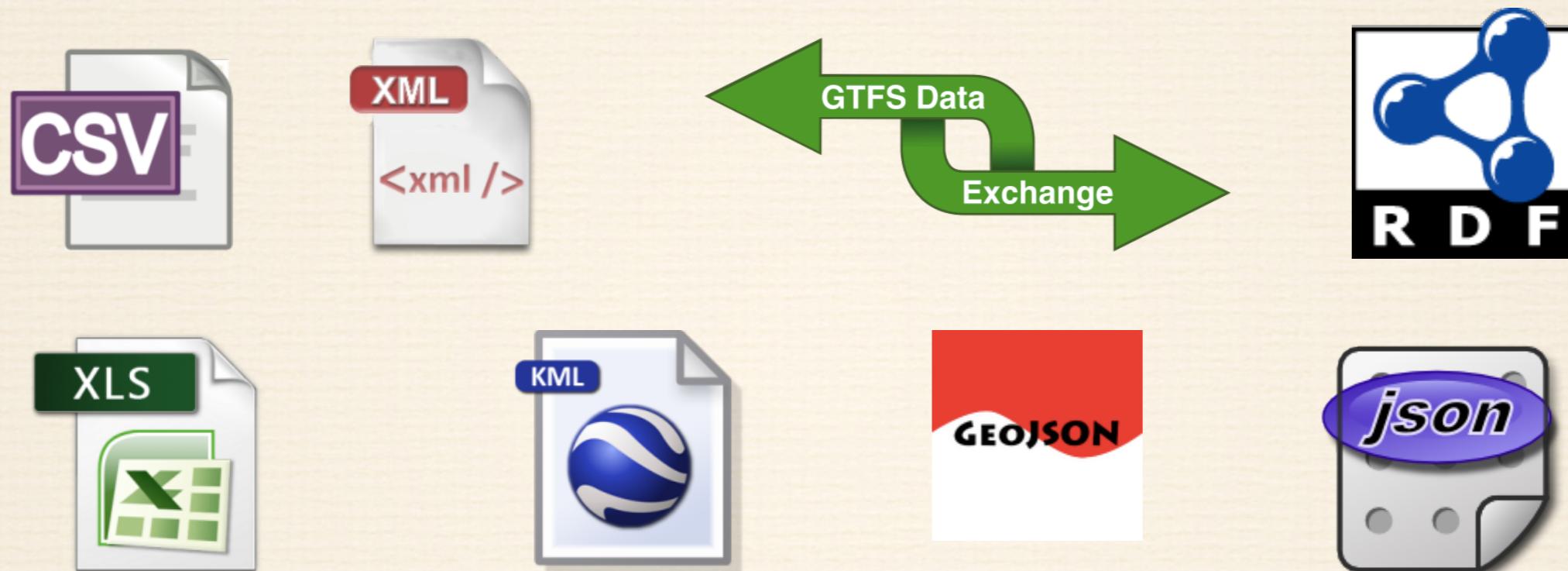
<http://creativecommons.org/choose/>  
<http://opendatacommons.org/licenses/>

## Open Government Licence

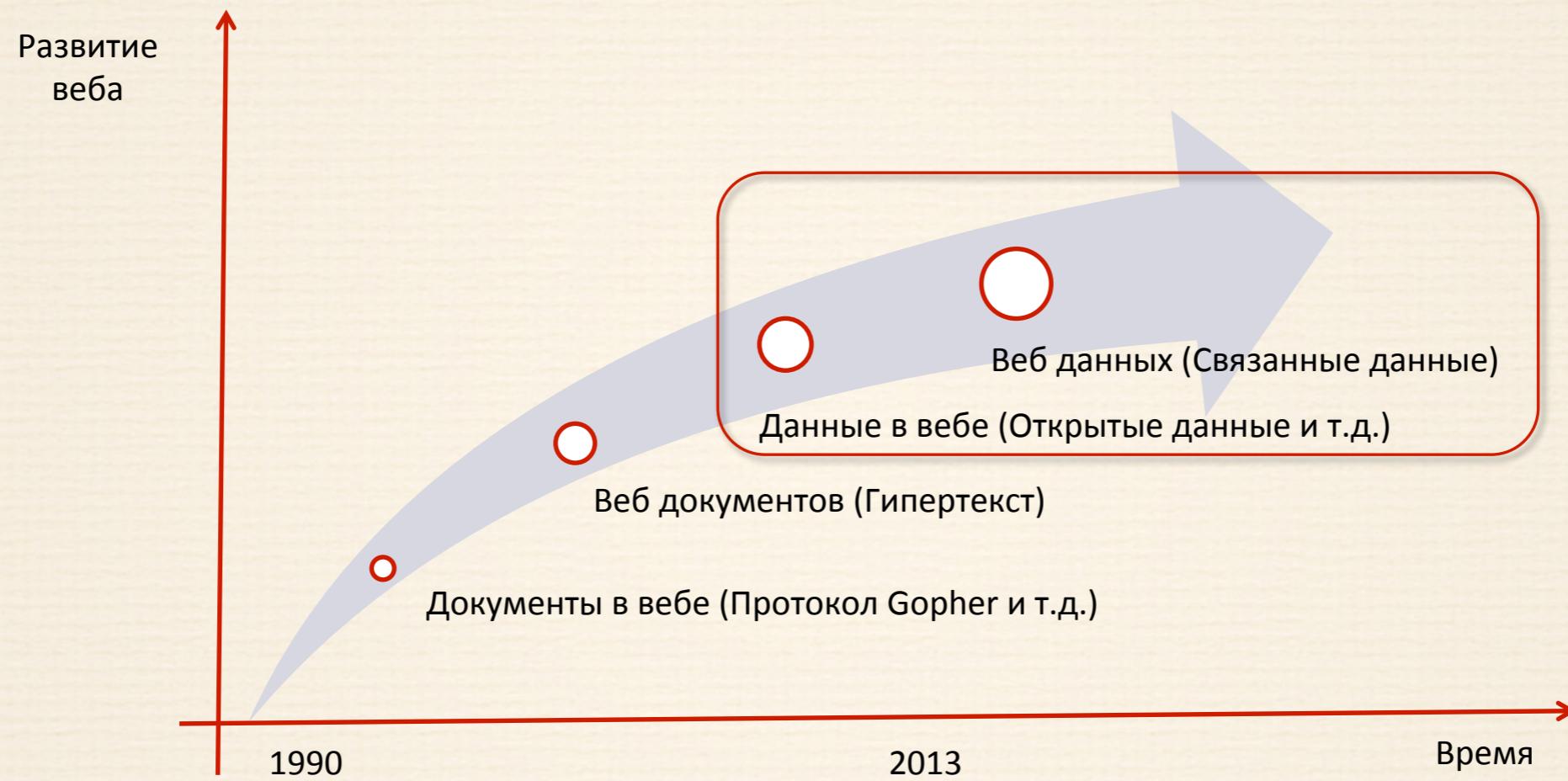
A screenshot of the Open Government Licence page. It features the Royal Coat of Arms and the title 'Open Government Licence for public sector information'. It includes a brief description of the licence, terms and conditions, and a section for 'You are free to:' (copy, publish, adapt, exploit) and 'You must, where you do any of the above:' (acknowledge source, ensure no misleading use, ensure no breach of Data Protection Act 1998 or Privacy and Electronic Communications (EC) Directive). The page is delivered by The National Archives.

<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/1/open-government-licence.htm>

# Машиночитаемые форматы данных

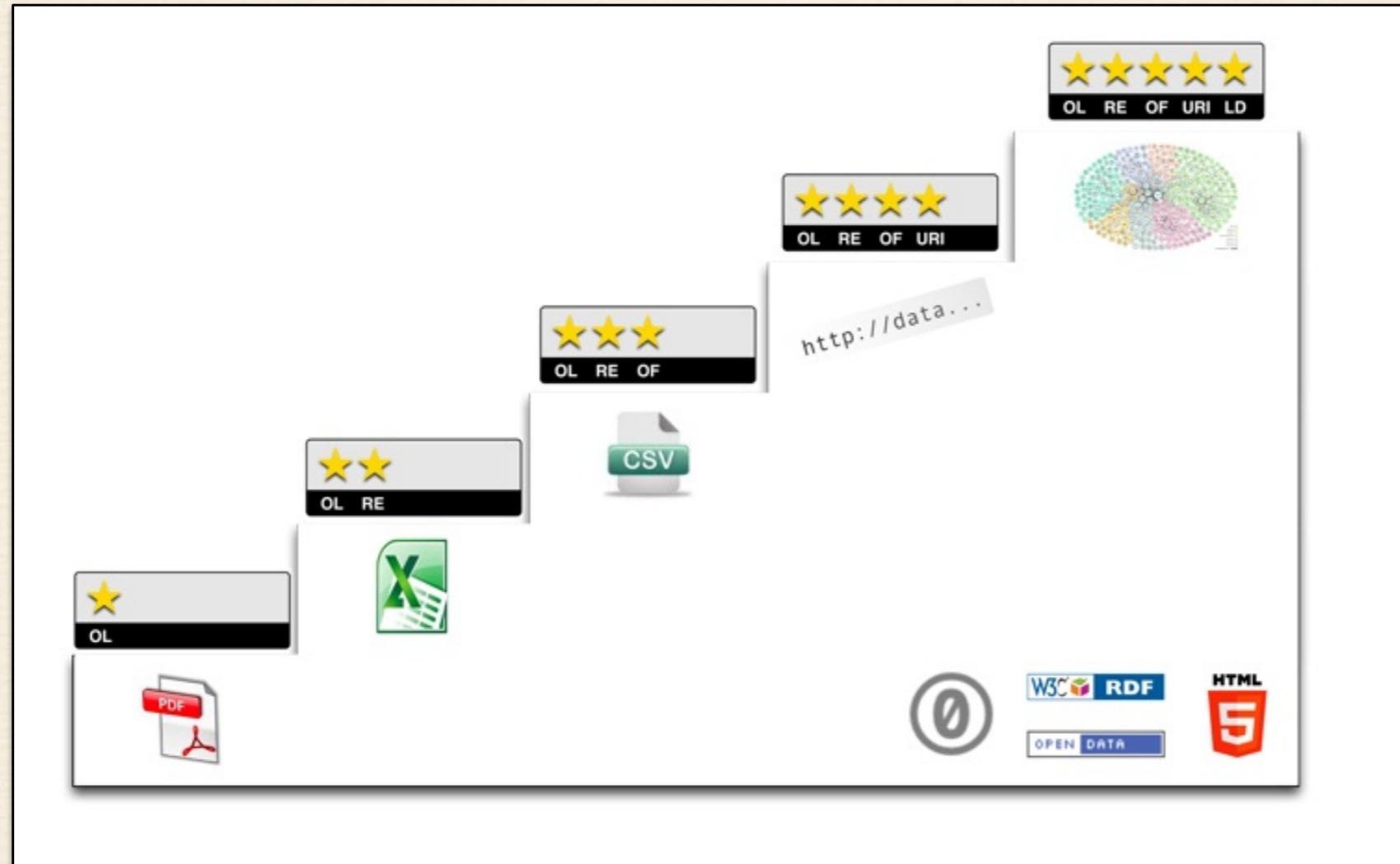


# Эволюционирование веба



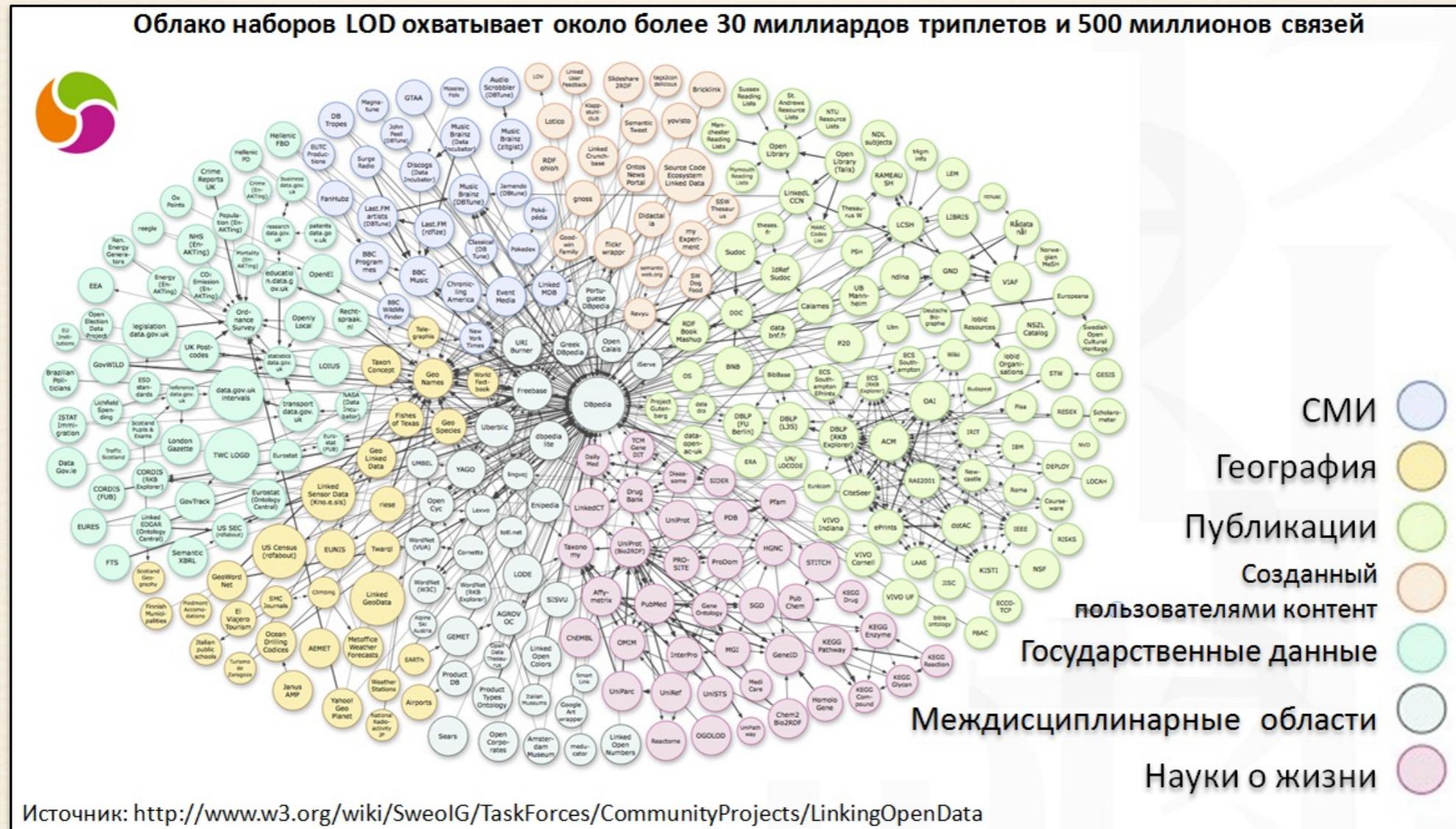
Источник: Linked Open Data: The Essentials. A Quick Start Guide for Decision Makers.  
<http://www.semantic-web.at/LOD-TheEssentials.pdf>

