

# Open Data – A Global Movement in the Making

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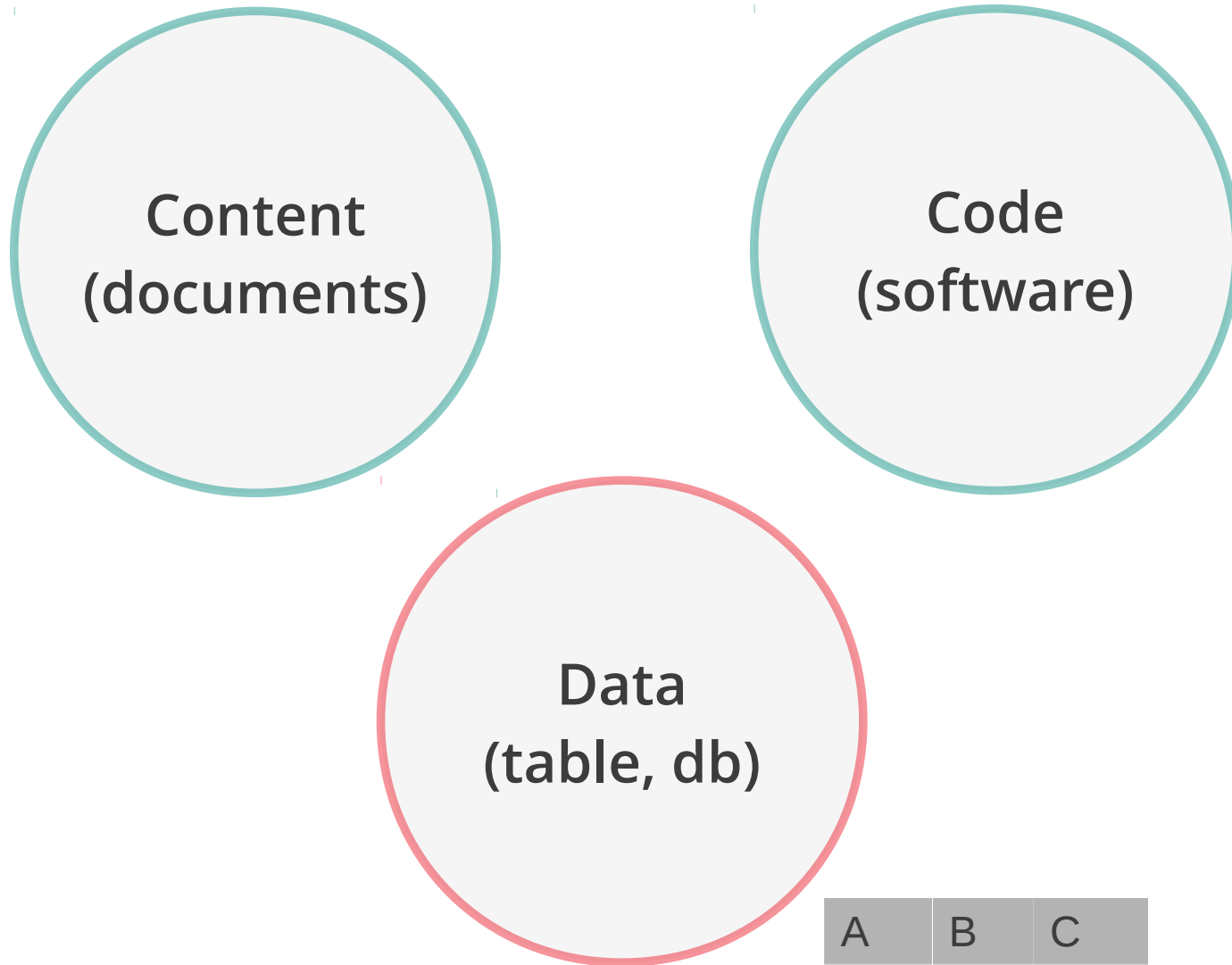
FOSS4G-CEE Bucharest, 18 June 2013



# Topics

- What is Data?
- What is Open Data?
- Why Open Data?
- Who uses Open data?
- Excuses to not open up data
- How the OKF can help

# Data ≠ Code ≠ Content



A	B	C
17	5	18
6	23	9

# Data is important.

Action!

