

Basic Data Ecosystem in Denmark

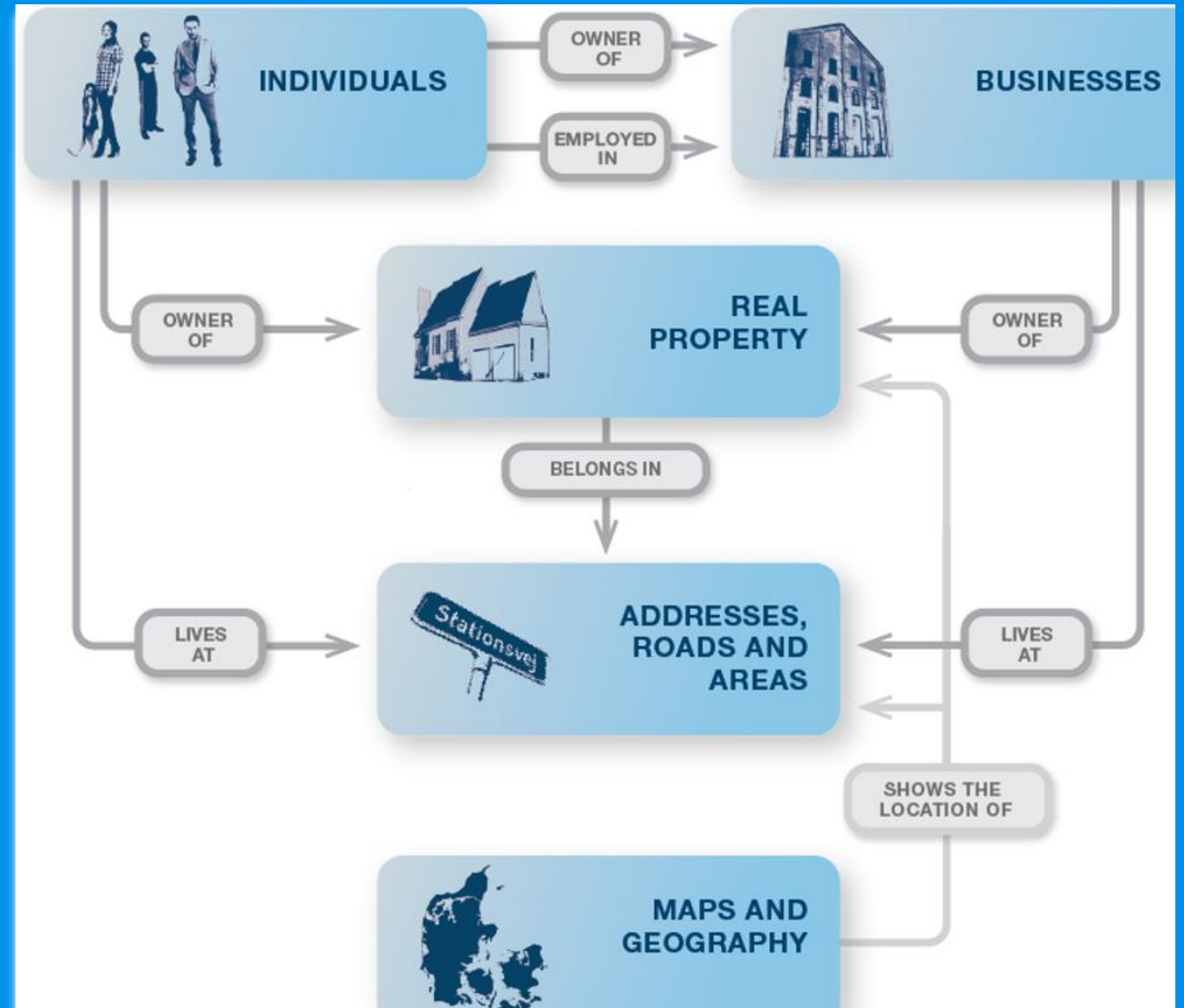
Presentation on EuroSDR workshop 08.02.2024