# Пятизвездочная модель открытых данных по Тиму Бернерсу-Ли

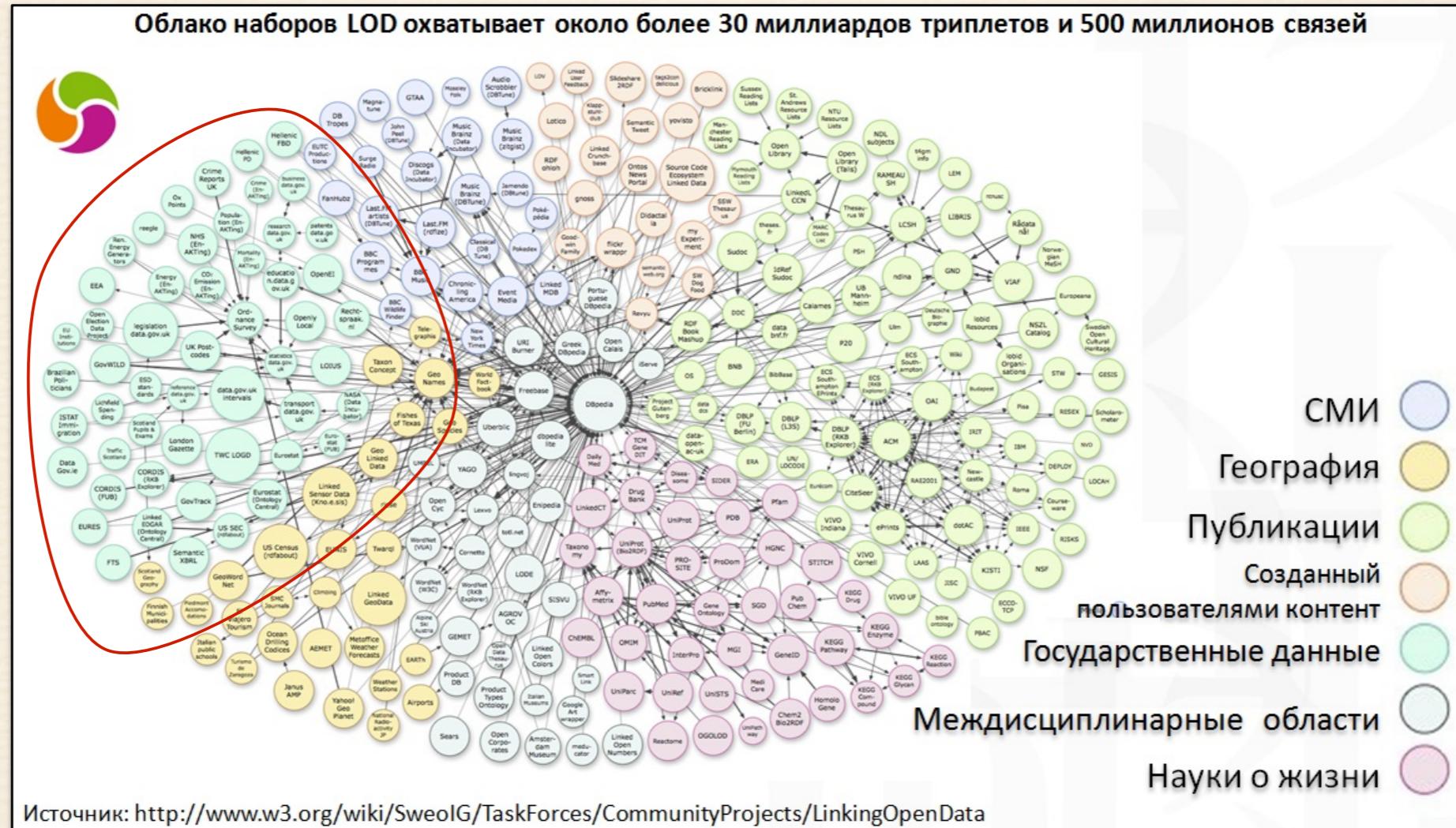


Источники: <http://5stardata.info/>, <http://www.w3.org/DesignIssues/LinkedData.html>

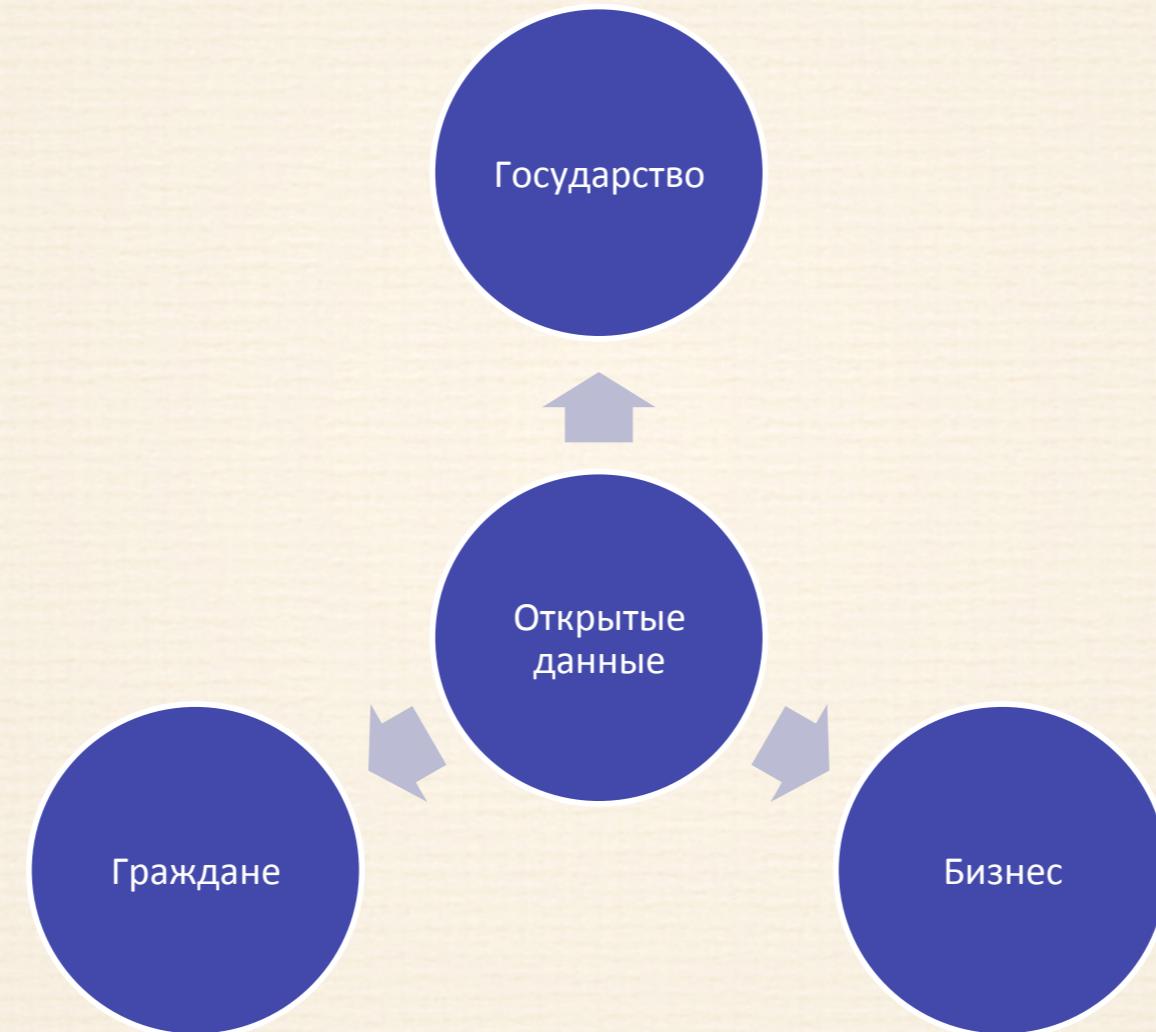
# Области использования связанных открытых данных (Linked Open Data)



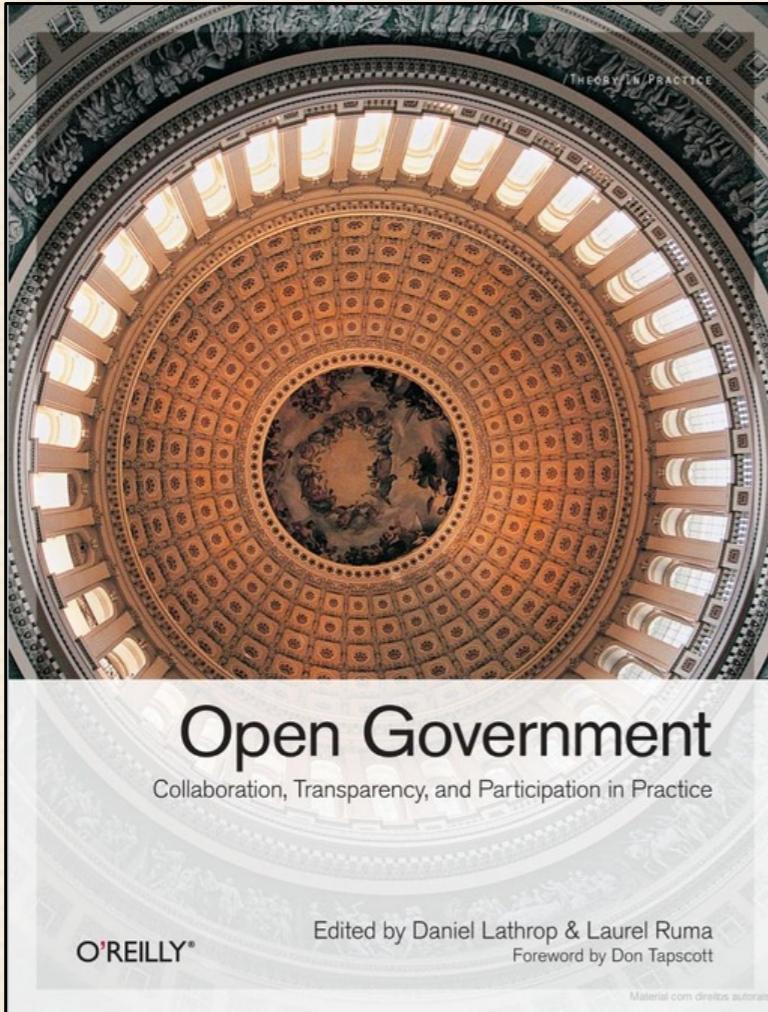
# Области использования связанных открытых данных (Linked Open Data)



# Открытые данные как среда взаимодействия



# Открытые данные как основа для открытого государства



Сотрудничество

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Прозрачность

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Участие

# Github для государственных органов

**GitHub and Government**      [The Community](#)      [Learn More](#)      [Tell your Story](#)

## Who's using GitHub?

Government agencies at the national, state, and local level use GitHub to share and collaborate. If you don't see your organization on this list, follow the instructions below to add it!

The page displays a grid of logos for government agencies from various countries. The grid is organized into four rows:

- Row 1:** Australia (blue square), ACT Government (circle with logo), Argentina (yellow square), BA (black square), Belgium (purple circle with text), erfgoed (blue flame-like logo).
- Row 2:** Brazil (blue square), INTERLEGIS (blue and green logo), Brazil (yellow square), PREFEITURA DE SÃO PAULO (blue triangle with text).
- Row 3:** Canada (blue square), LE DIRECTEUR GÉNÉRAL DES ÉLECTIONS DU QUÉBEC (green and blue logo), NS Gov (blue square with text), NS Gov (yellow square with text), NS Gov (black logo).
- Row 4:** Estonia (blue square), Finland (green and yellow logo), Finland (blue square), Finland (purple square with text), Finland (blue and white logo), Finland (blue and white logo).