Decision-Making

Knowledge

(Complex) Analysis

Data

**Data must be in use.**

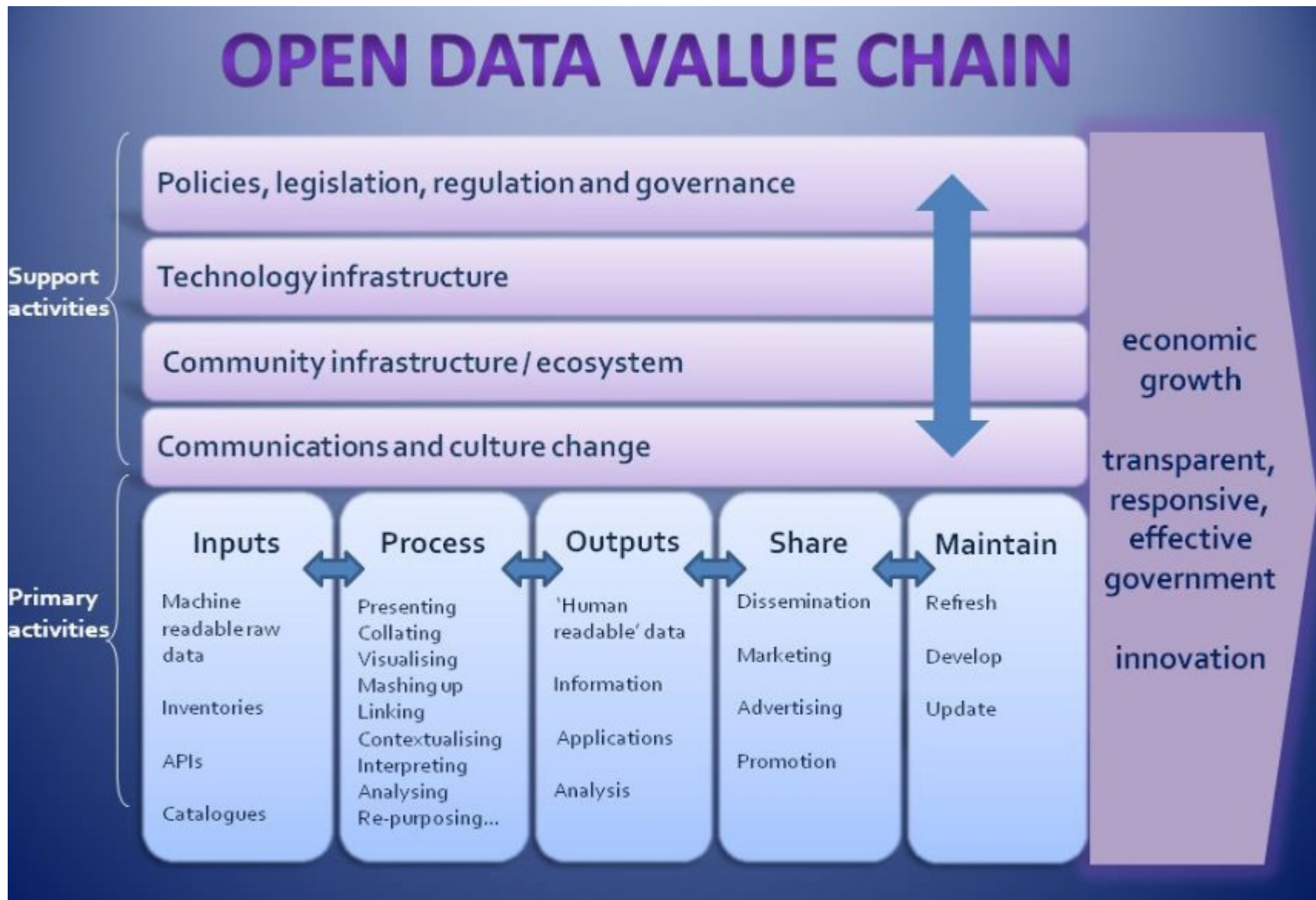
**Unused data is use-less. :-)**

**The more reuse, the larger the benefit.  
Maximize reuse!**

**Open data gives maximal reuse.**

**Loots of ways to make use of data...**

# Open Data creates value.



# What is »Open«?

A piece of data or content is open if *anyone* is free to *access, reuse, and redistribute* it — subject only, at most, to the requirement to attribute and/or share-alike.”

