



OFFENE DATEN
FÜR ALLE



ERSTELLT VON
| BertelsmannStiftung

I
AM...



#ODFA 

We will give you a few minutes and don't worry about being too serious if you don't want to, feel free to have fun.



“Offene Daten Für Alle” or “Open Data For All” in English, is a set of materials available for free for anyone to use. The aim is for local authorities to get an idea of how non-profit organizations can use open data. The materials were funded by the Bertelsmann Stiftung in Germany and designed in cooperation with British civic innovation organization New Union.

WHAT IS #ODFA?



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What is the goal of this workshop?

For citizens and NGOs: to learn about open data without any of the hype. The workshop explains in simple terms what open data is and what you can do with it, in the hope that afterwards you will begin using it in your work. Maybe we can even encourage you to collaborate with other NGOs in using open data.

For government workers: this workshop can be used to form an open data outreach strategy that is relative to community organizations. That means all of the information from today's event could be used to form policy. It is also worth noting that if an open data agenda is not yet in place, what you learn today can be used to create it from a community perspective.



OPEN DATA IS NOT ROCKET SCIENCE

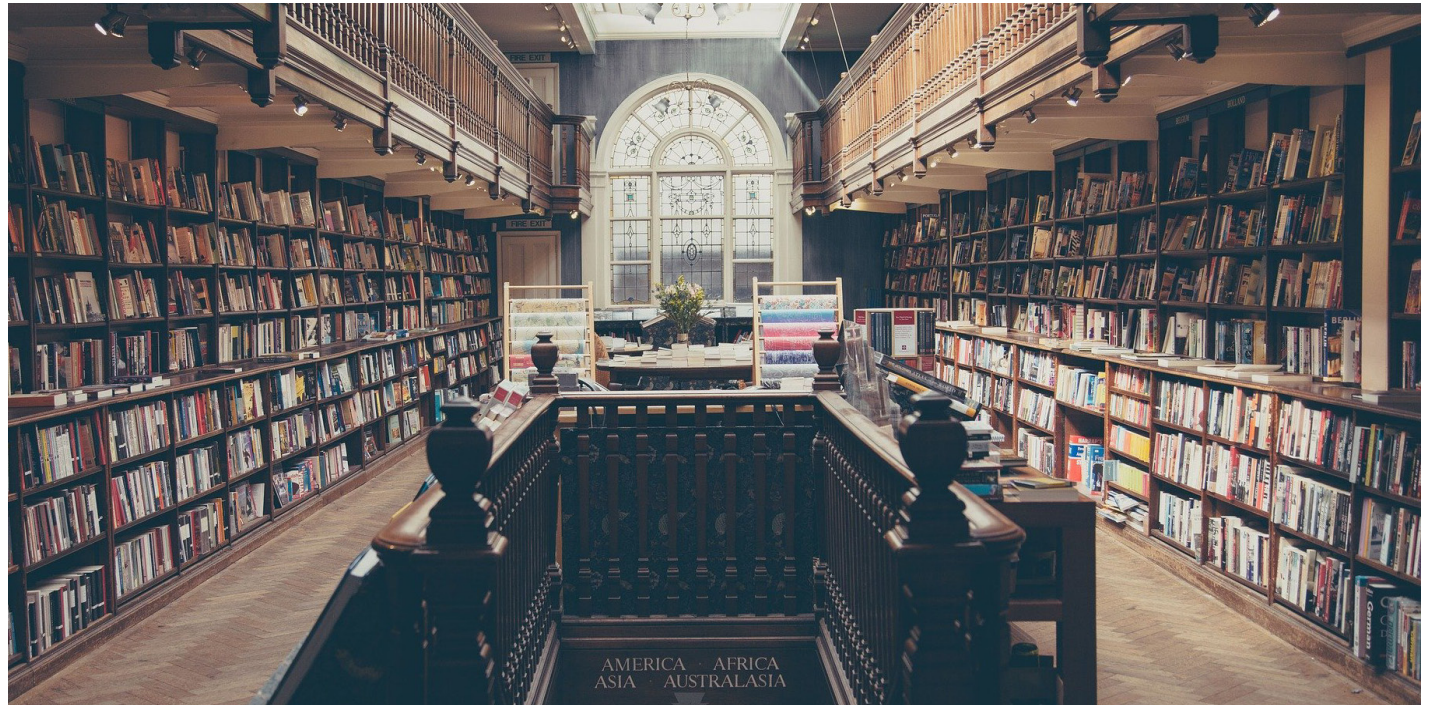
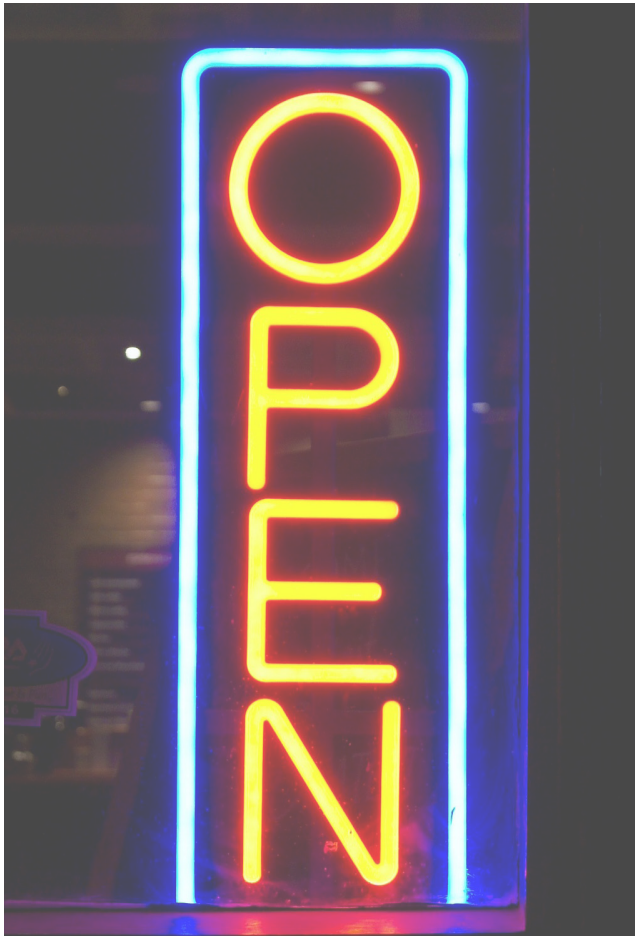
Even though at times, it
may seem like it is

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And that leads us to
the reason why we
are **here** today



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WHAT IS OPEN DATA?