**More Resources**

- [About GitHub](#)
- [GitHub Features](#)
- [Frequently Asked Questions](#)
- [Glossary of Terms](#)
- [Project Ideas](#)
- [Accessibility](#)

Источник: <https://government.github.com/community/>

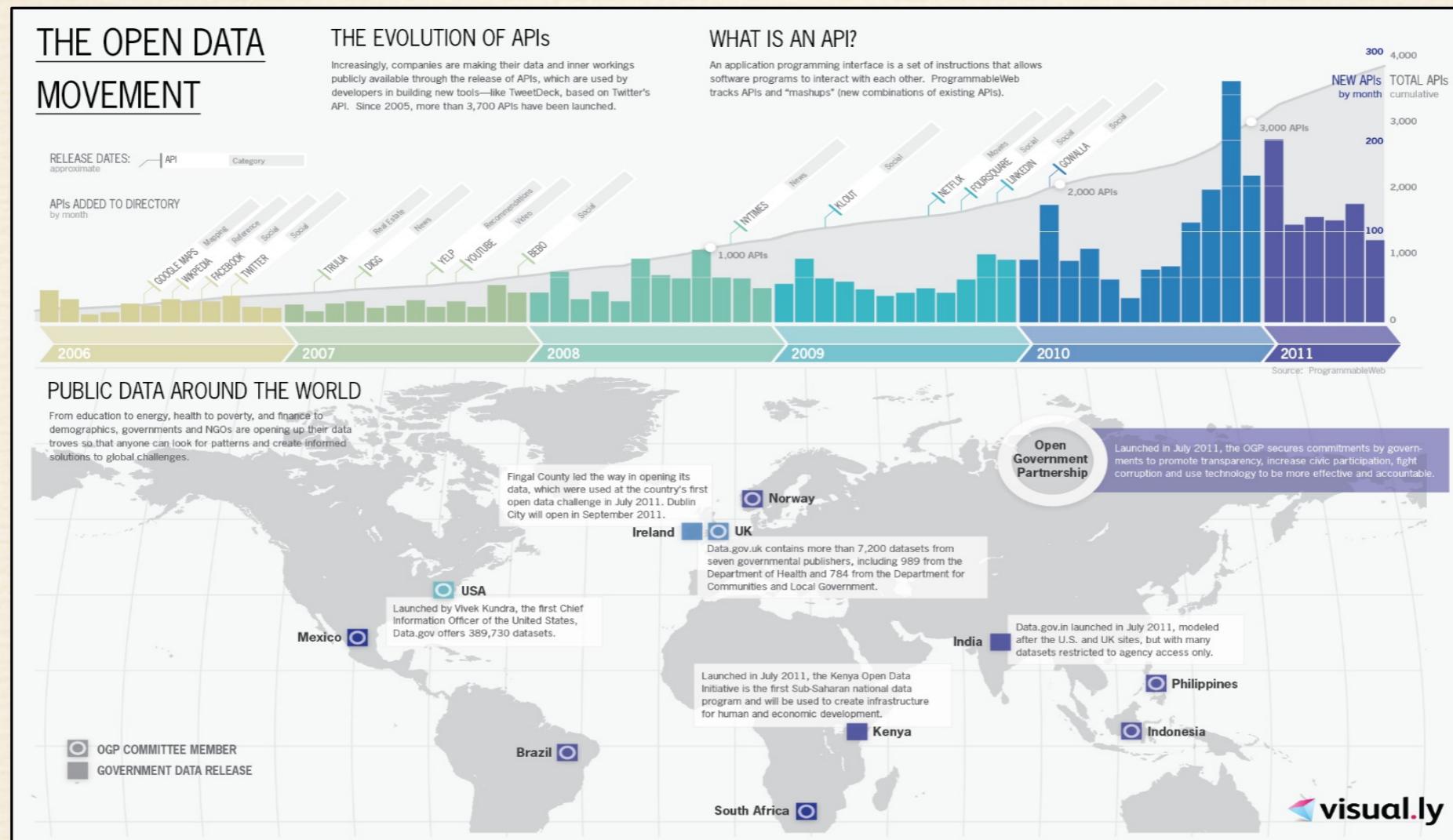
# Международная бюрократическая практика отказов в публикации открытых данных

Почему нельзя открыть данные?				
У них нет API	Люди неправильно их интерпретируют	Данные неинтересны	Кто-то будет на них зарабатывать	Я не понимаю – что это
Данных слишком много	Их могут использовать террористы	Нет таких требований!	Они понадобятся нам на бумаге	Юристам нужны специальные лицензии
У нас уже есть приложения	Это приведет к социальным волнениям	На это нужен бюджет	Мы получим слишком много обращений	Это государственная тайна!
Там есть персональные данные	У нас уже есть проект	Низкое качество	Закон нам не позволяет	А что, если мы потом захотим их продавать?
Это слишком сложно	Нам нужен контроль	Их могут использовать воры	Мы получим спам	Это приведет к национальной вражде

# Экосистема открытых данных



# Мировое движение открытых данных



Источник: <http://visual.ly/open-data-movement>

# Источники открытых данных



- Порталы международных организаций
- Официальные государственные порталы
- Порталы гражданских активистов

# Каталог открытых данных Организации экономического сотрудничества и развития

The screenshot shows the OECD Statistics homepage. At the top, there is a navigation bar with links to 'OECD Home', 'About', 'Countries', 'Topics', 'Statistics', and 'Newsroom'. Below the navigation bar, there is a section titled 'OECD Data Lab' which includes a chart titled 'Economic Outlook key indicators' showing projections for GDP growth, unemployment, and other key macro-economic indicators. To the right of the chart is a section titled 'Resources' with links to 'List of all statistics', 'Glossary', 'OECD Factbook Indicators', and 'Tools for statisticians'. Below these sections is a table titled 'List of key indicators' which lists various indicators such as 'African economies: basic indicators', 'Consumer support estimates (subsidies)', 'Environment: agriculture', etc., along with download links for Excel files and real-time data links.

Keyword	Indicator	Table	Real-time dataset
Africa	African economies: basic indicators	<a href="#">Download Excel</a>	
Agriculture	Consumer support estimates (subsidies)	<a href="#">Download Excel</a>	<a href="#">Get real-time data</a>
	Environment: agriculture	<a href="#">Download Excel</a>	
	OECD Producer single commodity transfers	<a href="#">Download Excel</a>	
	OECD Total support estimates	<a href="#">Download Excel</a>	
	Producer support estimates (subsidies)	<a href="#">Download Excel</a>	<a href="#">Get real-time data</a>
	Wheat production	<a href="#">Download Excel</a>	<a href="#">Get real-time data</a>
	World cereal projections	<a href="#">Download Excel</a>	
World prices	<a href="#">Download Excel</a>	<a href="#">Get real-time data</a>	
World trade projections, exports	<a href="#">Download Excel</a>	<a href="#">Get real-time data</a>	

Источник: <http://www.oecd.org/statistics/>

# Каталог открытых данных Организации Объединенных Наций

Источник: <http://data.un.org/Default.aspx>

# Каталог открытых данных Евросоюза

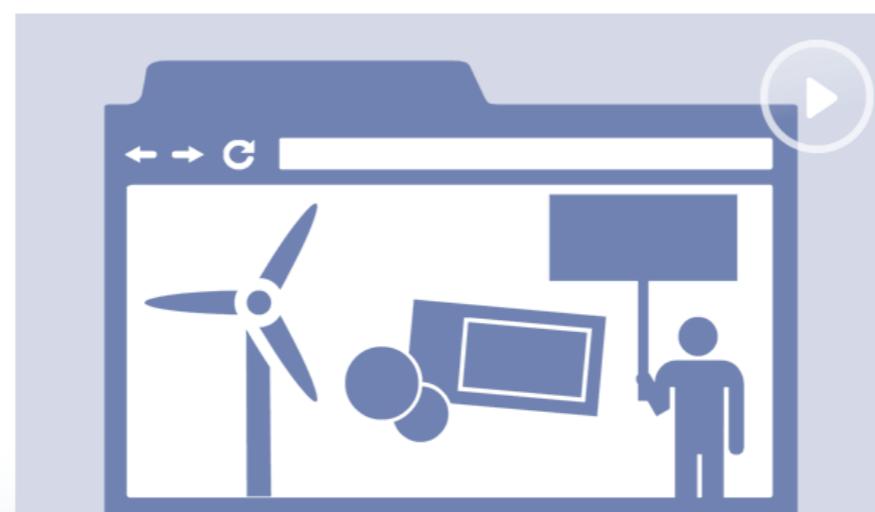
Legal notice | Contact | Search | English (en) ▾

europa.eu European Union Open Data Portal BETA

Europa > Open Data Portal > Home

Home Data Applications Linked Data About Data provider's area

The European Union Open Data Portal contains 6092 datasets that you can browse, learn about and download.



Welcome to the European Union Open Data Portal

**What is this Data Portal about?**

Are you looking for easy access to EU data? Do you want to reuse data for research, an article, an application or something else?

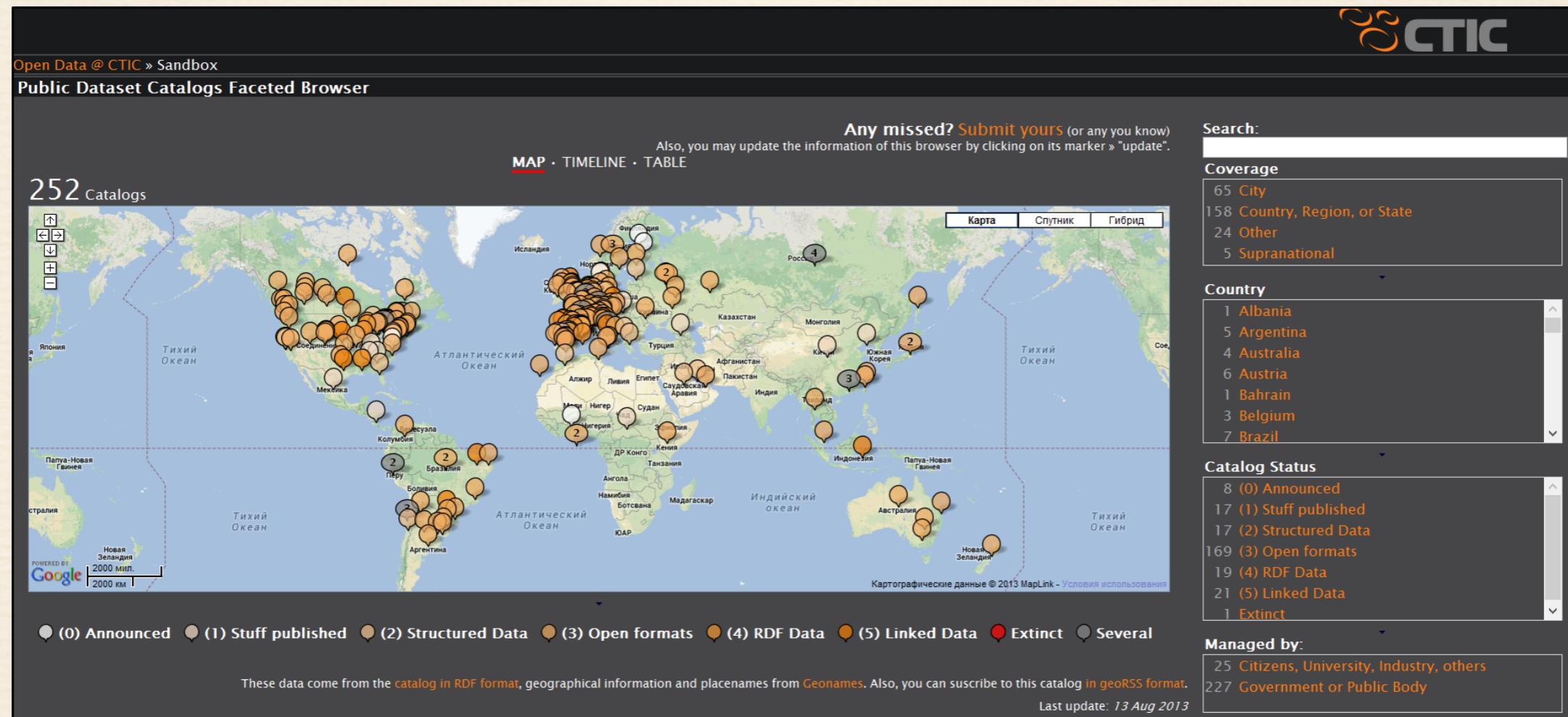
You have come to the right place. The EU Open Data Portal is your single