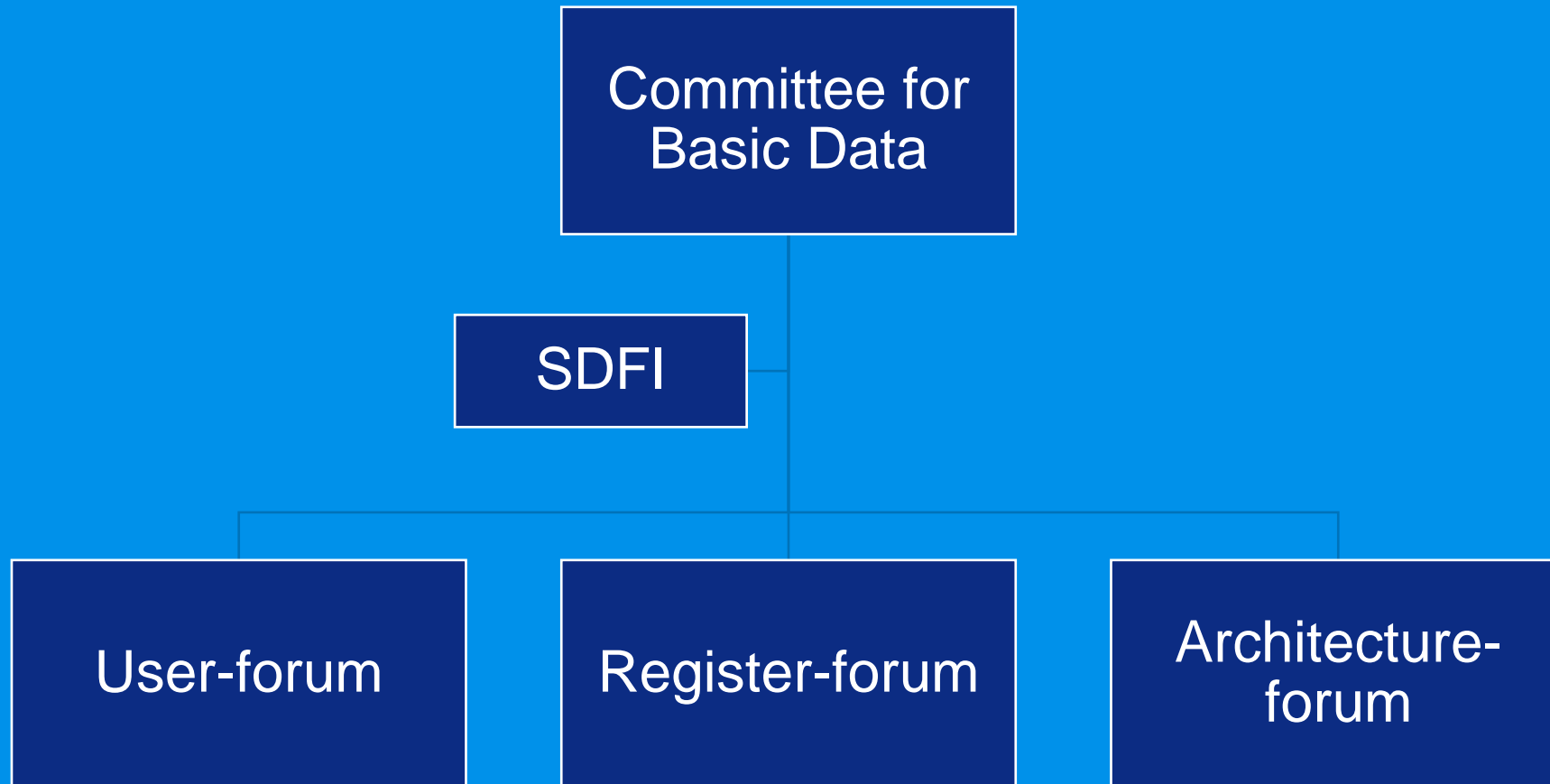
Agency for Data Supply
and Infrastructure

Introduction: Basic Data

- Core information about;
 - individuals, businesses, real properties, buildings, addresses, maps, and geography
- Used and re-used throughout the public as well as private sector
- High quality data which forms essential basis for public authorities