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OPEN

Open data is data that may be used, disseminated and reused by anyone for any purpose.

Open data is the idea that some data should be freely available for everyone to use and republish as they wish, without restrictions from copyright, patents or other controlling mechanisms.

Restrictions on use are only permitted in order to safeguard the origin and openness of the knowledge, for example by naming the author. The demand for open data is based on the assumption that freely usable data leads to more transparency and collaboration. (Wikipedia)

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From traffic and environmental issues to health information, from figures and data on the population in a municipality to geo-based information, such as locations of schools, playgrounds or electronic charging stations for cars.

[illegible]

So, what can I do with
open data?

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**There are a variety of reasons why
open data is important. Here are
just a few...**

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Transparency and democratic control

Civic participation


Economic added value

Innovation

**Empowerment of citizens – Improved efficiency
and effectiveness of government services**

Measurement of policy impact

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Let's look at some examples of what activists and non-profits can do with open data.

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OFFEND DATEN
FÜR ALLE

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It's a great way to
measure the impact
of your work

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Civic tech (this is more an example for programmers and you tech-minded people)

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How can the third sector use open data?

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As an evidential basis for funding and commissioning applications

Journalistic work, such as writing articles and blogs

To measure the impact of their work and social trends



How might open data be used in an application?

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Zur Karte

Pflück dein Glück!

Finde Obst, teile Fundorte, erstelle eigene Aktionen oder nimm teil.

Kostenlos registrieren

Respektiere Natur & Mensch!

mundräubern basiert auf gesundem Menschenverstand. Die mundraub-Regeln in Kürze:

1. Beachte die Eigentumsrechte.

Hol dir unser Buch



Tipps zur essbaren Stadt & über 100
Rezepte mit essbaren Pflanzen, die
glücklich machen.

mundraub kurz erklärt

Karte

Community

Kooperation

Über uns

Adresssuche

Mein Standort

Neuen Fundort anlegen

Karte einbetten

Obstbäume

Obststräucher

Kräuter

Nüsse

Gruppen

Aktionen

Mostereien

Nachwuchsbäume

Newsletter

Facebook

Twitter

YouTube

Instagram

AGB & Datenschutz

Impressum

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Impressum

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Obstbäume

Obststräucher

Kräuter

Nüsse

Gruppen

Aktionen

Mostereien

Nachwuchsbäume

Apfel

Eingetragen von Hola Holunder am Mo., 02.07.2018 - 13:22
 21079 Hamburg

Anzahl: 2-5

Hier sind so ungefähr 5 Apfelbäume an einem Parkweg, parallel zur Gordonstraße

21079 Hamburg

Steckbrief: Apfel

Quitten-Apfel-Chutney

Unser Buch

Kommentare


Schließen

Teilen

Kommentieren

Fundort melden

[Newsletter](#)
[Facebook](#)
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[AGB & Datenschutz](#)
[Impressum](#)



Let's take a look at
more examples of
projects using
open data


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TheyWorkForYou

theyworkforyou.com

TheyWorkForYou UK e.g. a postcode, person, or topic Search Sign in Join Contact

MPs Lords Debates Written Answers Bill Committees Recent Votes Upcoming

 **Jeremy Corbyn**
Labour MP for Islington North @jeremycorbyn

Search this person's speeches Search

Overview Voting Record Recent Votes

How Jeremy Corbyn voted on Social Issues

Consistently voted for equal **gay rights**

25 votes for, 0 votes against, 4 absences, between 1999–2019

Consistently voted for **smoking bans**

9 votes for, 1 vote against, 2 absences, between 1999–2019

Consistently voted for the **hunting ban**

7 votes for, 0 votes against, between 2003–2004

Consistently voted for allowing **marriage** between two people of same sex

8 votes for, 0 votes against, between 2004–2019


Almost always voted for laws to promote **equality and human rights**

14 votes for, 2 votes against, 1 absence, between 2011–2019

e to be given **assistance to end their life**

TheyWorkForYou UK e.g. a postcode, person, or topic Search

MPs Lords Debates Written Answers Bill Committees Recent Votes Upcoming

 **Boris Johnson**
The Prime Minister
Conservative MP for Uxbridge and South Ruislip @borisjohnson https://facebook.com/borisjohnson

Search this person's speeches Search

Overview Voting Record Recent Votes

- Votes
- Appearances
- Profile
- Numerology
- Register of Interests

A selection of Boris Johnson's votes

[See full list of topics voted on](#)

Consistently voted for reducing central government spending

4 votes for, 0 votes against, between 2016–2019

Generally voted against university tuition fees

How Boris Johnson voted on Social Issues

Generally voted for equal **gay rights**

3 votes for, 2 votes against, 11 absences, between 2001–2019

Generally voted against **smoking bans**

0 votes for, 4 votes against, 3 absences, between 2002–2006

Consistently voted against the **hunting ban**

0 votes for, 6 votes against, 1 absence, between 2002–2004

Has never voted on allowing **marriage** between two people of same sex

Generally voted against laws to promote **equality and human rights**

0 votes for, 3 votes against, 4 absences, between 2015–2019

Voted against allowing **terminally ill people** to be given **assistance to end their life**

0 votes for, 1 vote against, in 2015

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Poverty in NYC

(Mayor's Office for Economic Opportunity)

NYC OpenData

NYC OpenData

Home Data About Learn

Open Data for All New Yorkers

Open Data is free public data published by New York City agencies and other partners. Sign up for the NYC Open Data mailing list to learn about training opportunities and upcoming events!