Blogs  
Digital Agenda for Europe

Tweets Follow @EC\_opendata

Источник: <http://open-data.europa.eu/>

# Каталог порталов открытых данных



Источник: <http://datos.fundacionctic.org/sandbox/catalog/faceted/>

# Каталог порталов открытых данных

Stars	Catalog	Location	Country	
★★★★★	Asturias Public Data	Asturias	Spain	<a href="#">edit</a>
★★★★★	Open Data Bordeaux	Bourdeaux	France	<a href="#">edit</a>
★★★★★	EU Open Data Portal	Europe	-	<a href="#">edit</a>
★★★★★	Spaghetti Open Data	Italy	Italy	<a href="#">edit</a>
★★★★★	City of New Orleans Open Data	City of New Orleans	United States	<a href="#">edit</a>
★★★★★	Open Gov   JMSC HKU	Hong Kong	Hong Kong	<a href="#">edit</a>
★★★★★	Minas em Números	Belo Horizonte	Brazil	<a href="#">edit</a>
★★★★★	US Federal Government Catalog	United States of America	United States	<a href="#">edit</a>
★★★★★	Chile Library of Congress Linked Data	Chile	Chile	<a href="#">edit</a>
★★★★★	Open Government Indonesia	Indonesia	-	<a href="#">edit</a>
★★★★★	Italian Chamber for Deputies Linked Data Catalog	Italy	Italy	<a href="#">edit</a>
★★★★★	Zaragoza Public Data Catalogue	Saragossa	Spain	<a href="#">edit</a>
★★★★★	Comune di Firence Open Data	Florence	Italy	<a href="#">edit</a>
★★★★★	United Kingdom Catalogue	United Kingdom	United Kingdom	<a href="#">edit</a>
★★★★★	NOW (Neighbourhoods of Winnipeg)	Winnipeg	Canada	<a href="#">edit</a>
★★★★★	dati.gov.it	Italy	Italy	<a href="#">edit</a>
★★★★★	City of Austin Open Data	Austin	United States	<a href="#">edit</a>
★★★★★	opendata.cz	Czech Republic	Czech Republic	<a href="#">edit</a>
★★★★★	Enel Open Data	Rome	Italy	<a href="#">edit</a>
★★★★★	City of Oakland Open Data	Oakland	United States	<a href="#">edit</a>
★★★★★	Linked Open Data of Misiones Province	Misiones	Argentina	<a href="#">edit</a>
★★★★★	Abert@s (Galicia Open Data)	Galicia	Spain	<a href="#">edit</a>
★★★★★	Open Data Euskadi	Basque Country	Spain	<a href="#">edit</a>
★★★★★	Gijón Public Data Catalogue	Gijón	Spain	<a href="#">edit</a>
★★★★★	State of Illinois Data Portal	Illinois	United States	<a href="#">edit</a>
★★★★★	Data Publica	France	France	<a href="#">edit</a>
★★★★★	OpenData BCN	Barcelona	Spain	<a href="#">edit</a>
★★★★★	La Rochelle Open Data	La Rochelle	France	<a href="#">edit</a>
★★★★★	Trafford Open Data	Borough of Trafford	United Kingdom	<a href="#">edit</a>
★★★★★	Catalonia Open Data Catalog	Catalonia	Spain	<a href="#">edit</a>
★★★★★	Open Data Junta de Castilla y León	Castile and León	Spain	<a href="#">edit</a>
★★★★★	Linked Open Camera	Italy	Italy	<a href="#">edit</a>
★★★★★	data.cookcountyil.gov	Cook County	United States	<a href="#">edit</a>
★★★★★	Balearic Islands Open Data	Balearic Islands	Spain	<a href="#">edit</a>
★★★★★	Portal de Datos Abiertos de JCCM	Castilla La Mancha	Spain	<a href="#">edit</a>
★★★★★	City of Chicago data portal	Chicago	United States	<a href="#">edit</a>
★★★★★	Open Data Terrassa	Terrassa	Spain	<a href="#">edit</a>
★★★★★	Aragon	Aragon	Spain	<a href="#">edit</a>
★★★★★	Open GEO-Data Amsterdam	Amsterdam	Netherlands	<a href="#">edit</a>
★★★★★	Chile Governmnet Open Data	Chile	Chile	<a href="#">edit</a>
★★★★	API Leipzig	Leipzig, Stadt	Germany	<a href="#">edit</a>
★★★★	Open Data 41	Loir-et-Cher	France	<a href="#">edit</a>
★★★★	Datos Abiertos de Lima	Lima	Peru	<a href="#">edit</a>
★★★★	Portugal Open Data	Portugal	Portugal	<a href="#">edit</a>
★★★★	City of Guelph Open Data	Guelph	Canada	<a href="#">edit</a>

Источник: <http://datos.fundacionctic.org/sandbox/catalog/faceted/>

# Каталог открытых государственных данных США

An Official Web Site of the United States Government

DATA.GOV EMPOWERING PEOPLE

HOME ABOUT DATA METRICS OPEN GOVERNMENT BLOGS COMMUNITIES

Raw Data

Use the catalog below to access U.S. Federal Executive Branch datasets. Click on the name of a dataset to view additional metadata for that dataset. By accessing the data catalogs, you agree to the [Data Policy](#). The Raw Data catalog provides an instant download of machine readable, platform-independent datasets.

« Go back to the main data catalog

RAW DATA

CSV XML KML SHP

Search

**Browse Raw Datasets**

Name	Popularity	Type
<a href="#">U.S. Overseas Loans and Grants (Greenbook)</a> Foreign Commerce and Aid foreign assistance, economic assistance, Greenbook, ... These data are U.S economic and military assistance by country from 1946 to 2011. This is the authoritative data set of U.S. foreign assistance. The data set is	73,849 views	
<a href="#">TSCA Inventory</a> Geography and Environment new chemicals, manufactured chemicals, ... This dataset consists of the non confidential identities of chemical substances submitted under the Toxic Substances Control Act (TSCA). TSCA was enacted to	48,006 views	
<a href="#">National Stock Number Extract</a> Information and Communications Vendor, Product, NSN, National Stock Number, ... National Stock Number extract includes the current listing of National Stock Numbers (NSNs), NSN item name and descriptions, and current selling price of each	41,601 views	
<a href="#">MyPyramid Food Raw Data</a> Health and Nutrition Calories, Food, Nutrition, Fat, Nutrients, ... MyPyramid Food Data provides information on the total calories; calories from solid fats, added sugars, and alcohol (extras); MyPyramid food group and subgroup	32,470 views	
<a href="#">FDIC Failed Bank List</a> Banking, Finance, and Insurance closing, financial institutions, failed, failure, ... The FDIC is often appointed as receiver for failed banks. This list includes banks which have failed since October 1, 2000.	20,896 views	
<a href="#">Personnel Trends by Gender/Race</a> Population American Indian, Black, Military, Hawaiian, ... Number of Service members by Gender, Race, Branch	20,246 views	
<a href="#">Local Area Unemployment Statistics</a> Labor Force, Employment, and Earnings State and area labor force statistics, ... The Local Area Unemployment Statistics (LAUS) program produces monthly and annual employment, unemployment, and labor force data for Census regions and	16,943 views	
<a href="#">Farmers Markets Geographic Data</a> Agriculture Organic, Plants, Prepared Food, Nuts, ... longitude and latitude, state, address, name, and zip code of Farmers Markets in the United States	18,163 views	

Источник: <https://explore.data.gov/catalog/raw>

# Каталог порталов открытых данных на сайте data.gov



The screenshot shows the 'OPEN DATA SITES' section of the Data.gov website. At the top, there are four boxes displaying the number of open data sites: U.S. States (39), U.S. Cities and Counties (42), International Countries (43), and International Regional (160). Below these, a world map highlights countries with open data sites, including the United States, Canada, Mexico, Australia, and several European countries. Logos for UNdata, OECD, and the World Bank are visible on the map. A message at the bottom encourages users to join discussions.

Category	Count
U.S. States	39
U.S. Cities and Counties	42
International Countries	43
International Regional	160

Data.gov is leading the way in democratizing public sector data and driving innovation. This movement has spread throughout cities, states, and countries.

Download the full list of Open Data Sites in the following formats: [\[CSV\]](#) | [\[EXCEL\]](#)

If you would like to be part of this community and help to shape its future, [join in the discussions](#) going on now.

We are encouraging and working with countries, cities, and organizations internationally, who have launched their own sites with access to machine-readable data. Details on open data sites in the United States can be found by clicking on the map of the United States. The maps for other countries link to the national open data site. If a country has both national and local open data sites, these are noted by clicking on the flag for that country below.



Источник: <http://www.data.gov/opendatasites>

# Каталог открытых государственных данных Великобритании

The screenshot shows the homepage of DATA.GOV.UK (beta). At the top, there's a navigation bar with links for Home, Data, Participate, Data requests, Apps, Location, Linked Data, Library, and About. Below the navigation is a search bar with the placeholder "Search..." and a green "Search" button. To the left, a box displays "10059 Datasets". On the right, a "Tags" section lists various categories like health, child, communities, children, spend-transactions, education, disclosure, Health, health-and-social-care, nhs, population, care, finance, Spending, Data, Environment, NERC\_DDC, health-well-being-and-care, school, transparency, and local-government. Below the tags is a "UK Location" section with a map-based search link. The "Publishers" section lists several government agencies with their dataset counts: Office for National Statistics (829), Department for Communities and Local Government (776), NHS Information Centre for Health and Social Care (630), British Geological Survey (377), Department for Environment, Food and Rural Affairs (347), Northern Ireland Spatial Data Infrastructure (317), Centre for Ecology & Hydrology (291), Welsh Government (277), Department of Health (245), and Home Office (239). The "Featured dataset" section highlights "Lower Layer Super Output Area (LSOA) boundaries" from the Office for National Statistics, updated in Digital SOA boundaries (map files) in Shapefile format or MID/MIF. The "Data Requests" section has a "Request new data" button, and the "Developers" section provides links for GitHub, API, and documentation.

Источник: <http://www.data.gov.uk/data>

# Каталог государственных открытых данных Чехии

The screenshot shows the homepage of the opendata.cz website. At the top, there is a blue header bar with the logo 'OPENDATA CZ' on the left and language links 'Čeština', 'English', and 'Login' on the right. Below the header, the main title 'opendata.cz' and the subtitle 'Transparent data infrastructure' are displayed. A navigation menu bar contains links for 'About us', 'Events', 'Data Catalogue', 'Applications', 'Linked Data', 'Data Models', 'Media', and 'People'. A search bar at the bottom of the menu bar contains the text '#opendata Film'. On the left side of the page, there is a sidebar with a list of links: 'Proč otevřená data?', 'Film #opendata', 'Média', and 'Spolupráce'. The main content area features a section titled 'Initiative for transparent data infrastructure' with a detailed description of the project's goal. Below this, there is a section titled 'Motivation' with a list of issues and a numbered list of specific problems. At the bottom of the page, a footer note states: 'Various third-party developers can come up with many applications that display,'.

opendata.cz  
*Transparent data infrastructure*

About us Events Data Catalogue Applications Linked Data Data Models Media People

#opendata Film

• Proč otevřená data?  
• Film #opendata  
• Média  
• Spolupráce

## Initiative for transparent data infrastructure

Our goal is to build an open data infrastructure which will enable to access public data in Czech Republic. It will provide data in a form that allows access to anyone at any time and allows to combine it freely. This will allow the creation of applications that the public really needs. An example of the approach is [Openly Local](#). To get a better idea of what open data is all about, see the [#opendata](#) short film.

### Motivation

Today, the public administration publishes data mostly through prepared applications. However, those applications only suit a certain type of a user. Therefore, it excludes users who want to use the data in a different way than the public administration intended. An example of this can be data published by public administration about:

1. tenders and budget
2. payments made by individual towns, cities, regions and state institutions
3. composition of municipal representation and individual votes of its members

Various third-party developers can come up with many applications that display,

Источник: <http://www.opendata.cz/>

# Каталог государственных открытых данных Италии

The screenshot shows the homepage of the Italian Open Data portal, dati.gov.it. At the top left is the logo for INPS (Istituto Nazionale di Previdenza Sociale) with the text "dati.gov.it" and "I dati aperti della PA". At the top right is the logo for the Italian Government ("Governo italiano") with the text "Presidenza del Consiglio dei Ministri" and "Ministro per la pubblica amministrazione e la semplificazione". Below the header, there is a navigation bar with links: Home | Dati | Voglio capire | Applicazioni | Condivido dati | Condivido applicazioni | Notizie. A central news item features the INPS logo and the text "Open Data INPS, 573mila download e nuove API". It includes a brief description and a link to the dataset. To the right, there is a sidebar with links to "più recenti" and "più lette" news items, including links to the Agenzia per l'Italia Digitale's guidelines and the SIOPE open data project. Below the news section are four main functional boxes: "Cerco i dati" (with a magnifying glass icon), "Voglio capire di più" (with a smartphone icon), "Cerca le applicazioni" (with a smartphone icon), and "Condivido" (with a handshake icon). At the bottom, there is a section titled "In evidenza" featuring links to "dati.istat.it" (with a bar chart icon), "La Spesa delle Amministrazioni Centrali" (with a bar chart icon), "Open Data INPS" (with the INPS logo), and "Funzione Pubblica" (with a flag icon).

Источник: <http://www.dati.gov.it/>

# Каталог открытых данных Open Knowledge foundation

The screenshot shows the homepage of the DataHub platform. At the top, there's a navigation bar with links for 'Log in' and 'Register', and categories 'Datasets', 'Groups', and 'About'. A search bar is also present. Below the navigation, there are two main sections: 'Give your data a home' and 'Find data'. The 'Give your data a home' section includes a button to 'Publish data for free'. The 'Find data' section has a search input field. A banner at the top of the main content area 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: city-government, lod, publications, Senegal, ANSD, menages, donnees, and format-rdf. Two featured datasets are highlighted: 'Senegal' (with the Senegalese flag) and 'Canada' (with the Canadian flag). Both feature boxes have an orange 'FEATURED' ribbon. The 'Senegal' dataset is described as launching in March 2013 and being a citizen-led effort. It lists the 'Banque de Données des Indicateurs Sociaux du Sénégal 2005-2006' and the 'Banque de Données Economiques et Financières 2005'. The 'Canada' dataset is described as launching in February 2010 and being part of DataDotGC. It lists the '1996 Population (Ecumene) Census Data, Canada' and the '1996 Population (Ecumene) Census Data, Canada'.

Источник: <http://datahub.io/dataset>

# Порталы государственных активистов (Hub of Data)

The screenshot shows the homepage of the Hub of Data website. At the top, there is a navigation bar with links for 'Пакеты данных', 'Организации', 'Группы', 'О проекте', 'Войти', and 'Зарегистрироваться'. Below the navigation bar is a search bar with the placeholder 'Например, Бюджет' and a magnifying glass icon. A sidebar on the left contains a message about the hub being a catalog and repository of open data for Russian-speaking users, and a link to <http://infoculture.ru>. It also features a 'Подписаться' button and a small profile picture. The main content area displays search results for 'Бюджет'. The first result is 'Данные ЦБ РФ' (Data from the Central Bank), which includes a link to 'Общая характеристика банковской сети региона. Количество действующих банков' (General characteristics of the regional banking network. Number of operating banks). The second result is 'Открытые данные Москвы' (Open data from Moscow), which includes a link to 'Парки (включая парки не подведомственные)' (Parks (including non-subordinated parks)). At the bottom of the page, there are links for 'Про Хаб открытых данных', 'СКАН API', 'НП "Информационная культура"', and a language selection dropdown set to 'русский'.