Governance of Basic Data

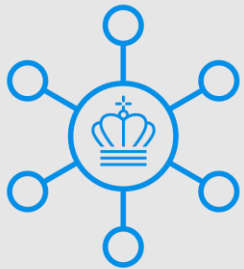


Strategic framework for development of basic data

FOCAL POINTS / PHASES	CONSOLIDATION	FURTHER DEVELOPMENT	FREMTIDSUDSIGT
FOCUSED DISTRIBUTION	<ul style="list-style-type: none"> • Improvements of the existing distribution • Data formats 	<ul style="list-style-type: none"> • Completion of re-tendering • An analysis of the distribution landscape • Compiling data 	<ul style="list-style-type: none"> • New technologies
AN OPTIMIZED DATA MODEL	<ul style="list-style-type: none"> • Improved quality of the data model 	<ul style="list-style-type: none"> • Unification of model and implementation 	<ul style="list-style-type: none"> • More data models
HIGH-QUALITY BASIC DATA	<ul style="list-style-type: none"> • Informative labeling • Optimization of data quality 	<ul style="list-style-type: none"> • Improvement of data quality • Characteristics of Basic Data 	<ul style="list-style-type: none"> • An expansion of Basic Data • New types of data
A BINDING COLLABORATION	<ul style="list-style-type: none"> • An evaluation of governance and operating processes 	<ul style="list-style-type: none"> • Division of responsibilities and binding collaboration 	<ul style="list-style-type: none"> • Provide infrastructure
VALUE FOR THE USERS	<ul style="list-style-type: none"> • An evaluation of the collaboration with the users 	<ul style="list-style-type: none"> • Establish partnerships 	<ul style="list-style-type: none"> • Building of ecosystems