Search Open Data for things like 311, Buildings, Crime

The Next Decade of Open Data

2019 Open Data for All Report



Learn about the next decade of NYC Open Data, and read our 2019 Report

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The Mayor's Office for Economic Opportunity

NYC Opportunity

Italiano Select Language Text-Size



About

Poverty in NYC

What We Do

Portfolio

Reports

News

Search



Poverty Measure

Poverty Tool

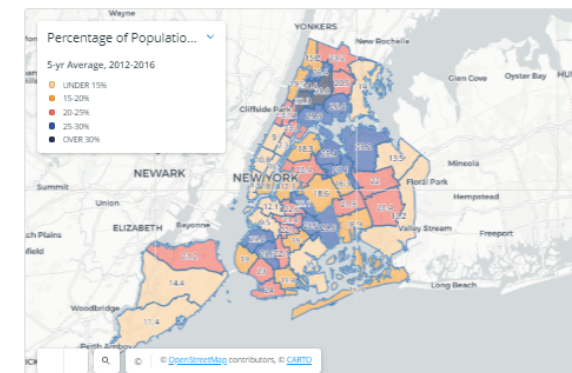


Poverty in NYC

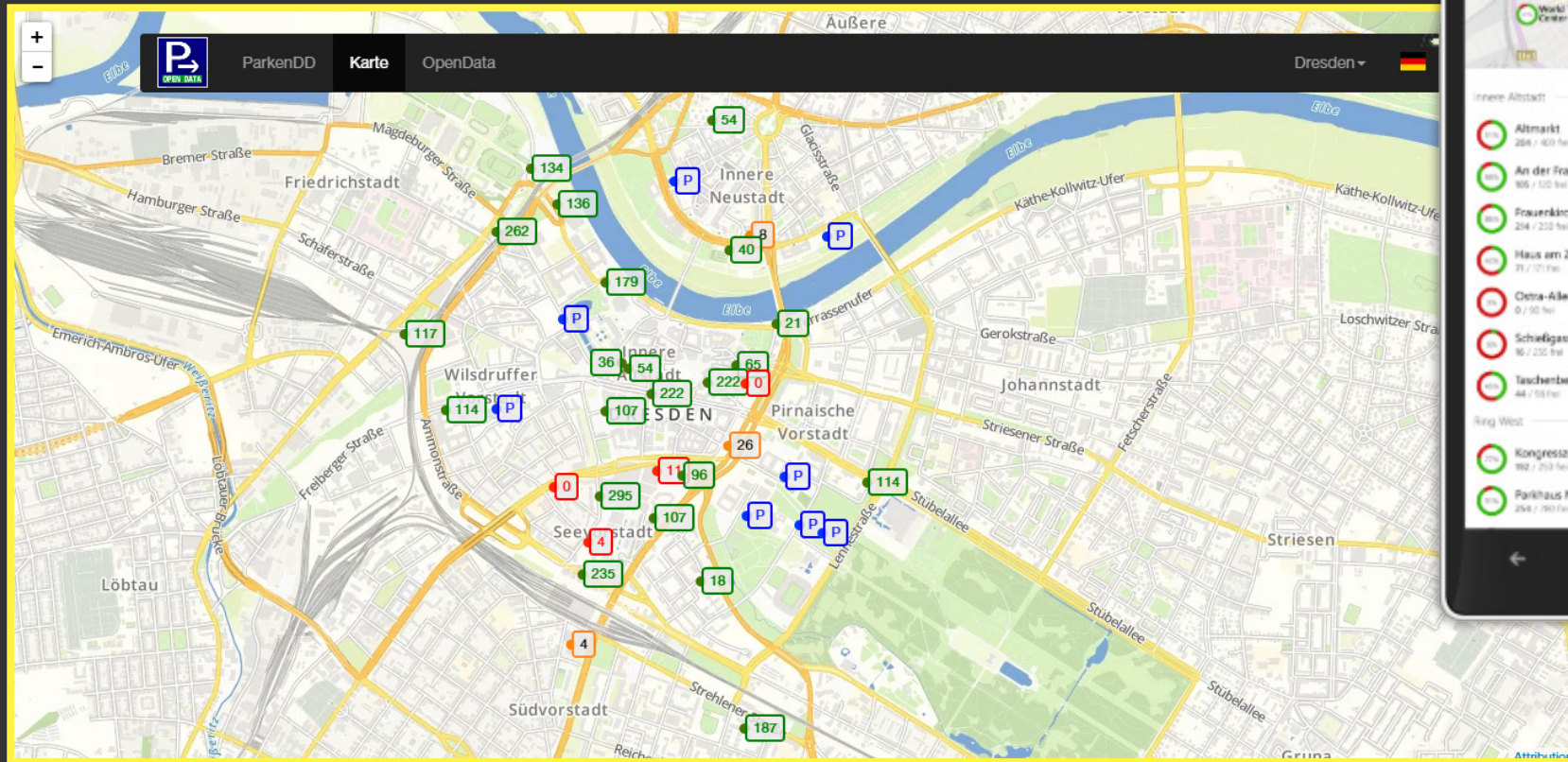
NYC Opportunity is committed to the use of data and evidence in formulating poverty reduction policies. Within NYC Opportunity, the Poverty Research Team generates the alternative poverty measure for New York City, a keystone in innovative, rigorous data analysis.

The Poverty Research Team applies data analytics to build an accurate description of who is in poverty, identify some of the leading causes for being in poverty, and measure how citywide programs work to offset the poverty rate. This data allows us to better target anti-poverty initiatives and design more effective metrics in measuring success.

Use the map to explore the percentage of the population below the poverty threshold in NYC.



ParkenDD



www.parkendd.de

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Trinkwasser

Was steckt in meinem Leitungswasser?

Region Heilbronn

Bad Wimpfen

Natrium

Kalium

Calcium

Magnesium

Chlorid

Nitrat

Sulfat

Härte

! Fragen und Antworten

Natrium reguliert den Wasserhaushalt.

Wieviel Natrium für wen geeignet ist, hängt stark vom Einzelnen ab: Sportlern ist natriumreiches Wasser zu empfehlen, Menschen mit Bluthochdruck oder Säuglinge sollten natriumarmes Wasser (weniger als 20 Milligramm pro Liter) trinken.

Ein Mangel an Natrium äußert sich in körperlicher Schwäche, Übelkeit und Muskelkrämpfen bis hin zum Kreislaufkollaps.