Источник: <http://hubofdata.ru>

# Open Knowledge foundation

The screenshot shows the homepage of the Open Knowledge Foundation. At the top left is the 'OPEN KNOWLEDGE' logo, which consists of a stylized sunburst icon above the word 'OPEN KNOWLEDGE'. At the top right are links for 'blog', 'press', 'contact', 'donate', and social media icons for Facebook and Twitter. Below the header is a navigation bar with links for 'about', 'what is open?', 'get involved', 'services', and 'training'. To the right of the navigation bar is a search bar. The main content area has a green background. On the left side of this area is a large white 'OPEN KNOWLEDGE' logo. To the right of the logo, the text 'SEE HOW DATA CAN CHANGE THE WORLD' is displayed in large white capital letters. Below this, three bullet points describe the vision: 'A world where knowledge creates power for the many, not the few.', 'A world where data frees us – to make informed choices about how we live, what we buy and who gets our vote.', and 'A world where information and insights are accessible – and apparent – to everyone.' A final sentence states, 'This is the world we choose.' At the bottom of the page is a dark grey footer bar with the text 'Join our mailing list:' followed by input fields for 'name' and 'email address', and a 'subscribe' button. Below this is a photograph of several people looking at a screen together. To the right of the photo is a dark box containing the text 'A Global Network' in red and 'Meet, campaign, learn, innovate, share, train, create, support, explore:' in white.

OPEN KNOWLEDGE

SEE HOW DATA CAN CHANGE THE WORLD

A world where knowledge creates power for the many, not the few.  
A world where data frees us – to make informed choices about how we live, what we buy and who gets our vote.  
A world where information and insights are accessible – and apparent – to everyone.  
This is the world we choose.

Join our mailing list:

name  email address  subscribe

A Global Network  
Meet, campaign, learn, innovate, share, train, create, support, explore:

Источник: <http://okfn.org>

# Sunlight foundation

Log in

 SUNLIGHT FOUNDATION

[search the site](#) 

[ABOUT](#) [BLOG](#) [ISSUES](#) [TOOLS](#) [PARTICIPATE](#) [POLICY](#) [PRESS](#) [REPORTING](#) [APIS](#) [CONTACT](#) [DONATE](#)

**MAKING GOVERNMENT ACCOUNTABLE & TRANSPARENT**

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CHURNALISM  
US Tool for Journalistic Accountability

Support our work.  
[Get Involved](#)

**SPOTLIGHT**  
The Federal Contractors Building 'Obamacare'  
*Oct. 18, 2013*

The Obama administration dreamed that its health insurance exchanges--the websites that were supposed to make it easy to buy

**SPOTLIGHT**  
Get Instant Campaign Finance Alerts with Real-Time FEC  
*Oct. 15, 2013*

As fundraising for the 2014 congressional contests heats up and filing deadlines loom (the next

Источник: <http://sunlightfoundation.com>

# Knight foundation

The screenshot shows the homepage of the Knight Foundation website. At the top left is the 'KF' logo. To its right is the text 'Knight Foundation' and 'Informed & Engaged Communities'. To the right of that are links for 'Browse Knight-Funded Ideas' and 'Apply For Funding', along with a search bar and a magnifying glass icon. Below the header are four main navigation tabs: 'About the Foundation', 'What We Fund', 'What We're Learning', and 'In the News'. The main content area features a large image for the 'Knight Arts Challenge People's Choice Award'. This image shows five small arts projects: 'Indie Film Club ARTS1', 'The Motivational Edge ARTS3', 'Mapou Cultural Center ARTS2', 'Puppet Network ARTS4', and 'Teo Castellanos ARTS5'. A video player interface is overlaid on the image, showing a play button, a timer at '01:00', and a Vimeo logo. To the right of this image is a sidebar titled 'SOUTH FLORIDA' with the heading 'The Knight Arts People's Choice Award'. It describes the campaign where people can vote for \$20,000 via text message. Below the sidebar are six news cards: 'Akron arts groups to inspire public', 'How news flows on Facebook', 'New digital book on journalism', 'Fostering newsroom innovation', 'Exploring opportunity for black boys', and 'The Knight Arts People's Choice Award'. At the bottom left is a section titled 'MEET OUR GRANTEES' featuring 'The Miami Foundation, Inc.' and a photo of a classical music performance. At the bottom right is a section titled 'EXPLORE OUR WORK' with the heading 'We fund ideas ...' followed by a quote about funding vision, tenacity, courage, and know-how.

MEET OUR GRANTEES

The Miami Foundation, Inc.

To create the Knight Miami Classical Music donor advised fund, in support of the expansion of the

EXPLORE OUR WORK

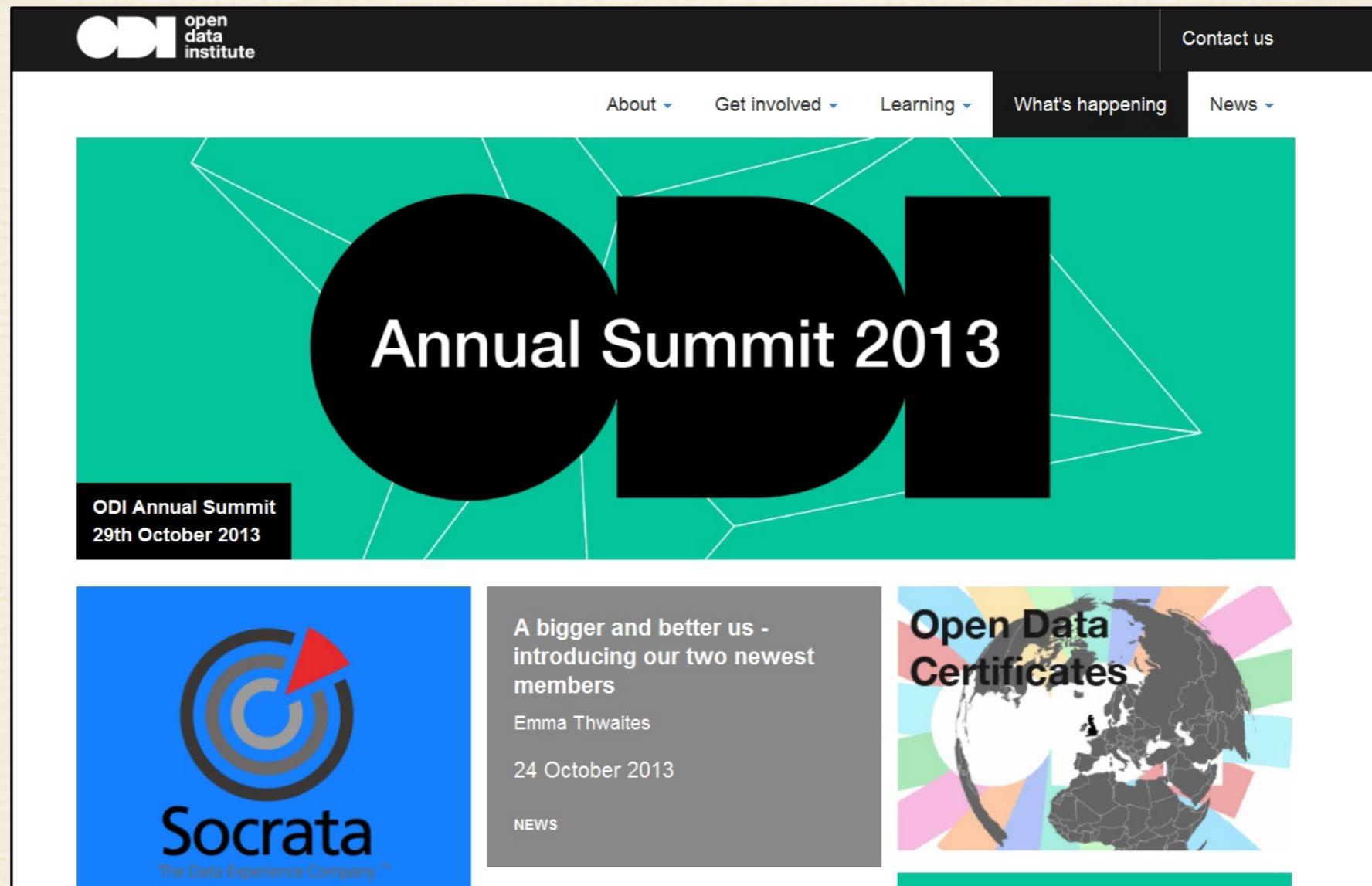
We fund ideas ...

from people with the vision, tenacity, courage, know-how, and

JOURNALISM & MEDIA  
Innovation

Источник: <http://www.knightfoundation.org/>

# Институт открытых данных (Open Data Institute)



Источник: <http://theodi.org/>

# Система управления данными CKAN (Comprehensive Knowledge Archive Network)

The screenshot shows the CKAN website homepage. At the top, there's a navigation bar with links to Services, Case studies, Feature Tour, Developers, FAQ, Contact Us, and Blog. Below the navigation is a logo for 'ckan' and a sub-headline: 'The open source data portal software'. The main content area features a large image of a computer screen displaying a CKAN dataset for 'UK: Adur District Council Spending'. The dataset page includes social sharing links (Social, Google+, Twitter, Facebook) and a license section (License Not Specified). To the right of the dataset image, a blue box contains the text: 'CKAN, the world's leading open-source data portal platform'. It describes CKAN as a powerful data management system that makes data accessible by providing tools for publishing, sharing, finding, and using data. Below this text are three buttons: 'Take Tour', 'Get CKAN', and 'Live Demo'. The bottom left of the page has a 'Feature Overview' section with icons and descriptions for catalog system, integration with CMS, data visualization, and workflow support. The bottom right has a 'Support and Hosted Solutions' section with a description of CKAN being open source and available for hosting, along with a 'Read More' button.

Источник: <http://ckan.org/>

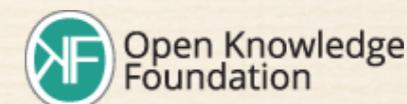
# CKAN как мировая платформа открытых данных

The screenshot shows the CKAN website's "CKAN instances around the world" page. At the top, there is a navigation bar with links for "Services", "Case studies", "Feature Tour", "Developers", "FAQ", "Get in Touch", and "Blog". Below the navigation is a search bar. The main content area has a title "CKAN instances around the world" and a subtitle explaining that CKAN is used by governments, organizations, and communities worldwide. It encourages users to let them know if they have an instance. Below this, there are three cards, each showing a screenshot of a CKAN instance and its name:

- Africa Open Data**: A screenshot of the platform's interface with a map of Africa and various data categories.
- Aragón Open Data**: A screenshot of the Aragón government's open data portal.
- Berlin Open Data**: A screenshot of the Berlin government's open data portal.

Each card also includes a brief description of the instance and its location.

Источник: <http://ckan.org/>



# Платформа открытых данных DKAN

The screenshot displays the DKAN platform's user interface. At the top, there is a navigation bar with links for 'Datasets', 'Groups', and 'About', along with a search bar and a 'Login Register' button. The main content area features a large image of a city skyline under a blue sky. On the left side, there is a 'Preview' section showing a graph of data points. A tooltip over the graph indicates 'DKAN's data previewing tool has many powerful features'. Above the preview, a text box says: 'Try out standard DKAN functionality in a sandbox environment. Search for datasets directly from the homepage or by navigating to the Datasets search page where you can facet by tags, groups and format.' To the right of the preview, there is a text box stating: 'You can add a Dataset to get a sense of publisher workflow. This form can be customised to require many additional fields. In this demo only the most basic fields are required.' Below the preview and text boxes are two sections: 'Geospatial Data Explorer Examples' and 'Data Explorer Examples', each with a small thumbnail image.

Datasets Groups About search Login Register

Try out standard DKAN functionality in a sandbox environment. Search for datasets directly from the homepage or by navigating to the Datasets search page where you can facet by tags, groups and format.

DKAN's data previewing tool has many powerful features

You can add a Dataset to get a sense of publisher workflow. This form can be customised to require many additional fields. In this demo only the most basic fields are required.

election politics transparency

search

Geospatial Data Explorer Examples

DKAN can plot both latitude and longitude as well as GeoJSON on a map.

Data Explorer Examples

This group contains various real datasets that show DKAN's data previewer in action. The previewer...

Источник: <http://demo.getdkan.com/>

# Платформа открытых данных Socrata

The screenshot shows the homepage of the Socrata website. At the top, there is a navigation bar with links for HOME, PRODUCTS, CUSTOMER SPOTLIGHT, RESOURCES, ABOUT, NEWSROOM, and BLOG. On the right side of the navigation bar are social media links for Facebook, LinkedIn, and Twitter, along with a 'Follow' button. The main header features the Socrata logo and the tagline 'The Data Experience Company™'. Below the header, a large banner announces 'Socrata joins the Open Data Institute (ODI)' with a 'FIND OUT MORE >' button. The background of the banner is a map of the United Kingdom with various locations highlighted by dashed lines radiating from a central point. Below the banner, there are three sections: 'Read Our Playbook for Open Data' (with a red book icon), 'Get the GovStat How-To Guide' (with an orange document icon), and 'Comply with the Federal Mandate' (with a green checkmark icon). Each section includes a brief description and a call-to-action button.

