

Maturity Check: Urban Data Use

Your Status in Dealing with Data on the Way
Towards Data Excellence as a Smart City & Region



DKSR

Daten-Kompetenz
für Städte & Regionen

Data Excellence: Smarter on the Way To Intelligent Cities & Regions

Urban data is a central tool for cities, municipalities and municipal enterprises to design **processes such as services efficiently** and **measures** sustainably. To achieve this, data must be used across departments and organizations: The basis for this is a **targeted, structured handling of data!**

As part of our maturity check, we answer important questions to guide you on the path to **data excellence (quality in the organization of data)**.

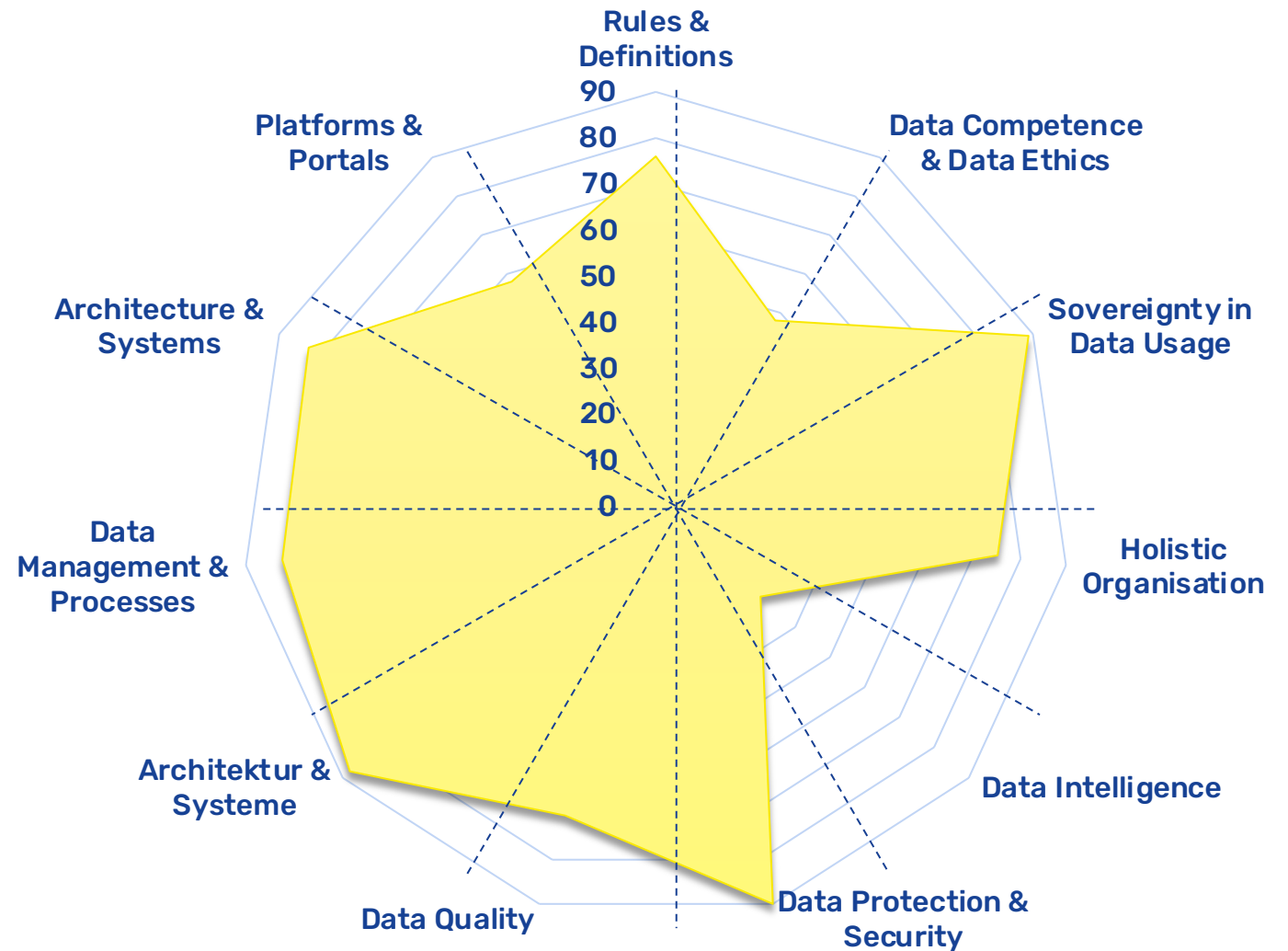
- **How is your organization positioned in dealing with data?**
- **How can you structure your handling to create the greatest added value?**
- **What do you need to achieve this?**

The focus is on three areas: **Governance (higher-level structure & administration), management and (technological) systems.**



Identify Strengths and Potentials of your Approach To Urban Data

Based on the key aspects within the maturity check, **we measure together where you stand in dealing with urban data of your organization, city or municipality** - and work out the measures that have the greatest benefit for your **individual goals**.