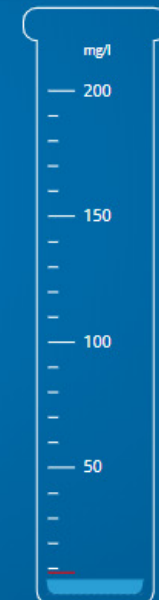
Empfohlen sind mindestens 550 mg Natrium pro Tag. Für eine ärztlich empfohlene natriumarme Ernährung oder für Säuglinge sind weniger als 20 mg/l Natrium geeignet.

➤ Vergleich mit Mineralwasser

Wert: 5,6 mg/l

Grenzwert: 200 mg/l

Durchschnitt: 8,5 mg/l
(Region Heilbronn, rote Linie)



www.opendatalab.de/projects/trinkwasser

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Open Legal Data



The screenshot shows the homepage of the Open Legal Data website. The header is blue with the logo 'Open Legal Data' on the left and navigation links 'Urteile', 'Gerichte', 'Gesetze', and 'Anmelden' in the center. On the right, there are links for 'DE', social media icons, and an 'API' button. The main content area has a light gray background. On the left, the text 'Freier Zugang zu juristischen Informationen' is displayed in a large blue font. Below it, a paragraph states: 'Wir stellen Gesetzestexte und Urteile für alle kostenlos und maschinenlesbar zur Verfügung. Täglich fügen wir neue Dokumente hinzu.' A search bar with the placeholder text 'Normen, Entscheidungen, ...' and a magnifying glass icon is positioned below the paragraph. Under the search bar, it says 'Beispiele: Maklervertrag, Diebstahl OR Mord, bgb 144.' On the right side of the main content area, there is a large blue icon of a balance scale with two open padlocks hanging from its pans, symbolizing open access to legal information.

Open Legal Data

Urteile Gerichte Gesetze Anmelden

DE

API

Freier Zugang zu juristischen Informationen

Wir stellen Gesetzestexte und Urteile für alle kostenlos und maschinenlesbar zur Verfügung.

Täglich fügen wir neue Dokumente hinzu.

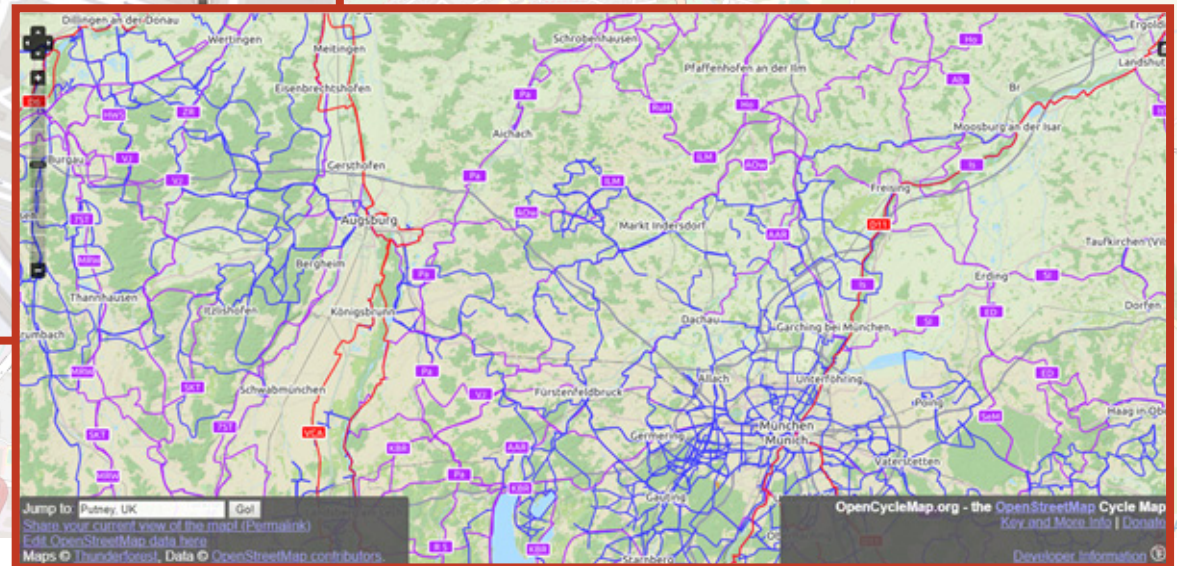
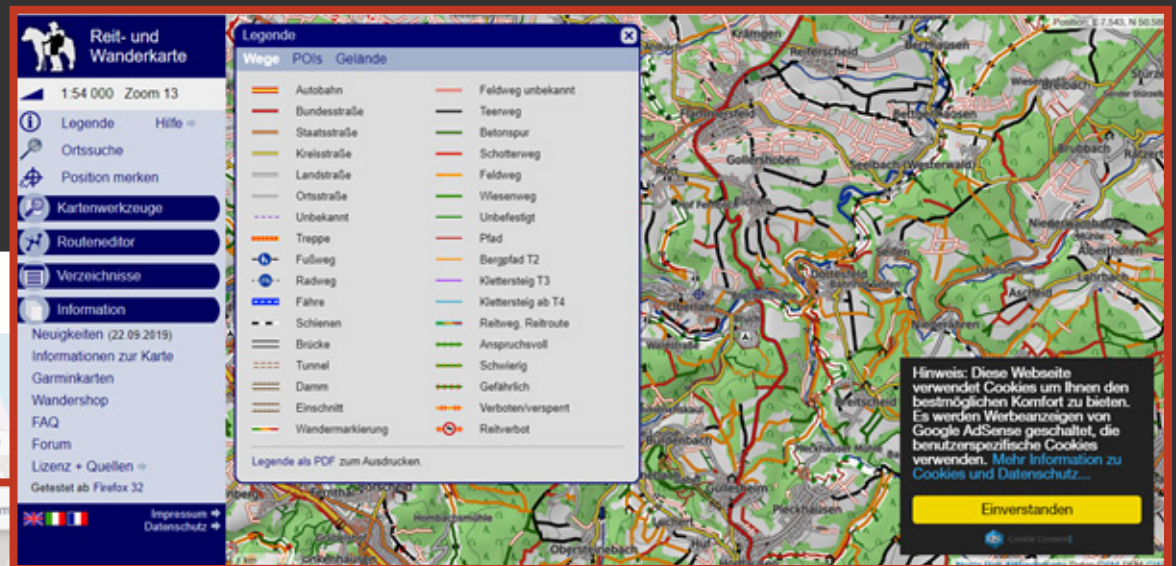
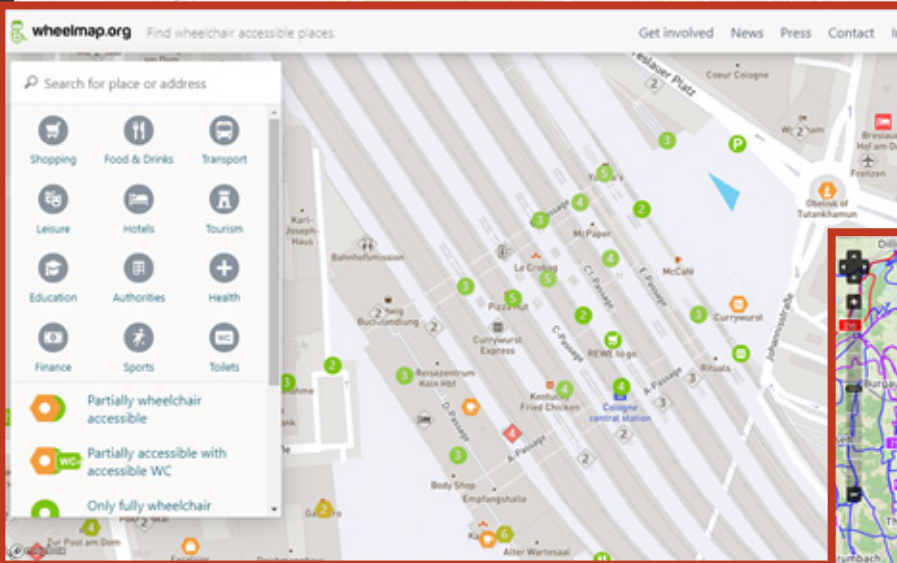
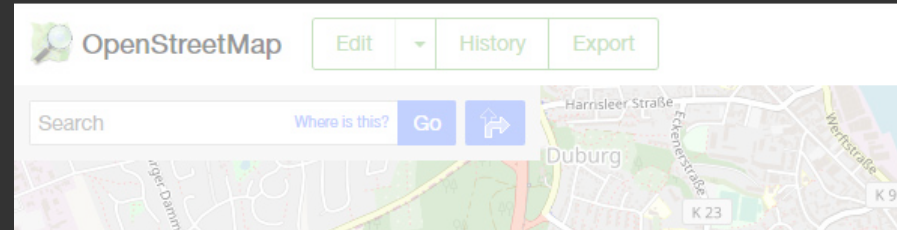
Normen, Entscheidungen, ...