Socrata | The Data Experience Company™

(206) 340-8008 Contact Us Support Blog OpenData

HOME PRODUCTS CUSTOMER SPOTLIGHT RESOURCES ABOUT NEWSROOM BLOG

f f Нравится 72 Follow

Socrata joins the Open Data Institute (ODI)

FIND OUT MORE >

• • • •

Read Our Playbook for Open Data

We've packaged the best advice about open data into one resource.

Read the Open Data Field Guide

Get the GovStat How-To Guide

Maryland's former Director of StateStat Beth Blauer explains how to create success.

Download the GovStat Guide

Comply with the Federal Mandate

The Federal Open Data deadline is November 1. Learn how to meet its requirements with this guide.

Download the Compliance Guide Contact us!

Источник: <http://www.socrata.com/>

# Платформа открытых данных Junar

The screenshot shows the Junar website homepage on the left and a data visualization interface on the right.

**Junar - The Open Data Platform**

**Junar** | Open Data | Why Junar? | How It Works | Company | Blog | CONTACT US | SIGN IN

## Meet Junar

### The Open Data Platform

Junar's cloud-based Open Data Platform is the fastest, easiest, and most affordable way to transform government data into resources that your citizens can use

**REQUEST A DEMO TODAY**

**InfoDatos**

Buscar datos abiertos

PUNTAJE PSU

% promedio de puntaje PSU igual o superior a 450 puntos por región

mayor puntaje      menor puntaje

III 72%      IX 57%

Comparar ▾

72%      64%      57%

% promedio de evaluaci  
21% 79%

The Junar website features a dark orange header with navigation links for Open Data, Why Junar?, How It Works, Company, Blog, CONTACT US, and SIGN IN. The main content area has a blurred background image of a person working at a desk. On the right, a separate window titled "InfoDatos" displays a dashboard with data visualizations related to PSU scores and regional averages. The dashboard includes pie charts showing percentages (72%, 64%, 57%) and icons representing different demographic groups.

Источник: <http://www.junar.com/>

# Платформа открытых данных OpenDataSoft



Источник: <http://www.opendatasoft.com/>

# Мультимодельная гибридная система управления данными Virtuoso

**OPENLINK SOFTWARE**  
Making Technology Work For You®

Corporate | Products | Services | Support | Sales | Blogs | Download | Offers

LIVE Help OFFLINE Login

Выбрать язык

**Virtuoso Universal Server**

Virtuoso is an innovative enterprise grade multi-model data server for agile enterprises & individuals. It delivers an unrivaled platform agnostic solution for data management, access, and integration.

The unique hybrid server architecture of Virtuoso enables it to offer traditionally distinct server functionality within a single product offering that covers the following areas:

- Relational Data Management
- RDF Data Management
- XML Data Management
- Free Text Content Management & Full Text Indexing
- Document Web Server
- Linked Data Server
- Web Application Server
- Web Services Deployment (SOAP or REST)

General Architecture Click To View Full Size

View Conceptual Diagram | View Technical Diagram

POWERED BY VIRTUOSO

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Источник: <http://virtuoso.openlinksw.com>

# Связанные открытые данные в университете ИТМО

Международная Лаборатория "Интеллектуальные Методы Обработки Информации И Семантические Технологии" at [ITMOLOD](#)

<http://lod.ifmo.ru/Laboratory87807>

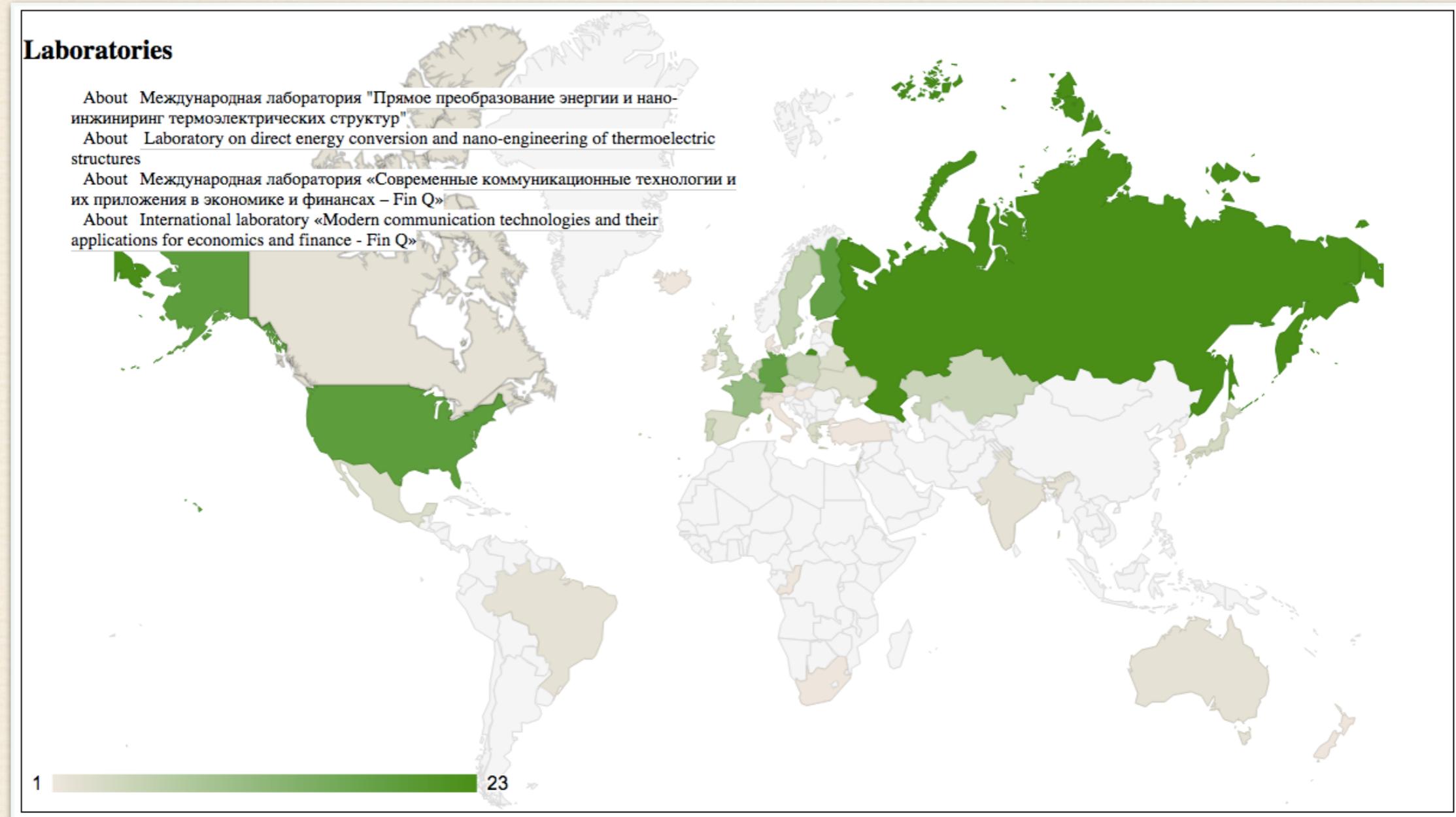


<a href="#">Is vivo:affiliatedOrganization of</a>	<a href="#">[15 values]</a>
<a href="#">vivoplus:hasResearchArea</a>	<ul style="list-style-type: none"><li>▪ <a href="#">ifmolod:ResearchArea1361</a></li><li>▪ <a href="#">ifmolod:ResearchArea1363</a></li><li>▪ <a href="#">ifmolod:ResearchArea1365</a></li><li>▪ <a href="#">ifmolod:ResearchArea1367</a></li><li>▪ <a href="#">ifmolod:ResearchArea1369</a></li></ul>
<a href="#">rdfs:label</a>	<ul style="list-style-type: none"><li>▪ International laboratory "Information Science and Semantic Technologies" (en)</li><li>▪ Международная лаборатория "Интеллектуальные методы обработки информации и семантические технологии" (ru)</li></ul>
<a href="#">vivoplus:locatedIn</a>	<ul style="list-style-type: none"><li>▪ &lt;<a href="http://linkedgeodata.org/triplify/node1683325355">http://linkedgeodata.org/triplify/node1683325355</a>&gt;</li><li>▪ &lt;<a href="http://linkedgeodata.org/triplify/node26847709">http://linkedgeodata.org/triplify/node26847709</a>&gt;</li><li>▪ &lt;<a href="http://linkedgeodata.org/triplify/node424297647">http://linkedgeodata.org/triplify/node424297647</a>&gt;</li><li>▪ &lt;<a href="http://linkedgeodata.org/triplify/node424317935">http://linkedgeodata.org/triplify/node424317935</a>&gt;</li><li>▪ &lt;<a href="http://linkedgeodata.org/triplify/node432424981">http://linkedgeodata.org/triplify/node432424981</a>&gt;</li></ul>
<a href="#">rdfs:seeAlso</a>	<ul style="list-style-type: none"><li>▪ &lt;<a href="http://irc.ifmo.ru/87807">http://irc.ifmo.ru/87807</a>&gt;</li></ul>
<a href="#">rdf:type</a>	<ul style="list-style-type: none"><li>▪ <a href="#">vivoplus:Laboratory</a></li><li>▪ <a href="#">vivo:Laboratory</a></li></ul>

[As Turtle](#) | [As RDF/XML](#)

Источник: <http://lod.ifmo.ru/>

# Теплокарта лабораторий, с которыми сотрудничает университет ИТМО



Источник: <http://lod.ifmo.ru/usecases/heatmap.html>

# Проект Quandl

New feature: [Multisets](#) - instantly combine datasets through the API.  
New comprehensive topic pages for [India](#) & [Russia](#).

# Quandl<sup>beta</sup>

Search over **7,000,000**  
financial, economic, and social datasets

Search Quandl

eg: "wti crude oil price", "5Y swap rate", "us crime rate"

Browse pages curated by Quandl **contributors**.

Markets	USA	China	India	Russia	More Countries	More Subjects	About
Commodities	Spot and futures prices for 70+ commodities and 10+ commodity indexes from around the world.						
Futures	60+ contracts from 10+ exchanges, with prices, commitments, historical and continuous contract data.						
Currencies	Exchange rates versus the US Dollar for 200+ currencies.						
Bitcoin	Exchange rates, number in circulation, market capitalization and transaction statistics for Bitcoin.						
Cross Rates	FX cross rates for 10 major currencies.						
US Stocks	Index of 15,000+ North American stocks.						
US Sectors	60+ sectoral indexes for the United States.						
US Rates	90+ key interest rates for the United States.						

Источник: <http://www.quandl.com/>

# Проект DataMarket

**DataMarket** Home Explore data Upload data Plans & pricing About Log in or sign up (for free) Support

## Find, understand and share data

The open portal to thousands of datasets from leading global providers. Explore, upload your own data, create beautiful visualizations and reports in seconds – it's free!

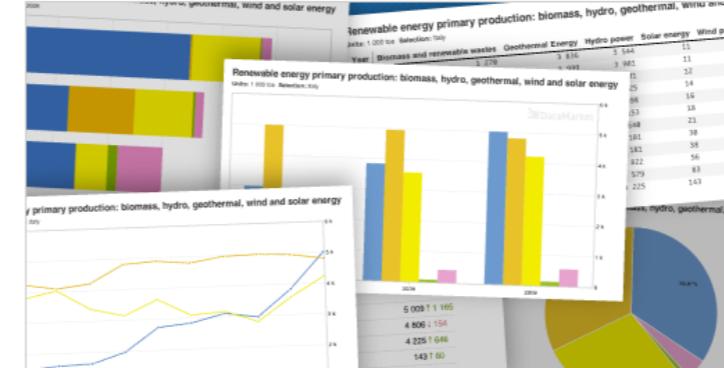
Take the tour Watch introduction video

Enter keywords to search for data Search Try searching for gdp spain, birth rates, gold, or explore our data collection

### The data you need - at your fingertips

DataMarket brings complex and diverse data together so you can search, visualize and share data in one place and one format

Find the numbers you need, in reports or in-house or third-party datasets. Get your point across by rendering your data in beautiful charts in just one click. Deliver dynamic, branded content to your team, clients or website.



#### Data Hub

Our data hub helps enterprises understand their business environment, with syndicated, proprietary and public data always at users fingertips.

[Read more](#)

#### Data Delivery Engine

Our data delivery engine enables market research firms and other information publishers to deliver data more efficiently and make it more valuable to their customers.