Triple Focus for Effective Data Usage

Governance

- Structure of the organization
- Data-related rules and definitions
- Culture and people
- Data access
- Roles and responsibilities
- Data analysis

"I don't know where to turn for questions about data."

e. g. Roles and responsibilities

Management

- Data Analysis
- Data protection
- Data life cycle
- Data quality
- Data models
- Data catalog

"I want to integrate data sets for analysis and modeling."

e. g. Data Analysis

System

- Tools & Software
- Data Architecture
- Data Platform
- IT Roles

"I want to deploy and use real-time data."

e. g. Urban Data Platform

Our Offer For You



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How we Accompany You With the Maturity Assessment



Understand

- **Locating:** We examine where your organization currently stands in the three areas of data excellence (governance, management and systems).
- **Identification:** We identify your organization's strengths and potentials in handling data.
- **Knowledge building:** We bring you up to speed - and provide fundamental concepts and know-how for your strategic approach to urban data.



Plan

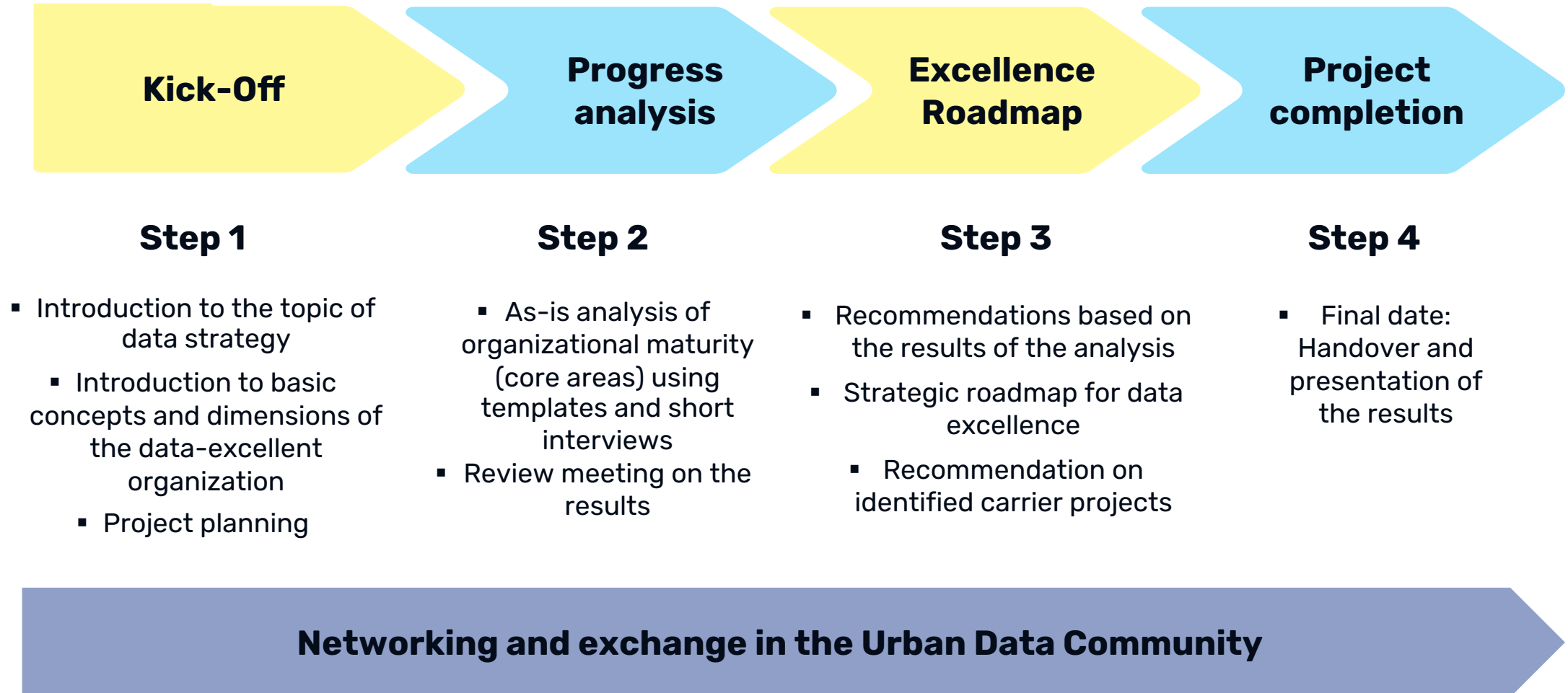
- **Strategy route:** We show how you can achieve success with your data in both the short and long term.
- **Project focus:** We jointly define a carrier project to operationalize individual results: in small steps to the big goal.
- **Need-based recommendations:** We use our expertise to address your individual challenges and formulate clear recommendations for action.