Beispiele: Maklervertrag, Diebstahl OR Mord, bgb 144.

www.de.openlegaldata.io

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Open Street Maps



www.openstreetmap.org

#ODFA 

Adopt-A-Hydrant

www.adoptahydrant.org



ADOPTAHYDRANT

Chelmsford

Claim responsibility for shoveling out a fire hydrant after it snows.

Email address 

☒ I haven't signed up yet

☐ I've already signed up

Name (visible to others)

Organization (visible to others)

Home phone number 

Mobile phone number 

Choose a password 

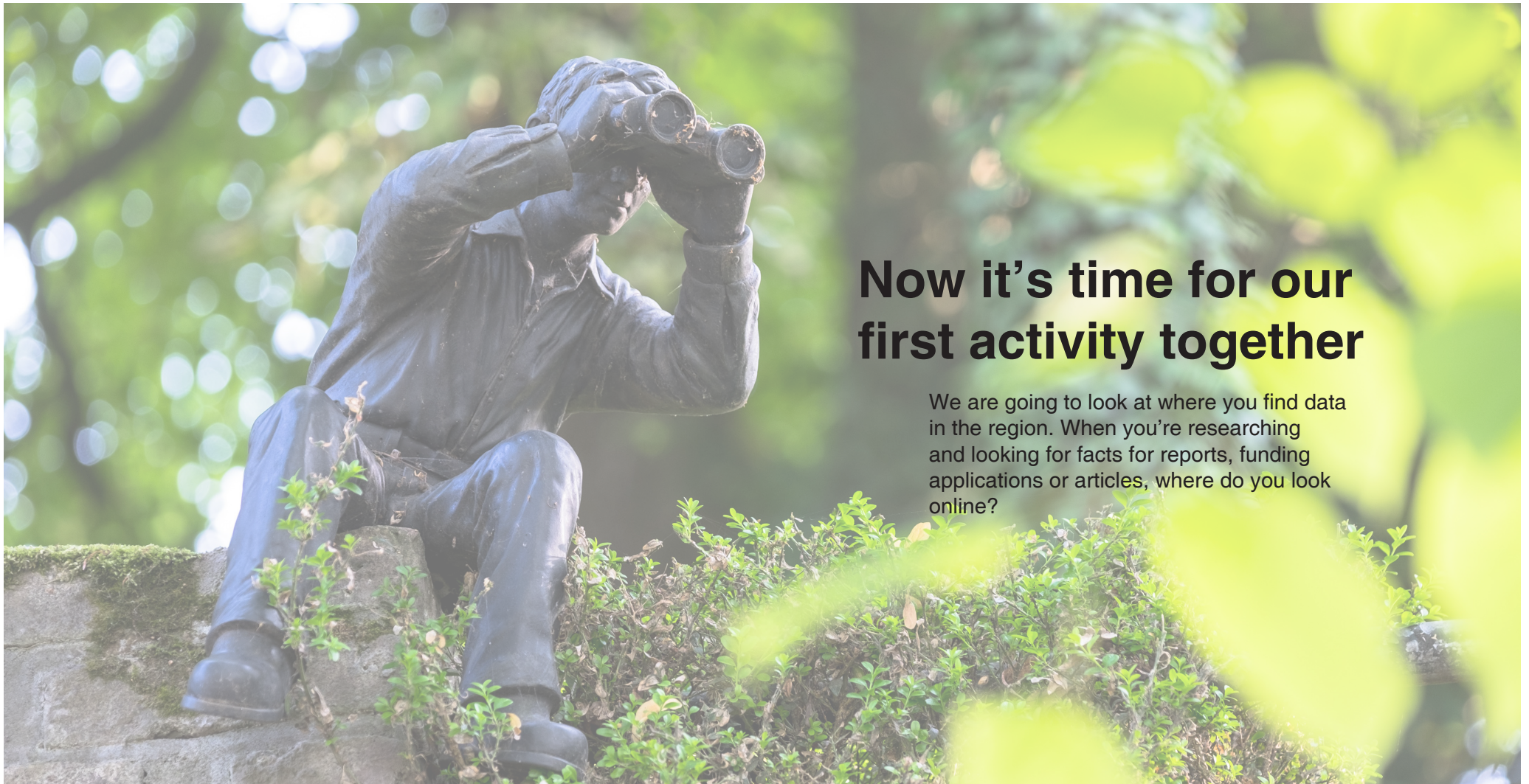
Map

Satellite

Mine has been adopted by name



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Now it's time for our first activity together