[Read more](#)

#### Open Data Portal

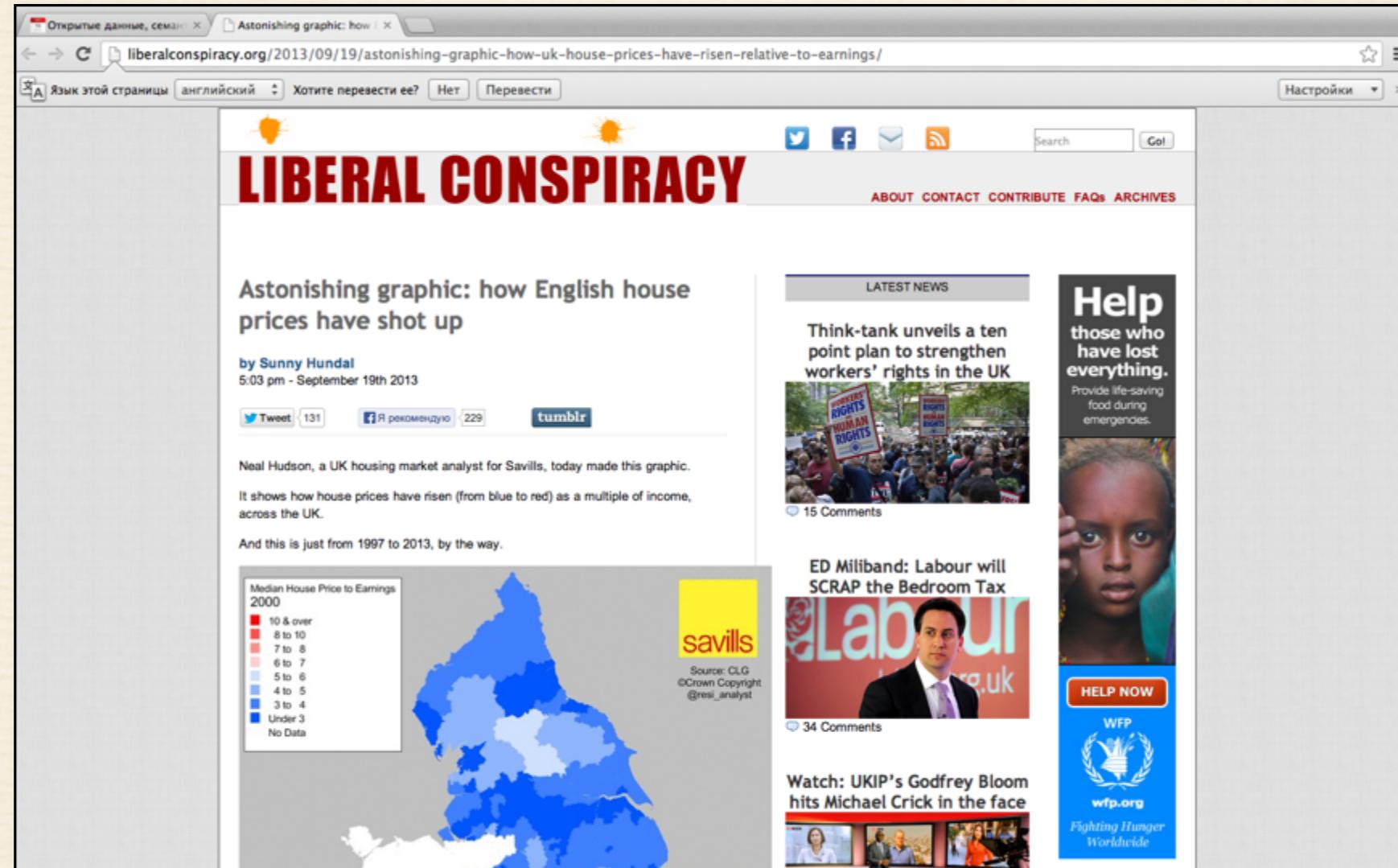
Explore thousands of datasets from leading global providers, upload your own data, create beautiful visualizations and reports in seconds.

[Explore the data](#)

Contact our sales team. With a few hours notice we can even give you a live demo using your own data!

Источник: <http://datamarket.com/>

# Примеры использования открытых данных в коммерческих проектах



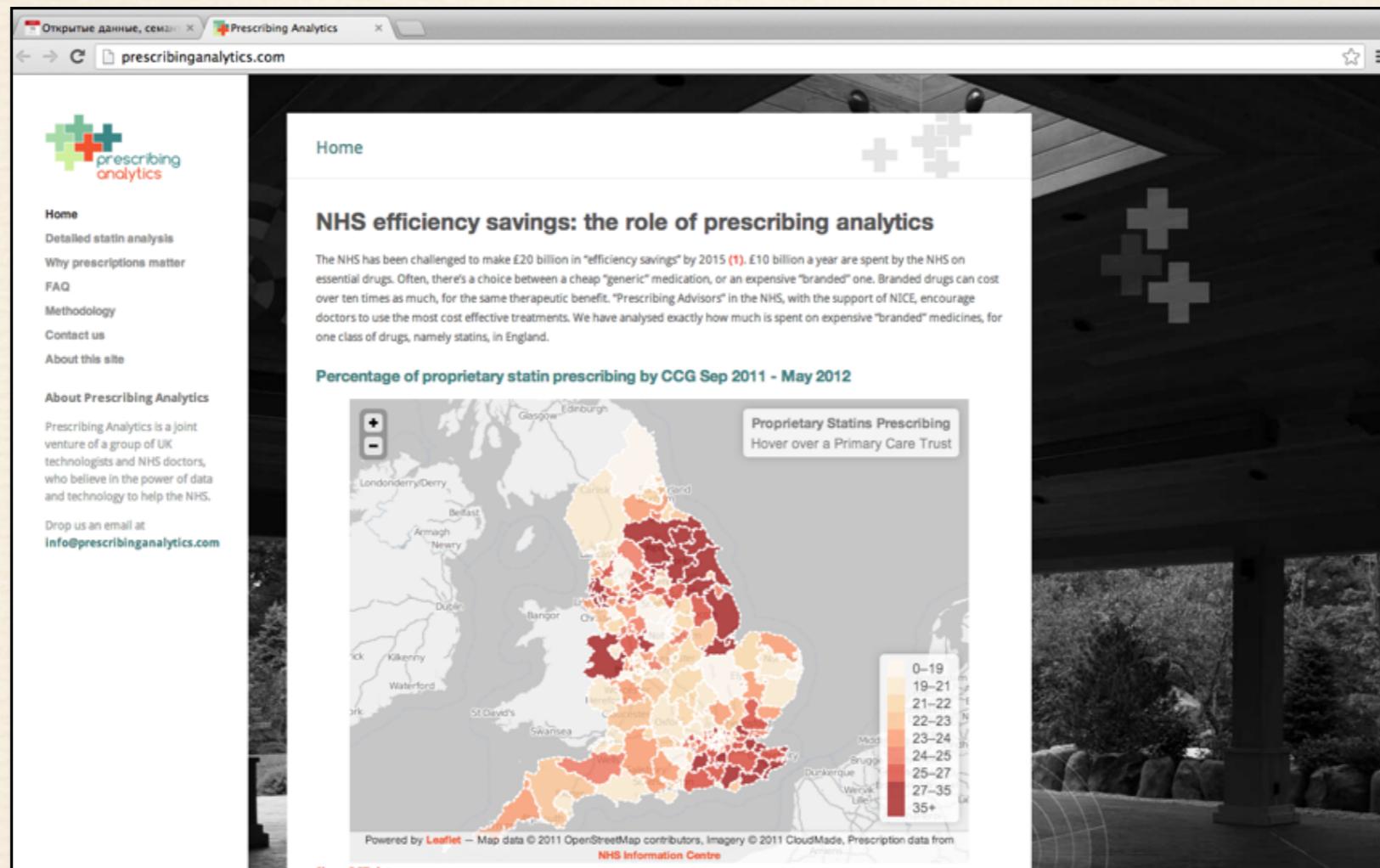
Источник: <http://liberalconspiracy.org/2013/09/19/astonishing-graphic-how-uk-house-prices-have-risen-relative-to-earnings/>

# Примеры использования открытых данных в коммерческих проектах

The screenshot shows a web browser displaying the Nestoria website for property search in Central London. The interface includes a search bar for location, price range, and bathrooms, and a sorting dropdown set to 'Nestoria Rank'. Below the search bar, it says '4,133 properties for sale in Central London'. Two property listings are shown: one for a flat in Clerkenwell Road, Clerkenwell, EC1, priced at £589,950, and another for a flat in Wiles Court, Berryfields, EC1, priced at £125,000. To the right of the listings is a map of Central London with major roads and junctions labeled, including the River Thames and various A and B road networks. A legend indicates that green lines represent motorways and red lines represent other roads.

Источник: <http://www.nestoria.com/>

# Примеры использования открытых данных в коммерческих проектах



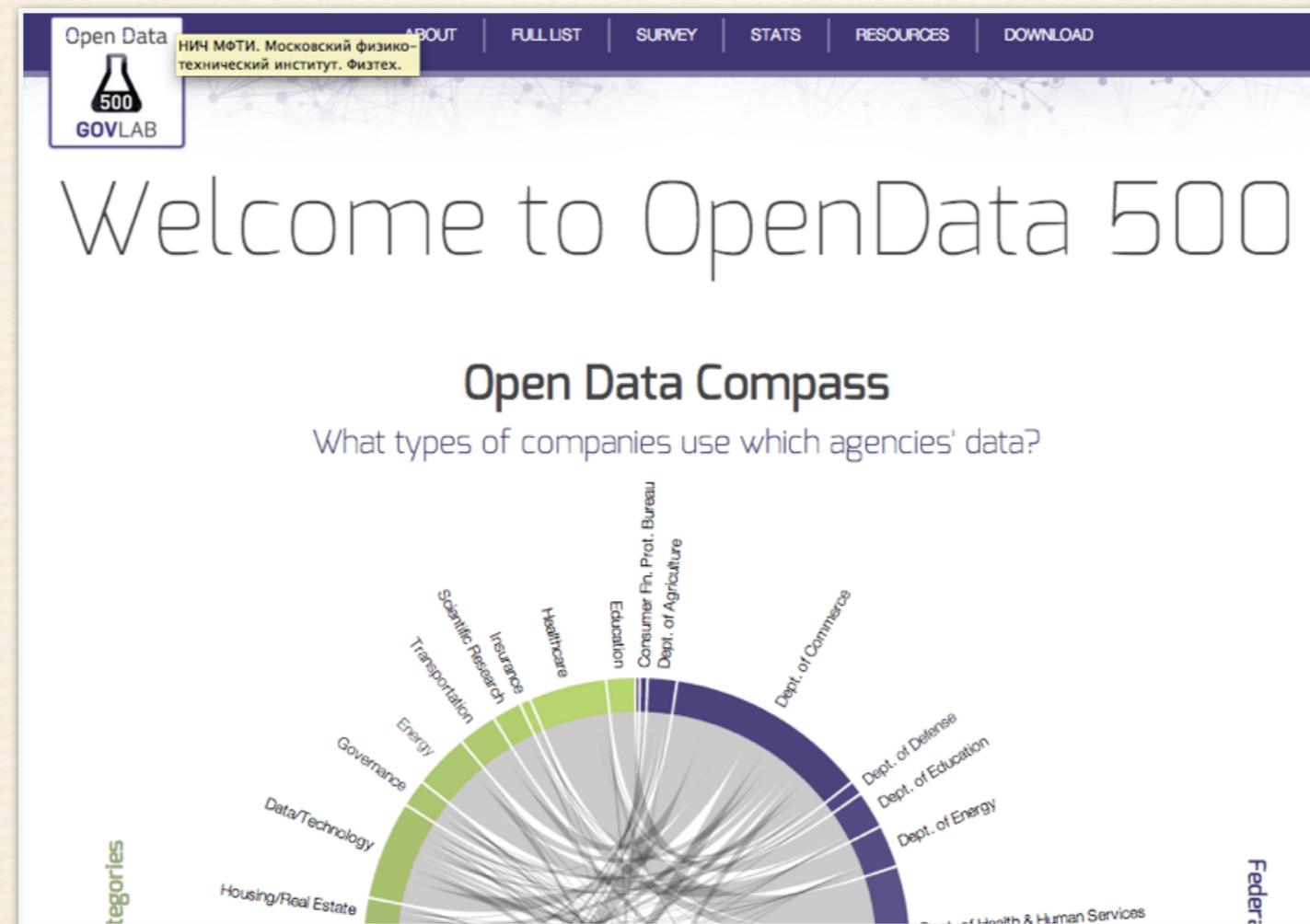
Источник: <http://prescribinganalytics.com/>

# Примеры использования открытых данных

The screenshot shows a news article on the road.cc website. The headline reads "Bikes faster than public transport for most London journeys under 8 miles". Below the headline is a map of London with color-coded areas indicating where cycling is faster than public transport (green) or slower (pink). The map includes labels for various London boroughs and surrounding areas like Epsom, Croydon, and Bromley. To the right of the map, there's a sidebar with a photo of Bradley Wiggins and a section titled "Today's top stories" listing several cycling-related news items.

