



# CORRELAID

GOOD CAUSES. BETTER EFFECTS.





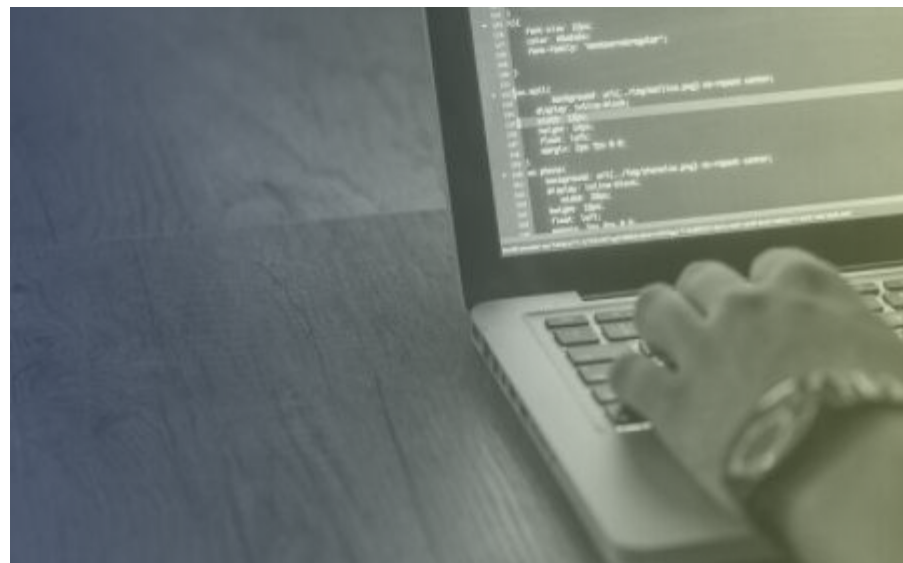




We are a network  
of over 850 data  
scientists who  
want to change  
the world through  
data analysis.



# Our mission



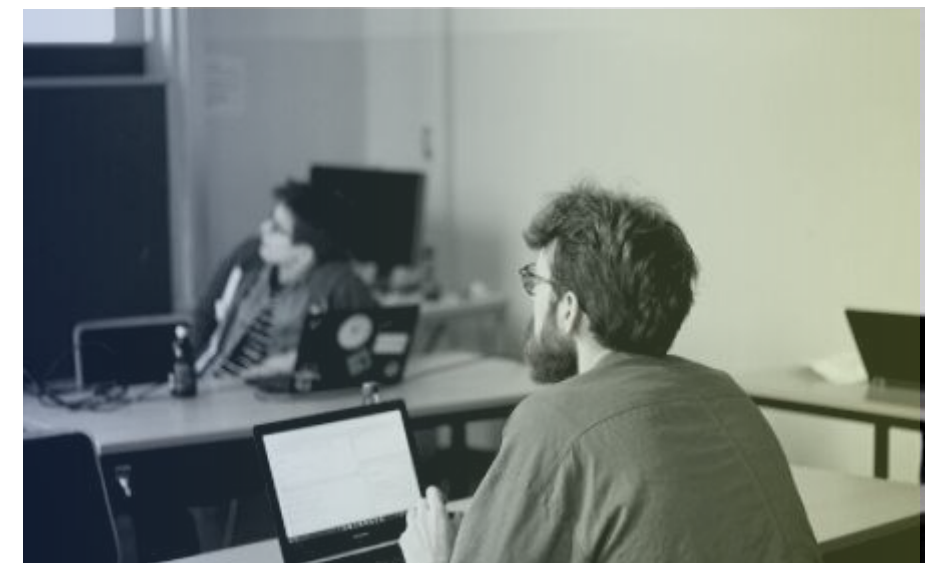
Data science for  
good.

We provide pro bono data  
analysis and consulting to  
organisations with a social  
mission.



Data science for  
society.

We connect dedicated data  
scientists and provide them  
with a platform to apply and  
expand their knowledge.



Data science for  
tomorrow.

We initiate a dialogue on the  
value and benefits of data  
and data analysis for civil  
society.



# CorrelAid in numbers

Over 850 data analysts  
in our network

15 core team volunteers

30 completed projects

More than 50 workshops  
and talks on data  
science for good





# Awards and honors

**University Council Award** - Universität Konstanz

**Think Big-Prize** - Telefonica Foundation

**German shortlist of Startsocial  
Engagementpreis** - FES Alumni

**100 ausgezeichnete Orte in Deutschland**  
- Deutsche Bank

**Engagementbotschafter** - Federal Ministry for Family Affairs and BBE

**OpenTransfer** - Stiftung Bürgermut

**Hertie Innovationskolleg** - Hertie Foundation









## Team

*Simon Jockers, Simon Wörpel,*

*Patricia Ennenbach, Christian Rijke*

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# Datenguide

## Official statistics in Germany:

Statistics created and published by the Federal Statistical Office and the statistical offices of the German states.

Statistics about **society**, the **environment**, and the **economy**.

“**Genesis**” **data portal**; distributed across several instances: *genesis-online.de*, *regionalstatistik.de*.

SOAP-API. Frontend provides only non-machine-readable CSV & Excel downloads.