We are going to look at where you find data in the region. When you're researching and looking for facts for reports, funding applications or articles, where do you look online?

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**When you are looking
for information or data
for your work, where
do you search?**

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Your Feedback

#ODFA 



Examples of good practice with open data portals



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[Daten](#)
[Informationen](#)
[Blog](#)
[Standardisierung](#)

Das Datenportal für Deutschland

Open Government: Verwaltungsdaten transparent, offen und frei nutzbar

Suchen
Erweiterte Suche
Kartensuche

DCAT-AP.de als formaler Metadatenstandard für offene Verwaltungsdaten bestätigt

The data portal for Germany

Filtermöglichkeiten

[zurücksetzen](#)

KATEGORIEN

☐ Bevölkerung und Gesellschaft (208)
☐ Bildung, Kultur und Sport (41)
☐ Energie (5)
☐ Gesundheit (32)
☐ Internationale Themen (2)
☐ Justiz, Rechtssystem und öffentliche Sicherheit (42)
☐ Landwirtschaft, Fischerei, Forstwirtschaft und Nahrungsmittel (8)
☐ Regierung und öffentlicher Sektor (211)
☐ Regionen und Städte (12)
☐ Umwelt (210)
☐ Verkehr (14)
☐ Wirtschaft und Finanzen (86)
☐ Wissenschaft und Technologie (10)


DATENBEREITSTELLER

☐ Open.NRW (479)
☐ GDI-DE (146)
☐ Transparenzportal Hamburg (57)
☐ Freistaat Sachsen (52)
☐ Open Government Data-Portal Rheinland-Pfalz (42)

[weitere anzeigen](#)

SCHLAGWÖRTER

☐ offene daten kdzt rhein-erf-nur (111)


Datensatz

Bodenübersichtskarte 1:200.000 (BÜK200) - CC4710 Münster

Die Bodenübersichtskarte 1:200.000 (BÜK200) wird von der Bundesanstalt für Geowissenschaften und Rohstoffe (BGR) in Zusammenarbeit mit den Staatlichen Geologischen Diensten (SGD) der Bundesländer i...

Dateiformate: [AIOM](#) [WWW](#) [XML](#)

Letzte Änderung: 22.01.2016


Zeitraum: -

Veröffentlichende Stelle: -

Kategorie: ☒ Umwelt ☐ Wirtschaft und Finanzen

Offenheit der Lizenz: ☒ Freie Nutzung

[zum Datensatz](#)


Datensatz

Geologische Übersichtskarte der Bundesrepublik Deutschland 1:200.000 (GÜK200) - CC 4710 Münster

Auf Blatt Münster ist das Münstersche Kreidebecken erfasst, das nach Süden vom Ausbiss des Ruhrkarbons begrenzt wird. Am südlichen Rand des Kartenausschnitts schließen sich die devonischen Gesteine...

Dateiformate: [AIOM](#) [WWW](#) [XML](#)

Letzte Änderung: 15.11.2016


Zeitraum: -

Veröffentlichende Stelle: -

Kategorie: ☒ Umwelt

Offenheit der Lizenz: ☒ Freie Nutzung

[zum Datensatz](#)


Datensatz

Münk

Bebauungspläne von Munk

Dateiformate: [KML](#) [WMS](#) [KADTE](#) [WEBANWENDUNG](#)

