

# Your membership - Morgenstadt Urban Data Community

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

The community consists of municipalities, municipal subsidiaries or regional organisations that promote digitalisation. The goal of the UDC is the **dissemination and joint (further) development of data-based solutions** for sustainable smart cities and regions. The UDC sees itself as a **community of practice**. Knowledge, experience and concrete products and digital use cases are shared. Through supra-regional cooperation, projects can be advanced locally more efficiently and with higher quality. As a member, you benefit from the resulting **synergy effect**.

## What is the role of DKSR?

The UDC has its **roots** in the network of the **Morgenstadt Initiative** of the Fraunhofer-Gesellschaft. DKSR is the **organiser and technology partner** of the Urban Data Community. Together with DKSR, Fraunhofer IAO communicates the concerns and topics of the community to politicians and associations. As DKSR, we see ourselves as a link between municipal actors, science and business. We organise cooperation for you and ensure a constant exchange of experience and knowledge in the field of urban data.

## What are the advantages?

Many municipalities and municipal enterprises face similar questions and challenges. The UDC provides a place to bring these challenges together and address them in a collaborative and practical way. We offer different formats for exchange and networking; you stay on top of things and your visibility as innovative actors in the field of the Smart City is strengthened through our multiplication opportunities.

You no longer need to look for long for the best solutions. In the UDC and its own web portal, DKSR.square, you will find **everything in one place**: Information, discussion and open-source as well as commercial solutions for the data-based city. Events and dedicated

communication channels promote direct networking and exchange. As a member, DKSR supports you in establishing **innovation partnerships**, writing joint funding applications or finding the right experts from academia when needed.

## What do I get as a member? - The benefit modules

### Savings through shared costs

Community members work together with DKSR and an open smart city ecosystem on innovative digital use cases. Applications and components are **maximally transferable** between cities via the common open source data platform.

The community offers different formats to maximise the cost benefit this brings to all partners. **Developments are shared**, maximising the benefits and significantly reducing the costs of components and applications for each partner.

### Active management

Cities, municipal enterprises and regions often face similar challenges and deal with the same issues. Fraunhofer and DKSR ensure that an active exchange of best practices and information takes place in the UDC and that activities on the same challenges are bundled.

### Shared GitHub

Community members develop and test data-based use cases for a variety of different challenges. By using a unified open-source 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 the shared use cases. The solutions are prepared and described via the web portal DKSR.square.

## Square Members Area

The **DKSR.square web portal** provides the UDC with a central place for collaboration, allowing members to inform and collaborate independently of organised events. It provides members with closed forums and exclusive content, including practical tools and direct access to the ecosystem of partner companies. The web portal is a collaborative project: UDC members determine the priorities for further development.

## Community Coins / Reward System

Community members are not obliged to share their code. Instead, there is an incentive system that encourages code sharing.

- For each use case or component that a member shares with the community and that adds value to the community, they are credited with UDC Coins.
- Each time the use case or component is obtained by another member, more coins are added.

The coins acquired in this way can be credited one-to-one when commissioning DKSR products.

## Moderated exchange

The community comes together regularly via various formats to exchange experiences and best practices. The participants can vary depending on the topic and expertise.

- **Brown Bag Lunches** on topics from the context of data-based urban design together with external experts. **1 x per month.**
- **Virtual workshops** to present projects, find collaborators, receive feedback and develop joint initiatives. **1 x per quarter.**
- **Presentation event** in a member city for community members to 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. **1 x per year.**

## Knowledge products

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

## Development partnerships

Based on a uniform and standardised open-source data platform, costs for developments can be ideally shared. If at least two members are interested, DKSR organises a development partnership for the 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 Initiative

The UDC partner organisation Fraunhofer IAO/ Morgenstadt Initiative organises top-class conferences every year: This is where the bridge from science to practice is built. UDC members have the opportunity to participate free of charge or at a reduced rate.

## Community self-image and values

The community contributes to the fact that municipalities approach the digital transformation together, share experiences and adopt working applications. We are sure that the joint development of prototypes with the help of an **agile development process and open-source** is the basis for municipalities to master the challenges of our time.

When data-based applications and data models are shared and adopted among municipalities, it saves time and development costs. However, it also requires a **willingness** to provide community members with their own use cases. In the community, all members help determine the development deliverables and priorities of the UDC. A cornerstone of this is the **active participation of** each member in the activities of the UDC.

## What does membership cost for cities and regions?

Membership of the UDC can be taken out at a uniform price of **EUR 190** per month plus VAT.

## How do I become a member?

Simply sign on the next page and become part of the community immediately. Do you need more information? Feel free to contact us by e-mail: [eva.schmitz@dksr.city](mailto:eva.schmitz@dksr.city)

We look forward to seeing you!  
Your DKSR Team

**Simply send your membership application by e-mail to [info@dksr.city](mailto:info@dksr.city) or by post to**

DKSR GmbH  
Am Karlsbad 16  
D 10785 Berlin

## Become part of the UDC now

The contractor, DKSR GmbH, Am Karlsbad 16, 10785 Berlin, hereby offers the client (*name / address*) \_\_\_\_\_

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

Membership is concluded for one year and is automatically renewed for a further 12 months without notice. 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.

## Client

Place, date

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Address

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Signature

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Name & Role of the Signatory

## Contractor

Berlin, 06.09.2022

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Dr.-Ing. Alanus von Radecki  
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