Data DrivenNet Zero Solutions for Local Authorities

The Data Competence Center for Cities and Regions

UK pathfinder cities-offer

November 2023

DKSR is bringing its open source data platform to the UK…

The **Data Competence Center for Cities and Regions DKSR** empowers **Local Authorities** to meet **Net Zero Targets** with a unique combination of **data driven technology, expertise and services.**

Our **open-source Urban Data Platform** allows Local Authorities to connect and make the most out of data, retaining full control and ownership enabling the monitoring, reporting and delivering of its **Scope 1, 2 and 3 Net Zero obligations** for topics such as building retrofit, energy efficiency, fleet transition & active travel and waste management.

After collecting experience in Europe, DKSR is **looking for a small number of innovative Local Authorities and Boroughs in the UK** who want to act as **pathfinders** and help shape the DKSR offer to the UK market. This is a unique opportunity to access our products and services, exchange and replicate proven solutions, and participate in the creation of **DKSR UK.**

DKSR

Who is DKSR?

The **Data Competence Center for Cities and Regions DKSR** was founded in 2020 as a German joint public/private sector enterprise of leading city innovators including Deutsche Telecom, Fraunhofer and the Morgenstadt Initiative, the [ui!] Urban Institute and Axxesio. Together, we bundle **decades of experience in the field of data-based urban development to help communities meet Net Zero targets with data driven solutions.**

At the core of our offering is the **Open Urban Pulse**: a **powerful, fully interoperable open-source urban data platform** currently implemented in the smart city market in **Germany and Austria.**
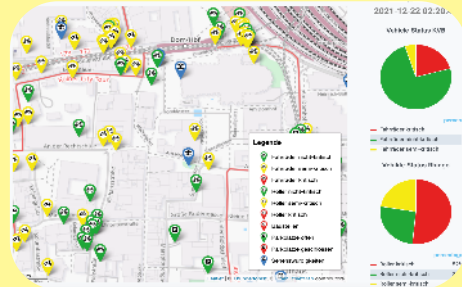
Data driven Net Zero solutions for Local Authorities…

Monitoring of charging stations

📍 **Mainz, Germany**

Dashboard for Micromobility Management

📍 **Cologne, Germany**

Organizational data Strategy

📍 **Berlin Waste management**

Monitoring of charging stations

📍 **Monchengladbach, Germany**

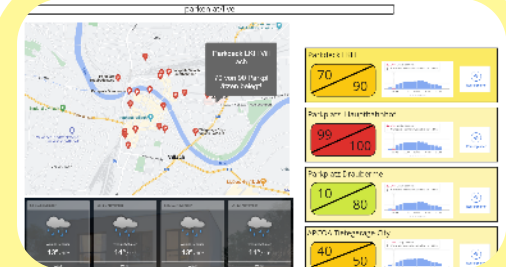**Data architecture analysis**

📍 **Wuerzburg, Germany**

Sensor Lab & Urban Cockpit

📍 **Karlsruhe, Germany**

Live Traffic monitoring

📍 **Freiburg, Germany**

Off-street Smart Parking

📍 **Carinthia, Austria**

Data Competence for Cities & Regions

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What we offer:

Data Platform

An interoperable, open-source data platform

- Best performing open-source urban data platform.
  - Privacy & Data Anonymization
  - Operation, support & Maintenance
- Cloud Admin & Encryption

Data strategy

Data governance and urban data excellence

- Develop data strategies using our Urban Data Governance Framework*
- Set up data governance arrangements in your organization
- Build data infrastructure
  - Learning & Training

(partnership with Fraunhofer).

Data Use Cases

Data-based applications and added value creation

- Understanding the added value of data
  - Take first steps
- Develop or adapt use cases
  - Share solutions

Urban Data Community (UDC)

Finding new ideas and shaping communities innovatively

- Replicate and adapt Use Cases from community cities
- Forge new partnerships
- Open new areas of action
- DKSR. Square portal: a place for exchanging and using data