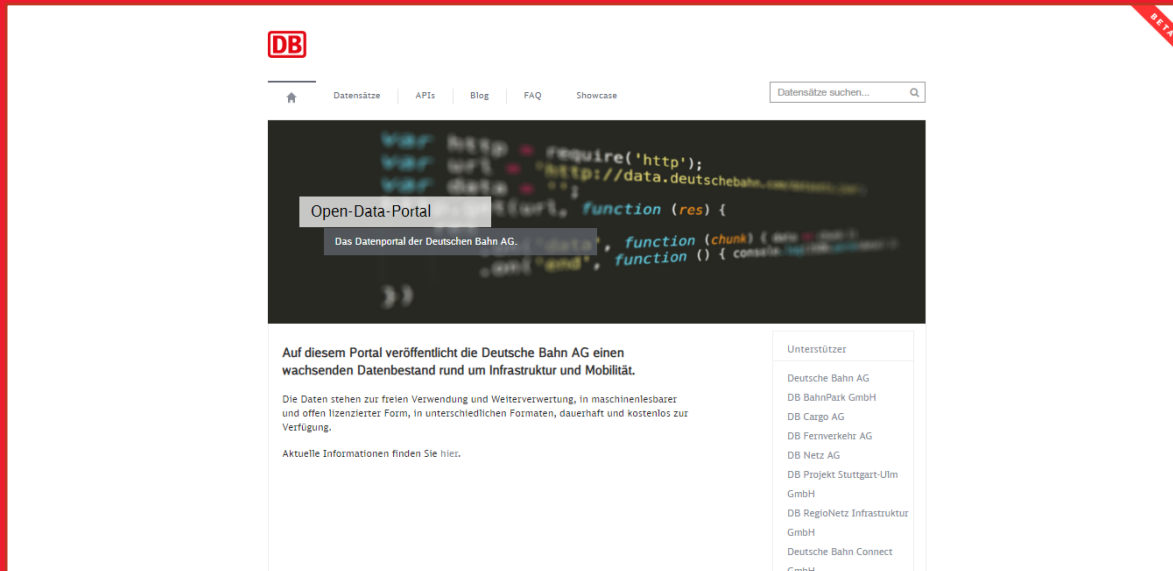


GOVDATA

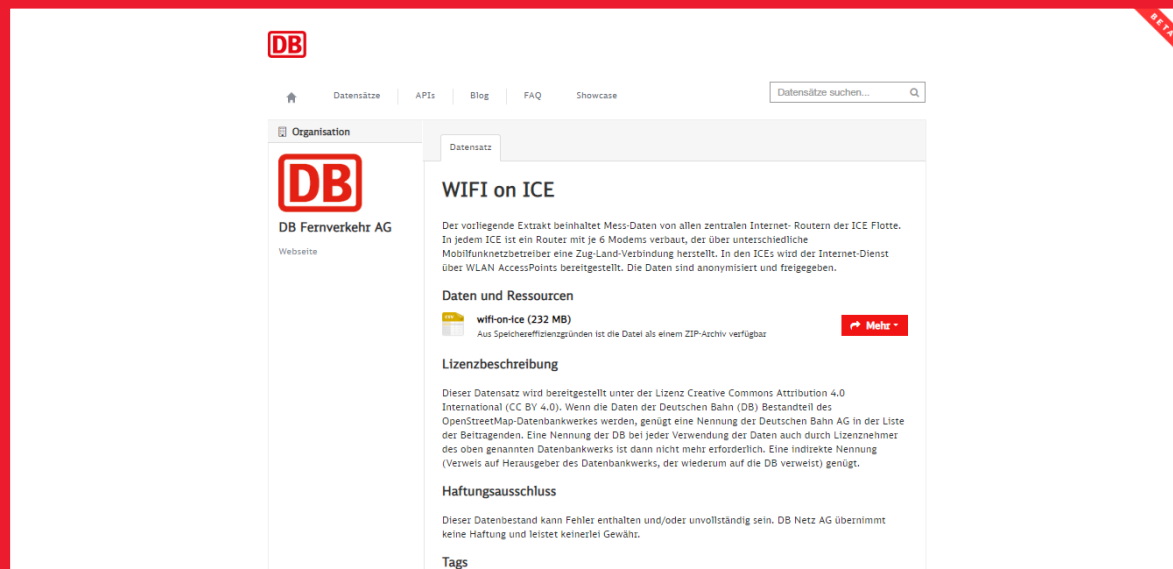
Das Datenportal für Deutschland

www.govdata.de

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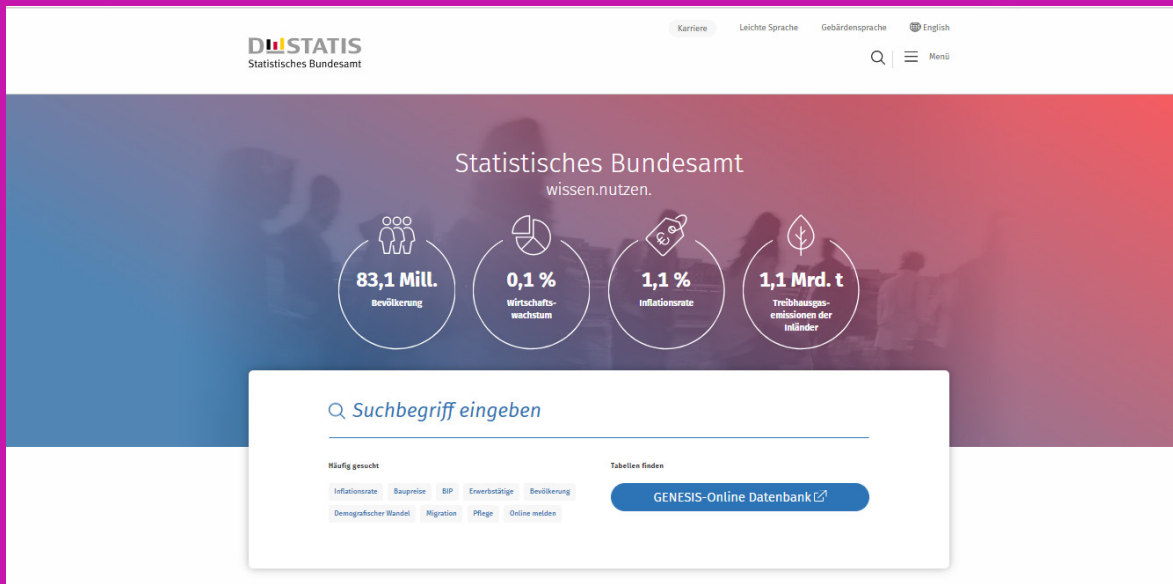
Deutsche Bahn data portal (German Railways)



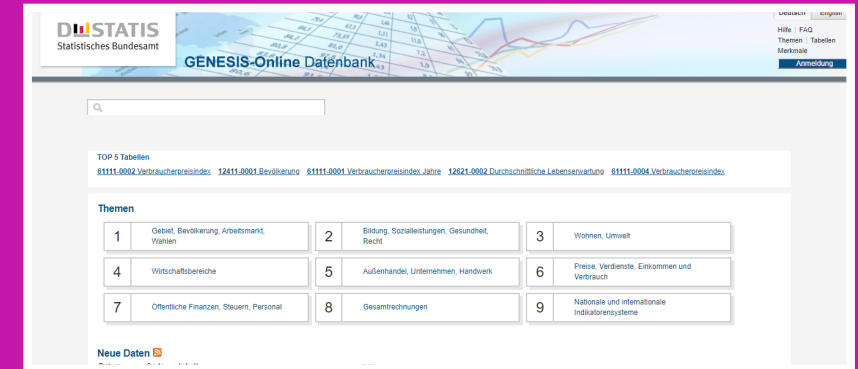
www.data.deutschebahn.com

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www-genesis.destatis.de/genesis/online