<http://opendefinition.org>

<http://opendatahandbook.org/ro>

Reusable ← Accessible ← Discoverable ← Awareness

# Technical + Legal Openness

- Completeness
- Primacy
- Timeliness
- Ease of Physical and Electronic Access
- *Machine readability*
- Non-discrimination
- Use of Commonly Owned Standards
- *Open Licensing*
- Permanence
- No usage costs



# Which data to open? The minimum list.

- Transport Timetables
- Government Budget
- Government Spending
- Election Results
- Company Register
- National Map
- National Statistics
- Legislation
- Postcodes / Zipcodes
- Emissions of pollutants

# Open Data means transparency.

openspending.org



Google



OpenSpending

Spending Blog

Datasets

Search

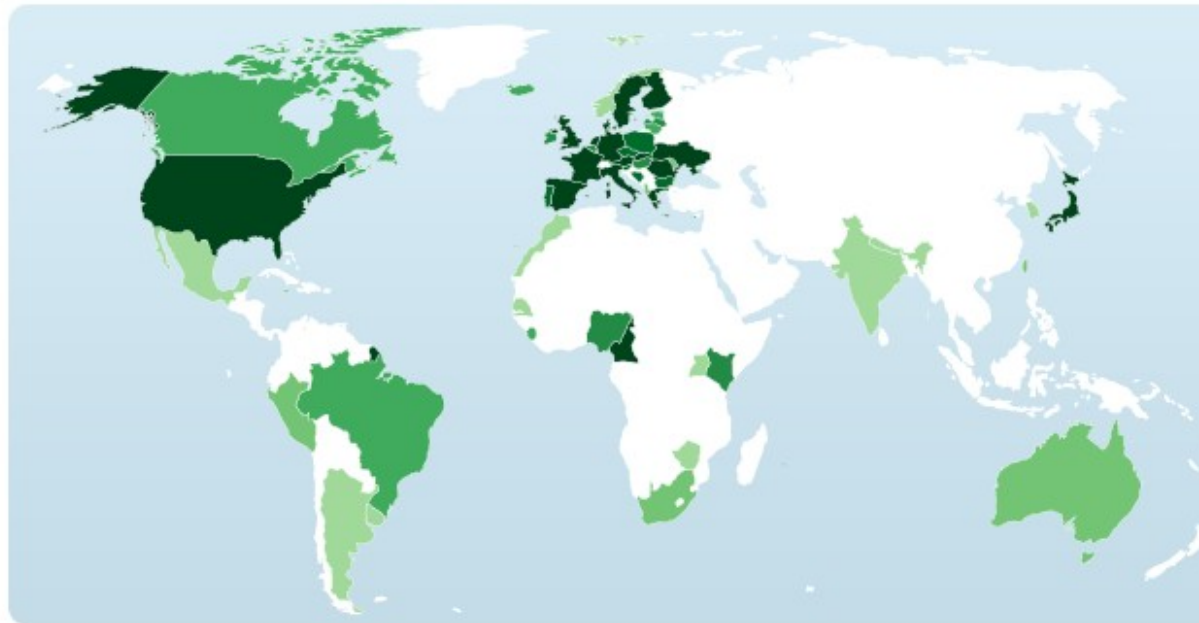
Community

Help

About

Login/Register

Language



## Mapping the money.

Our aim is to track every government financial transaction across the world and present it in useful and engaging forms for everyone from a school-child to a data geek.

Search 13,941,481 government transactions in 235 datasets...

Search

### [Budget transparency for an open university](#) 17.06.2013

This is a guest post by José Félix Ontañón of Openkratio. The project began by scraping budget documents in PDF format published by the University of Grenade to a machine-readable format with the purpose of...

### [Next Data Clinic 19 June](#) 14.06.2013

#### GETTING STARTED

[What can I do here?](#)

[FAQ](#)

[Browse datasets](#)

#### THE PROJECT

[Spending Blog](#)

[Projects Portfolio](#)

[Mailing List](#)

[Contribute](#)

# Open Data means better services.

The screenshot shows the homepage of FragDenStaat.de. At the top, there is a browser address bar with the URL 'https://fragdenstaat.de' and search engines like Google. The navigation bar includes a logo, the text 'Frag den Staat', and buttons for 'Anfragen', 'Behörden', and 'Stellen Sie eine Anfrage!'. A search bar is also present. Below the navigation bar, there is a light blue banner with the text 'FragDenStaat.de braucht Deine Unterstützung!' and a 'Jetzt spenden!' button, along with a 'Flattr this!' button. The main content area features a large background image of colorful folders. On the left, the title 'Frag den Staat' is displayed in large black font, followed by the text 'Diese Seite veröffentlicht Anfragen nach den Informationsgesetzen und hilft Ihnen, eigene Anfragen an den Staat zu stellen.' Below this is a search bar with the text 'Suchen Sie in 1627 Anfragen und 2547 Behörden:' and a 'Suchen!' button. A suggestion 'Versuchen Sie: Atom oder Arbeit' is shown below the search bar. On the right, a white box contains the text 'FragDenStaat.de stärkt die Informationsfreiheit — Rekord bei IFG-Anfragen' and 'Über 6000 Anfragen wurden 2012 nach dem Informationsfreiheitsgesetz des Bundes gestellt, davon mehr als ein Drittel über das Webportal FragDenStaat.de. Die Pressemitteilung von uns dazu.' with a link 'Lesen Sie den Blogbeitrag'.

