

# Your Core Membership: Urban Data Community

## What is the Urban Data Community (UDC)?

The community is open to municipalities, municipal companies and regional organizations who want to drive digitization forward together. The goal is the dissemination and joint (further) development of data-based solutions for sustainable smart cities and regions. The UDC sees itself as a community with a practical focus: knowledge, experience and concrete products as well as digital use cases are actively shared among core members. Through inter-municipal cooperation, projects can be driven forward locally more efficiently and with higher quality. As a core member you benefit from the resulting synergy effect.

## What is the role of DKSR?

The UDC has its roots in the Morgenstadt innovation network of the Fraunhofer research society. DKSR is the organizer and technology partner of the Urban Data Community. Together with DKSR, Fraunhofer IAO communicates concerns and topics of the community to the relevant partners and multipliers. As DKSR, we see ourselves accordingly as a link between municipal actors, research and business. We organize the cooperation and ensure a continuous exchange of experience and knowledge in the field of urban data.

## What are the advantages?

Many cities, municipalities and municipal enterprises face similar questions and challenges. The UDC offers a place to bundle these challenges and tackle them together. DKSR offers different formats for exchange and networking; you stay up to date and your visibility as innovative actor in the field of Smart City is strengthened by our multiplication opportunities.

You don't have to look far for the best solutions. In the UDC and on the web portal DKSR.square you will find everything in one place: Information, and conversation as well as both open source and commercial solutions for the data-driven city management. Events and dedicated communication channels promote direct networking and exchange. As a core member, DKSR supports you in establishing innovation partnerships for intermunicipal cooperation, in joint funding applications, or in finding the right experts from academia when needed.

## What do I get as a member?

### The benefit modules

#### Savings through shared costs

Community core members collaborate with DKSR and an open smart city ecosystem on innovative digital use cases. Applications and components are maximally

transferable between cities via the shared open source data platform.

The community offers different formats to maximize the cost benefit resulting for all partners. Developments are shared, saving resources, and significantly reducing the cost of single components and applications for each partner.

### **Active management**

Cities, municipal companies and regions often face the same challenges and deal with similar issues. DKSR is the direct point of contact for community members. DKSR designs regular formats so that an active exchange of best practices and information takes place and activities on the same challenges are bundled.

### **Shared GitHub**

Community core members develop and test data-driven use cases for a variety of different challenges. By using a unified open data infrastructure, use cases can be easily transferred from partner to partner. A shared code repository on GitHub ensures that all community members have access to shared use cases. If needed, codes can also be published on OpenCoDE. All solutions are prepared, described, and mapped with fitting challenges and solution products on the web portal DKSR.square.

### **Square Member Area**

The web portal DKSR.square provides the UDC with a centralized

place to collaborate, allowing members to learn and converse independently of organized events. For core members, it provides closed forums and exclusive content, including practical tools and direct access to the partner ecosystem. The web portal is a collaborative project: UDC core members determine the priorities for further development.

### **Community Coins / Reward System**

Community core members are not required to share their code. Instead, an incentive system exists to encourage code sharing.

- For each use case or component a core member shares with the community, they are credited with coins.
- Each time the use case or component is obtained by another member, more coins are added.

Coins earned in this way can be credited one-for-one when commissioning DKSR.

### **Moderated exchange**

Through various formats, core members of the community come together to share experiences and best practices. Participants can vary depending on topic and format.

- Virtual workshops. To present projects, find collaborators, receive feedback, and develop joint initiatives. 4x per year.

- Face-to-face event. Meet in a member city and work on joint projects. The agenda also includes a best practice visit and an evening event. 2x per year.
- Urban Data Summit. Community members attend the interactive symposium free of charge. 1x per year.
- Open Brown Bag Lunch. The Lunch Break with Vitamin D(ata), with expert contributions on topics from the context of data-based urban design. 1x per month.

### **Knowledge Packages**

DKSR develops documents on the most relevant smart city topics, which are made available as practical aids, checklists, or background readers to core members exclusively via the members' area in Square. The content is based on the needs of UDC members and is defined jointly.

### **Development partnerships**

Based on a uniform and standardized open-source data platform, costs for developments can be shared. If at least two core members are interested, DKSR organizes a partnership for joint conception, development and piloting of new components or use cases. Depending on the effort involved, this may be associated with additional costs.

### **Annual conference of the Fraunhofer Morgenstadt Network**

The UDC partner organization  
Fraunhofer IAO / Morgenstadt

Innovation Network organizes high level conferences every year: This is where the bridge from science to practice is built. UDC core members can participate for free or at a reduced rate.

### **Community self-image and values**

The community helps municipalities tackle digital transformation together, share experiences, and adopt working applications: because the joint development of prototypes with the help of agile development processes and open-source technology is the basis to shape urban and regional digitization comprehensively & sustainably. Sharing is the mindset that benefits everyone here.

When data-based applications and data models are shared and adopted among municipalities, this saves time and development costs. However, it also requires a willingness to make one's own use cases available to community members. In the community, all core members help determine the development deliverables and priorities of the UDC. The cornerstone for this is the active participation of each member in the activities of the UDC.

## **What does membership cost for cities and regions?**

A core membership in the UDC can be concluded at a regular price of 190 EUR per month plus VAT.

## **How do I become a member?**

Simply sign up on the next page and become part of the community immediately. Need more information? Feel free to contact us by email: [community@dksr.city](mailto:community@dksr.city).

**Simply send your membership application by e-mail to [community@dksr.city](mailto:community@dksr.city).** Your contact person for the UDC is Eva Schmitz.

**We look forward to hearing from you!**

## Become part of the UDC now

Herewith the contractor, DKSR GmbH, Am Karlsbad 16, 10785 Berlin, offers to the client (name / address) \_\_\_\_\_

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the Urban Data Community (UDC) services described above on the basis of a monthly fee of 190 EUR.

The core membership is concluded for one year and is automatically renewed for another 12 months each without cancellation. A written cancellation is possible with 4 weeks notice to the end of the respective quarter. Invoices are issued four times a year at the beginning of each quarter.

With his signature, the client commissions DKSR GmbH with the services.

### Contractor

Location, Date

Adress

Sign

Name & position of signing peron

### Consignee

Berlin, Date

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