Источник: <http://road.cc/content/news/93687-bikes-faster-public-transport-most-london-journeys-under-8-miles>

# Проект 500 стартапов



Источник: <http://www.opendata500.com/>

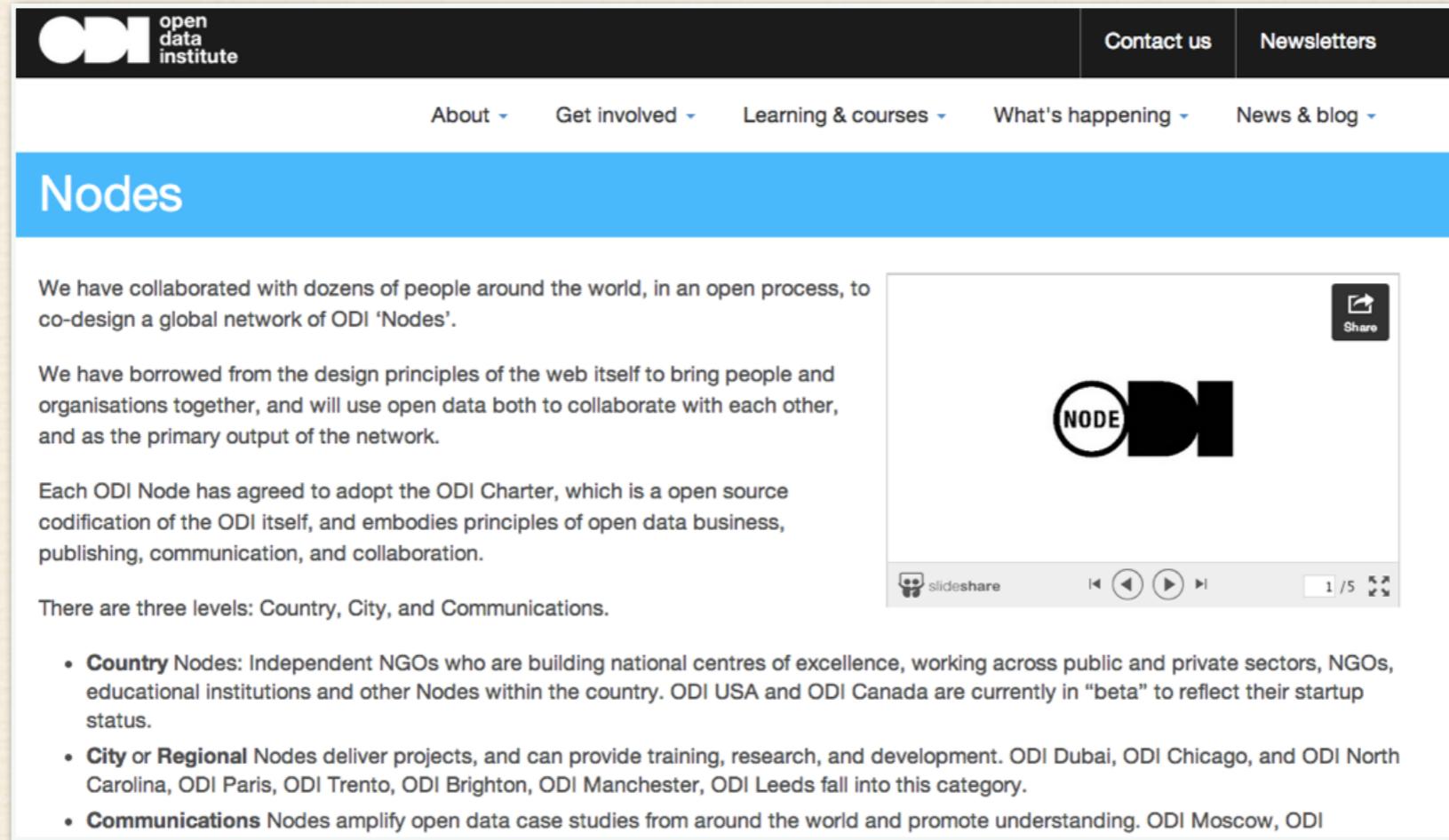
# Примеры использования открытых данных

The screenshot shows the 'Case Studies' section of the ODI website. The header includes the ODI logo, navigation links for 'About', 'Get involved', 'Learning', 'What's happening', 'News', and 'Contact us'. Below the header, a blue bar displays the title 'Case Studies'. The main content area contains nine dark grey boxes arranged in a 3x3 grid, each representing a case study from a different organization:

- Mastodon C (CASE STUDIES)
- Locatable (CASE STUDIES)
- Placr (CASE STUDIES)
- OpenCorporates (CASE STUDIES)
- Spend Network (CASE STUDIES)
- Provenance (CASE STUDIES)
- Demand Logic (CASE STUDIES)
- CarbonCulture (CASE STUDIES)
- Open Bank Project (CASE STUDIES)

Источник: <http://theodi.org/case-studies>

# Экспертная сеть по открытым данным ODI nodes



The screenshot shows the 'Nodes' section of the Open Data Institute (ODI) website. At the top, there's a black navigation bar with the ODI logo, 'Contact us', and 'Newsletters'. Below it is a blue header bar with the word 'Nodes'. The main content area has a white background. It starts with a paragraph about collaborating with people around the world to co-design a global network of ODI 'Nodes'. Below that is another paragraph about borrowing design principles from the web to bring people and organisations together. Then, there's a section about the ODI Charter, followed by a list of three levels of nodes: Country, City, and Communications. To the right of the main content, there's a small image of a presentation slide with the ODI logo and navigation controls.

We have collaborated with dozens of people around the world, in an open process, to co-design a global network of ODI 'Nodes'.

We have borrowed from the design principles of the web itself to bring people and organisations together, and will use open data both to collaborate with each other, and as the primary output of the network.

Each ODI Node has agreed to adopt the ODI Charter, which is a open source codification of the ODI itself, and embodies principles of open data business, publishing, communication, and collaboration.

There are three levels: Country, City, and Communications.

- **Country Nodes:** Independent NGOs who are building national centres of excellence, working across public and private sectors, NGOs, educational institutions and other Nodes within the country. ODI USA and ODI Canada are currently in "beta" to reflect their startup status.
- **City or Regional Nodes:** deliver projects, and can provide training, research, and development. ODI Dubai, ODI Chicago, and ODI North Carolina, ODI Paris, ODI Trento, ODI Brighton, ODI Manchester, ODI Leeds fall into this category.
- **Communications Nodes:** amplify open data case studies from around the world and promote understanding. ODI Moscow, ODI

Источник: <http://theodi.org/nodes>

# ODI Comms Link - Moscow

The screenshot shows the 'Nodes' section of the ODI website. At the top, there's a black header bar with the ODI logo and navigation links for 'Contact us' and 'Newsletters'. Below this is a blue header bar with the word 'Nodes'. The main content area has a white background. It features a title 'ODI Comms Link - Moscow', a location 'Informational Culture, Moscow, Russian Federation', and a joining date 'Joined: 29 October 2013'. To the right of this information is the logo for 'INFORMATIONAL culture', which consists of a stylized network icon and the text 'INFORMATIONAL culture'. A dark grey sidebar on the left contains the heading 'Latest Node News January 2014' and a link 'What does 2014 hold for the ODI Moscow node?'

ODI Comms Link - Moscow

Informational Culture, Moscow, Russian Federation

Joined: 29 October 2013

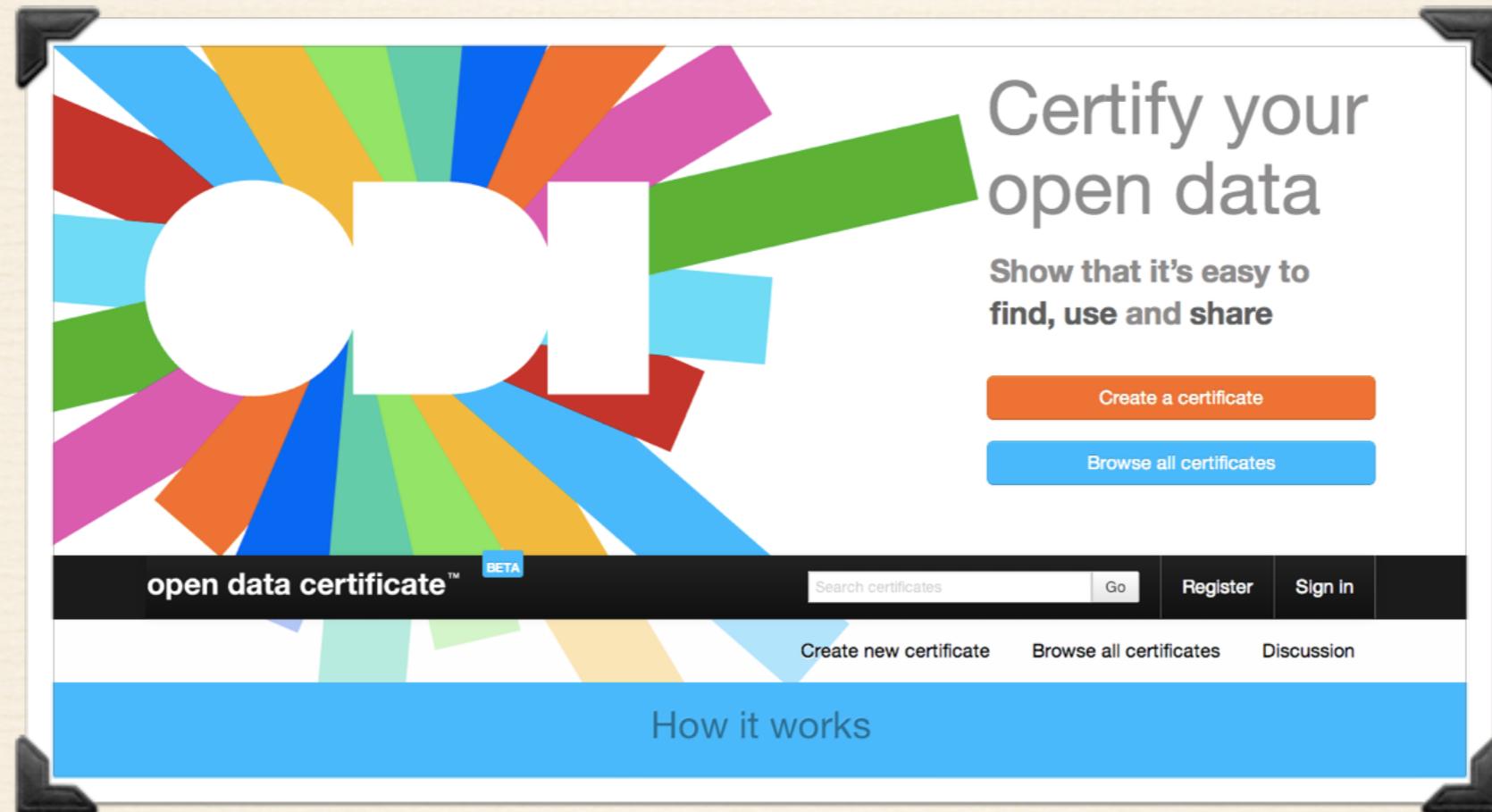
INFORMATIONAL culture

Latest Node News  
January 2014

What does 2014 hold for the ODI  
Moscow node?

Источник: <http://theodi.org/nodes>

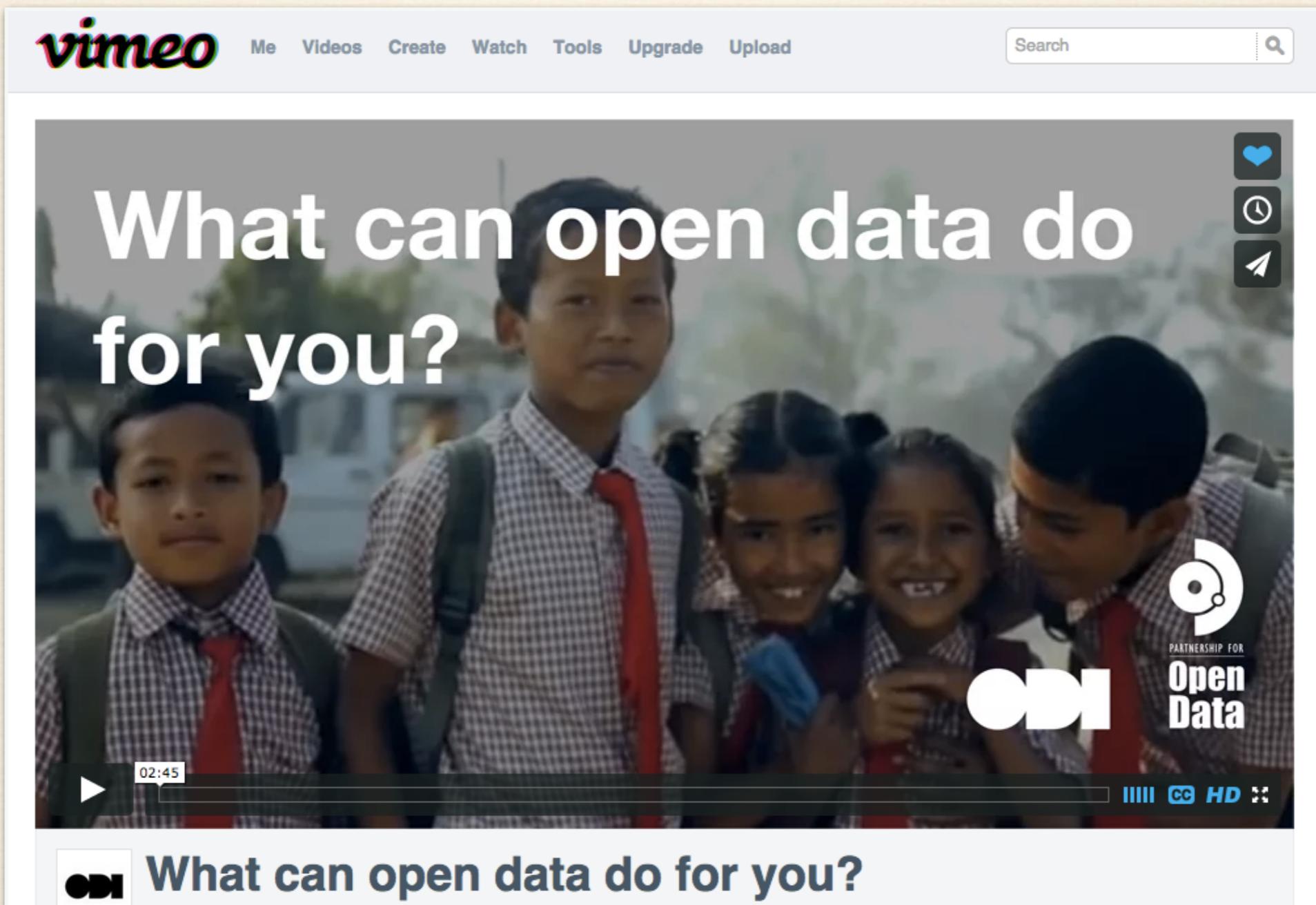
# Сертификаты открытых данных



Источник: <https://certificates.theodi.org/>



# Что открытые данные могут сделать для вас?



Источник: <https://vimeo.com/110800848>

# Зажигательные речи сэра Тима Бернерса-Ли об открытых данных на конференции TED

Тим Бернерс-Ли о следующем поколении Сети:

[http://www.ted.com/talks/tim\\_berners\\_lee\\_on\\_the\\_next\\_web?language=ru](http://www.ted.com/talks/tim_berners_lee_on_the_next_web?language=ru)

The year open data went worldwide:

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# Спасибо за внимание!



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