https://fragdenstaat.de

Google

**Frag den Staat** Anfragen Behörden **Stellen Sie eine Anfrage!** Suchen Einloggen / Anmelden

FragDenStaat.de braucht Deine Unterstützung! [Jetzt spenden!](#) [Flattr this!](#)

## Frag den Staat

Diese Seite veröffentlicht Anfragen nach den Informationsgesetzen und hilft Ihnen, eigene Anfragen an den Staat zu stellen.

Suchen Sie in 1627 Anfragen und 2547 Behörden:

[Suchen!](#)

Versuchen Sie: [Atom](#) oder [Arbeit](#)

### FragDenStaat.de stärkt die Informationsfreiheit — Rekord bei IFG-Anfragen

Über 6000 Anfragen wurden 2012 nach dem Informationsfreiheitsgesetz des Bundes gestellt, davon mehr als ein Drittel über das Webportal FragDenStaat.de. Die Pressemitteilung von uns dazu.

[Lesen Sie den Blogbeitrag](#)

# Global network of Open Data

## Active OKF Working Groups

- Open Government Data
- Open Transport (\*)
- Open Science
- Open Economics
- OpenGLAM
- Open Bibliography
- Open Linguistics
- Open Access (\*)
- Open Archaeology
- Open Spending
- Open Development
- Open Sustainability
- Open Humanities
- Open Design & Hardware

## Incubating WGs

- Open Climate Science
- Open Geospatial Data (\*)
- Open Legislation (\*)
- Open Textbooks
- Open Visualisation Technologies
- My Data & Open Data

Open for anyone, tools/support provided.



# Global network (cont'd)

List of OKF initiatives,  
chapters and ambassadors.  
<http://okfn.org/local>

Want to build  
Open Knowledge  
in Romania?

Talk to me! :-)

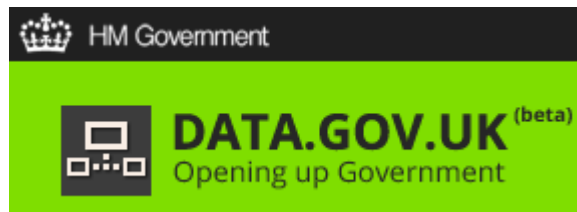
 Algeria Ambassador	 Greece Chapter
 Argentina Ambassador	 Iceland Ambassador
 Australia Initiative	 India Ambassador
 Austria Chapter	 Italy Initiative
 Bangladesh Ambassador	 Japan Initiative
 Belgium Chapter	 Kenya Ambassador
 Brazil Initiative	 Korea Initiative
 Bulgaria Initiative	 Morocco Ambassador
 Burkina Faso Ambassador	 Nepal Ambassador
 Canada Ambassador	 Netherlands Initiative
 China Ambassador	 Nigeria Ambassador
 Czech Republic Initiative	 Serbia Ambassador
 Ecuador Ambassador	 Spain Initiative
 Finland Initiative	 Switzerland Chapter
 France Initiative	 Scotland Ambassador
 Germany Chapter	 Taiwan Ambassador

# Excuses to not open data. By your colleagues. ;-)

- Too many different organisations, and we can't join data up
- It will make people angry and scared without helping them
- Technically impossible
- We do not own the data
- Data just too large to be published and used
- Our website cannot hold files this large
- We know the data is wrong
- We know the data is wrong, and people will tell us where it is wrong
- We know the data is wrong, and we will waste valuable resources inputting the corrections people send us
- People will draw superficial conclusions without understanding the wider picture
- People will construct league tables from it and compare us
- It will generate more Freedom of Information requests
- It will cost too much to put it into a standard format
- Our IT suppliers will charge us a fortune to do an ad hoc extract

# We love to help you!

- Independent NGO
- Mission to OK/OD
- Expertise
- Policy advice
- Community building
- Open Data portals
- Project management
- Training
  - »School of Data«
  - OD Manager courses



**Wiktionary**  
[ˈwɪkʃənri] *n.*,  
a wiki-based Open  
Content dictionary

Entry

Discussion

Search

multumesc

# Thank you!

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Open Knowledge  
Foundation