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# Datenguide

## Why official statistics?

**Reporting:** Backing your stories with numbers, finding stories in data.

**Fact checking** and debunking misinformation.

**Lobbying** for social causes.





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# Datenguide

## Challenges:

**Crappy software** “made for bureaucrats by bureaucrats.”

**Not useable for normal people** such as journalists or non-profit organizations.

**Data is not easily reusable** as there are no open, machine-readable formats or modern APIs.





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# Datenguide

## Datenguide to the rescue!

API for downloading statistics as **machine-readable CSV and JSON**.

**GraphQL-API** for accessing statistics and meta data  
(*early beta*).

**Data portal** – a web application for browsing data  
(*coming soon*).





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# Datenguide

## CorrelAid x Datenguide:

[github.com/CorrelAid/datenguideR](https://github.com/CorrelAid/datenguideR) (*R wrapper*)

[github.com/CorrelAid/datenguide-python](https://github.com/CorrelAid/datenguide-python) (*Python wrapper*)

## More info:

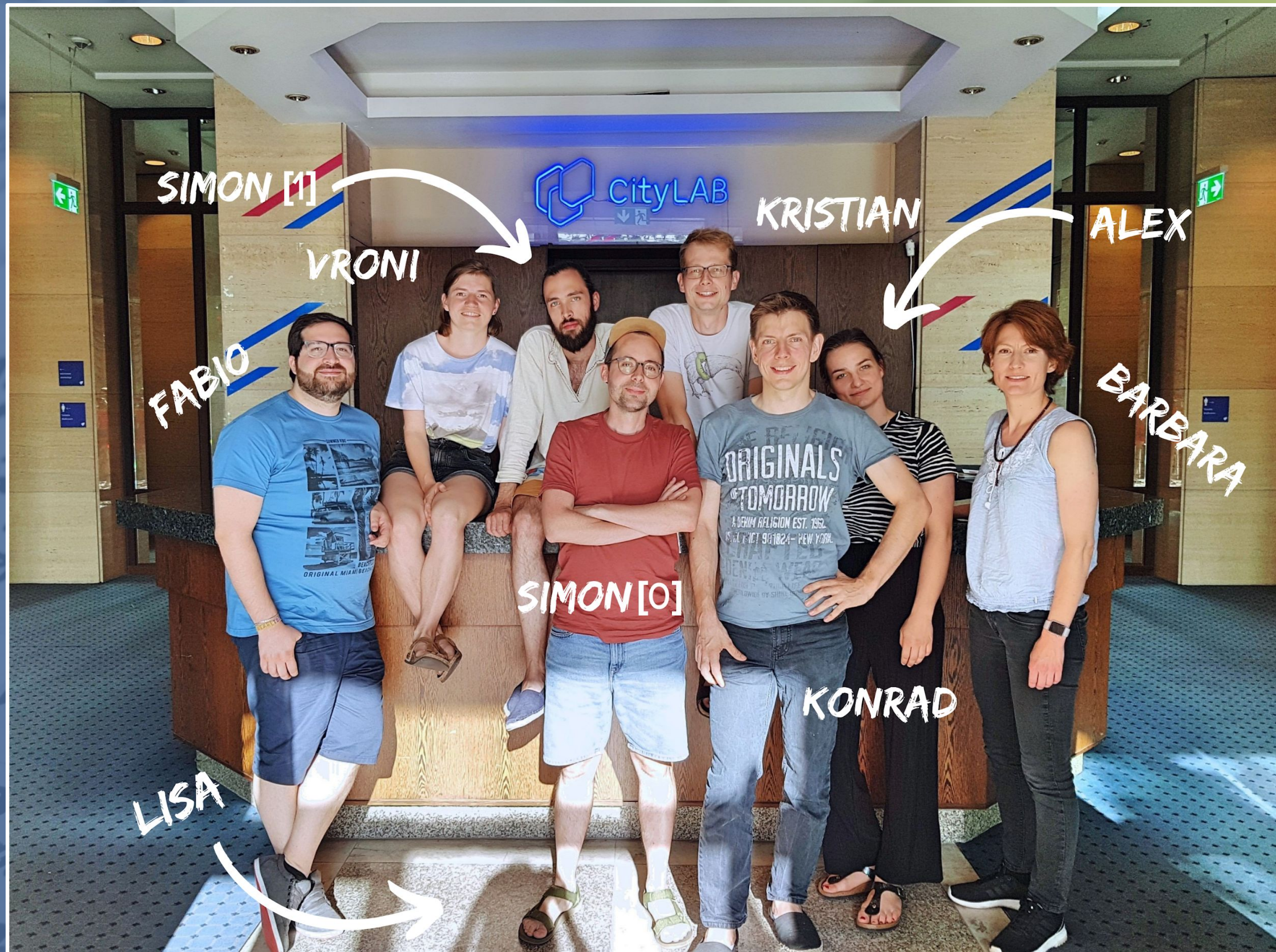
[datengui.de](https://datengui.de)

[github.com/datenguide](https://github.com/datenguide)

[twitter.com/datenguide](https://twitter.com/datenguide)

[bit.ly/2vJoil3](https://bit.ly/2vJoil3) (*Datenguide keynote*)









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