Exchange

- **Best Practices and Success Stories:** You'll learn from practical examples of how other municipalities are using data to shape cities.
- **Urban Data Community:** You will network with cities and communities that are successfully addressing local challenges with digital solutions.
- **DKSR.square:** You get access to diverse knowledge packages and codes of data-based implementations.

Plan Your Goals Smart: Step by step!





Strong support for your strategy design

Your Strategy

14.950 EUR

(net; for approx. three months)

- ✓ Workshop on the three focus areas on the way to strategic handling of data
- ✓ Provision of basic knowledge material
- ✓ Maturity analysis; graphical presentation of results
- ✓ Strategy roadmap
- ✓ Recommendation for carrier projects
- ✓ Presentation of results
- ✓ Organized exchange in the urban data community
- ✓ Access to DKSR.square and solution codes of implementations

**Sign up with us - and get to work,
to put your data to work!**

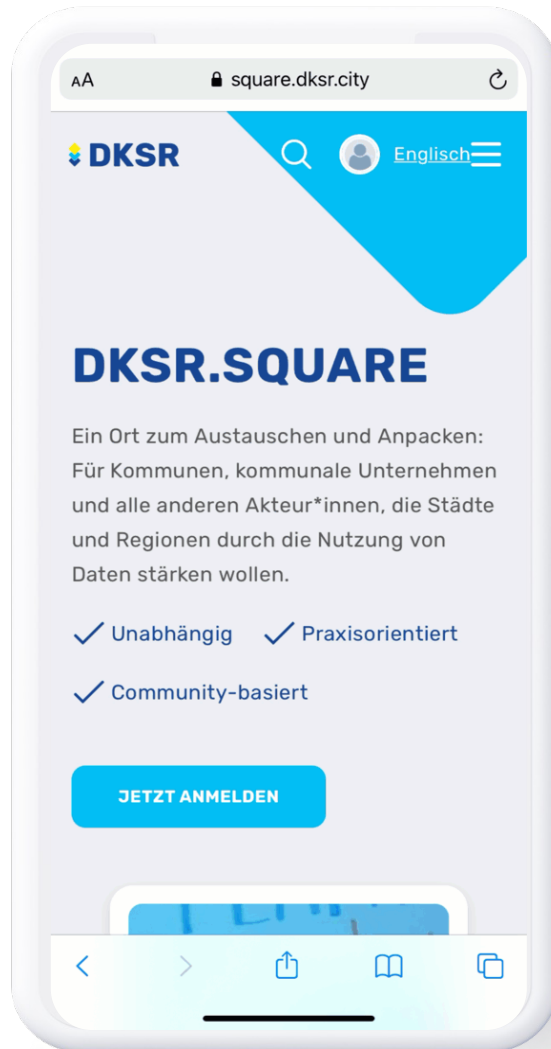
Sharing as a Mindset: The Urban Data Community (UDC)

To share successes & enable widespread implementations, we work closely with various organizations, cities & municipalities.

- **Networking** of municipalities & cities facing similar challenges
- Moderated **exchange & working groups**
- **Community solutions** in curated **community GitHub**
- **Urban Data Summit** as a live interactive symposium on digital urban development
- **Brown bag lunches** on current smart city topics



Get a View, Keep an Overview: With DKSR.square



- Quick path from municipal challenges to **data-based implementations and solution products**
- Easy overview of the smart city market: **existing applications and datasets**
- **Access to existing community implementations** and codes on GitHub
- Product overview & direct contact information
- **Sharing and networking opportunities**
- **Practical** know-how through knowledge packs and knowledge library: glossary

[HERE](#) you can visit Square!



Maturity Check for the City of Norwalk, USA



Project Goal & Service

- **Measuring progress for the City of Norwalk** as it moves toward a smart & resilient future.
- Assess the City of Norwalk's urban data governance and data management in accordance with the Fraunhofer-Gesellschaft's Urban Data Governance Framework.
- Develop recommendations for data governance and data management for the City.



"DKSR strongly supported us with an **initial maturity analysis** of the City of Norwalk's progress toward a smart and resilient future. We were pleased with the fruitful collaboration that resulted in **recommendations for data governance, data management, and data intelligence** for the city, as well as the identification of potential data-driven use cases with high value."

Questions?



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on your city!**