https://square.dksr.city/en

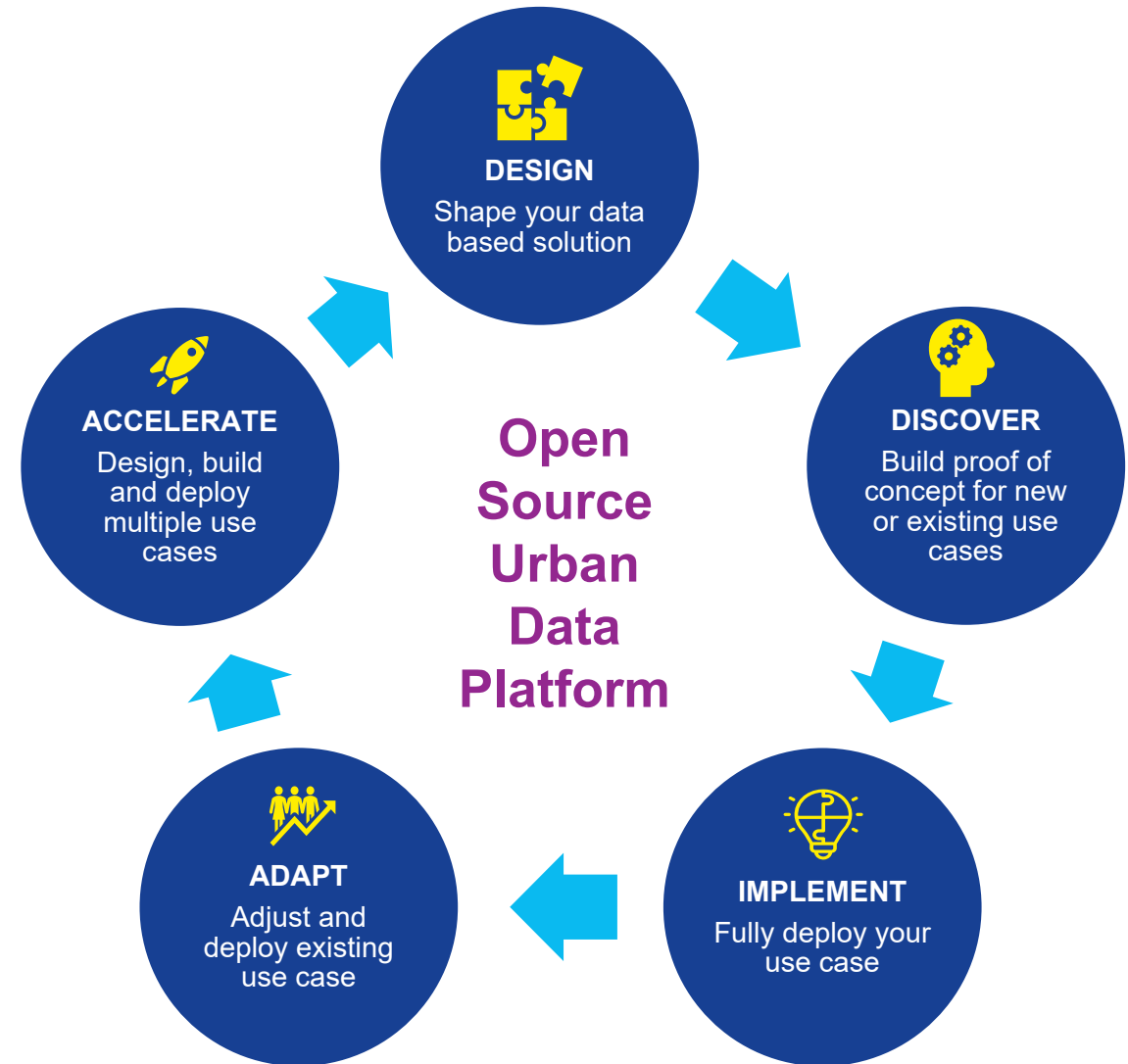Data Competence for Cities & Regions

DKSR

OUR UK PATHFINDER OFFER

Data Competence for Cities and Regions

DKSR

Five stages to your Net Zero journey

DKSR offers UK pathfinder cities the opportunity to **design** their individual data driven Net Zero solutions, **pilot** and **implement** them in our open-source data platform, and **adapt** solutions already implemented in other cities.

No matter your starting point, we provide you with the **technology and know-how** to your **pathfinder journey**.

DESIGN
Shape your data based solution

DISCOVER
Build proof of concept for new or existing use cases

IMPLEMENT
Fully deploy your use case

ADAPT
Adjust and deploy existing use case

ACCELERATE
Design, build and deploy multiple use cases

Open Source Urban Data Platform

DKSR

Stages

DESIGN

- In-depth designing of 2 Use Cases
- Community-Membership
- 2 workshops for Use Case deep diving: goals and challenges, data mapping, solution mock-up.
- Use Case Canvas: roadmap for implementation
- Access to DKSR.Square

14.950 GBP

DISCOVER

- Pilot platform for 12 months
- Community-Membership
- Connecting up to 5 existing data sources
- Open Source Dashboard
- Data analysis / Data Intelligence
- Workshop on Urban Data platforms
- Access to DKSR.Square

19.950 GBP

IMPLEMENT

- Implementation of your new Use Case
- Platform for more than 12 months
- Community-Membership
- Open Source Dashboard
- Connection of to 9 data sources to the platform
- Workshops for Use Case implemenation

>45.000 GBP

ADAPT

- Adaptation and implementation of Community Use Case
- Platform for 12 months
- Community-Membership
- Open Source Dashboard and visualizations
- Connection of to 6 data sources to the platform

>35.000 GBP

ACCELERATE

- Community-Membership

? GBP

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Questions?

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