Different cooperation models

Formal cooperation in governance



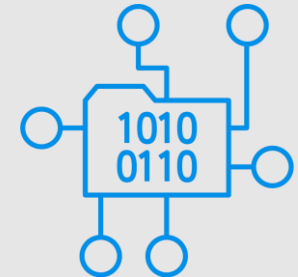
Direct cooperation with key actors

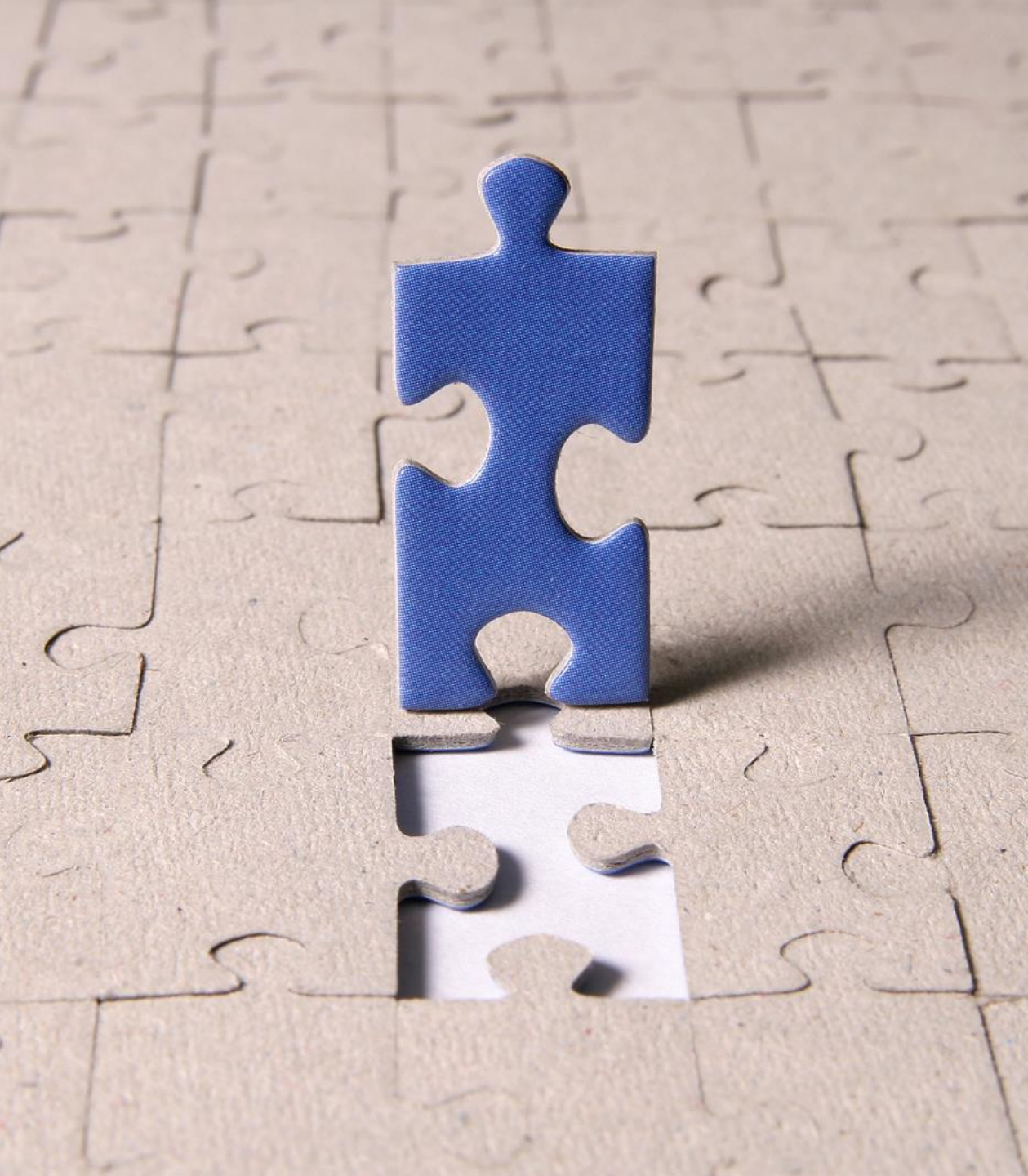


Interest and branch organizations



Technical cooperation within support and change management





Examples on established cooperation

- Association for IT businesses – conference and basic data prize
- DAFAGO – Forum established among private companies
- Operational and strategic coordination with key user such as e-nettet, KL, Geoforum, ATP and others

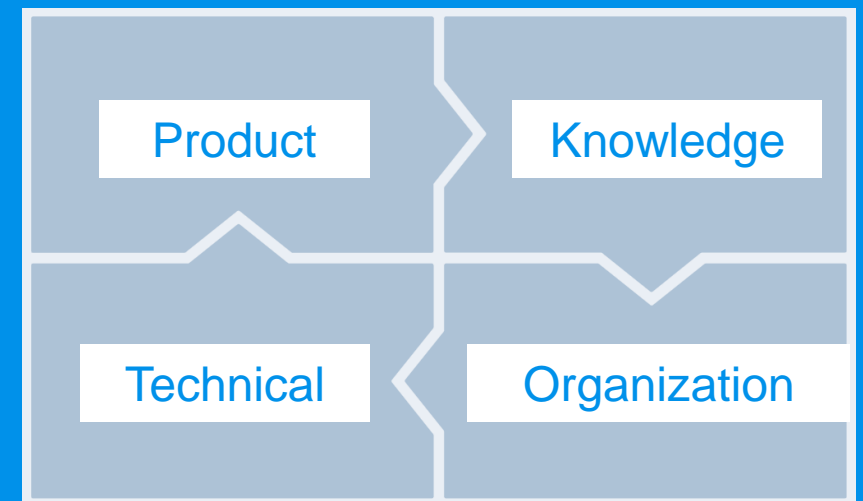
DAFAGO – a strategic collaboration partner that enables the building of a private basic data ecosystem

The agency has decided that DAFAGO is a strategic collaboration partner because it offers us:

- An effective dialogue with a wide spread community of businesses
- Constructive and consolidated feedback for the further development of the basic data domain
- A private community with private companies as ambassadors for the use of basic data in business development
- A professional counterpart for our strategic efforts to establish partnerships and build ecosystems

Nest steps

Through new cooperation models and the usage of new technology (e.g. platforms for ecosystems and AI) we are aiming at developing the infrastructure faster and cheaper in order to achieve the overall quality that the future challenges in society calls for in time to implement the needed digital solutions for the twin transition – green transition and digital transition.





How to take the next steps?

How is it possible to make the shift to a binding business model, where the private sector contributes to the update of public data for the common good?

- incentives, regulation, ?

What are the role of NMCAs and other register authorities?

- building a platform? Do we have the needed competencies?

Can we use AI as a tool in the basis for the cooperation across the public and private sector?

Could and should we build a public-private innovation partnership in order to develop and establish a public-private partnership?

Thank you for listening

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