Destatis



Destatis
Statistisches Bundesamt

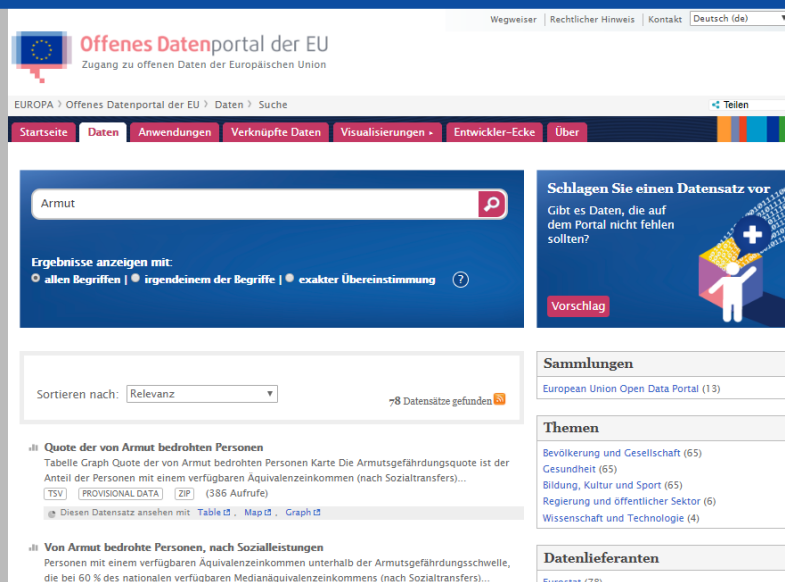
www.destatis.de

#ODFA 





EU open data portal

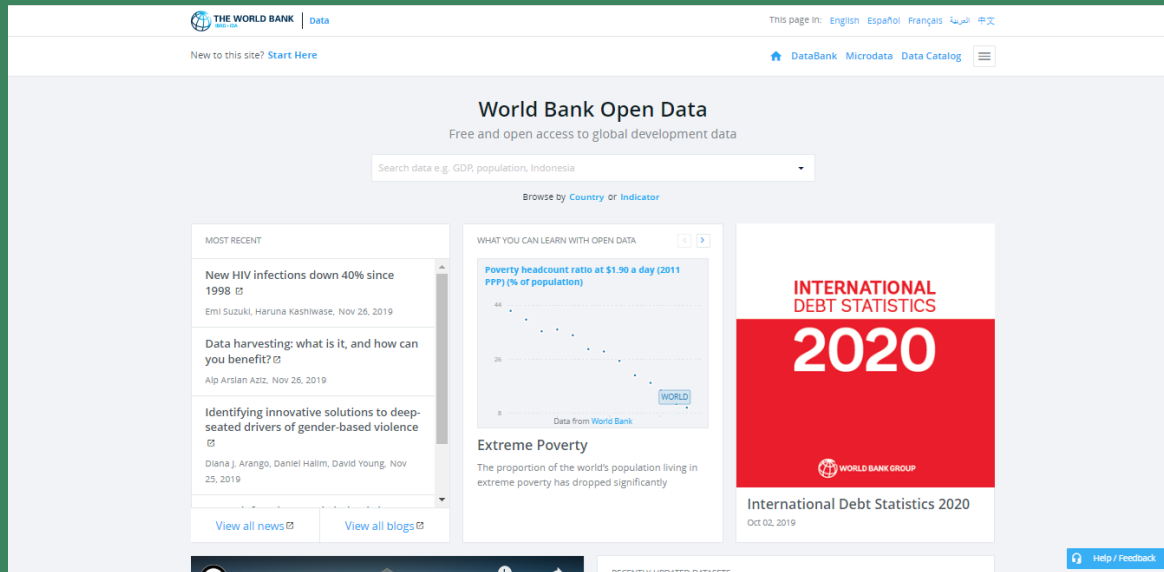


EUROPÄISCHE UNION
Europäischer Fonds für regionale Entwicklung

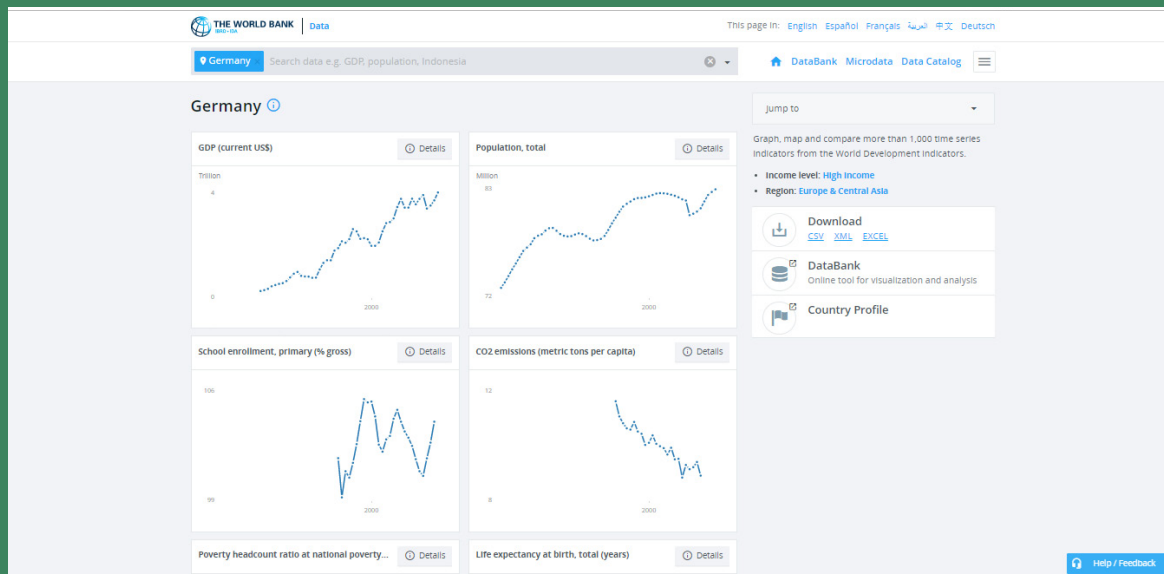
www.data.europa.eu

#ODFA





World Bank open data portal



www.data.worldbank.org

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Pink: Very important and needed immediately

Yellow: Important, should be considered

Green: Not overly important, but still something that would be quite good to have



Your feedback

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**Who can use
open data?**

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Turning the idea of collecting data into a collaborative effort

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**Our city and
open data**

A discussion

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Help us to drive a local
open data agenda

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What is a
steering group?



What happens next?

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DANKE

(thats thank you in German)



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