Impact Open data (on the organisation): Experience from Denmark

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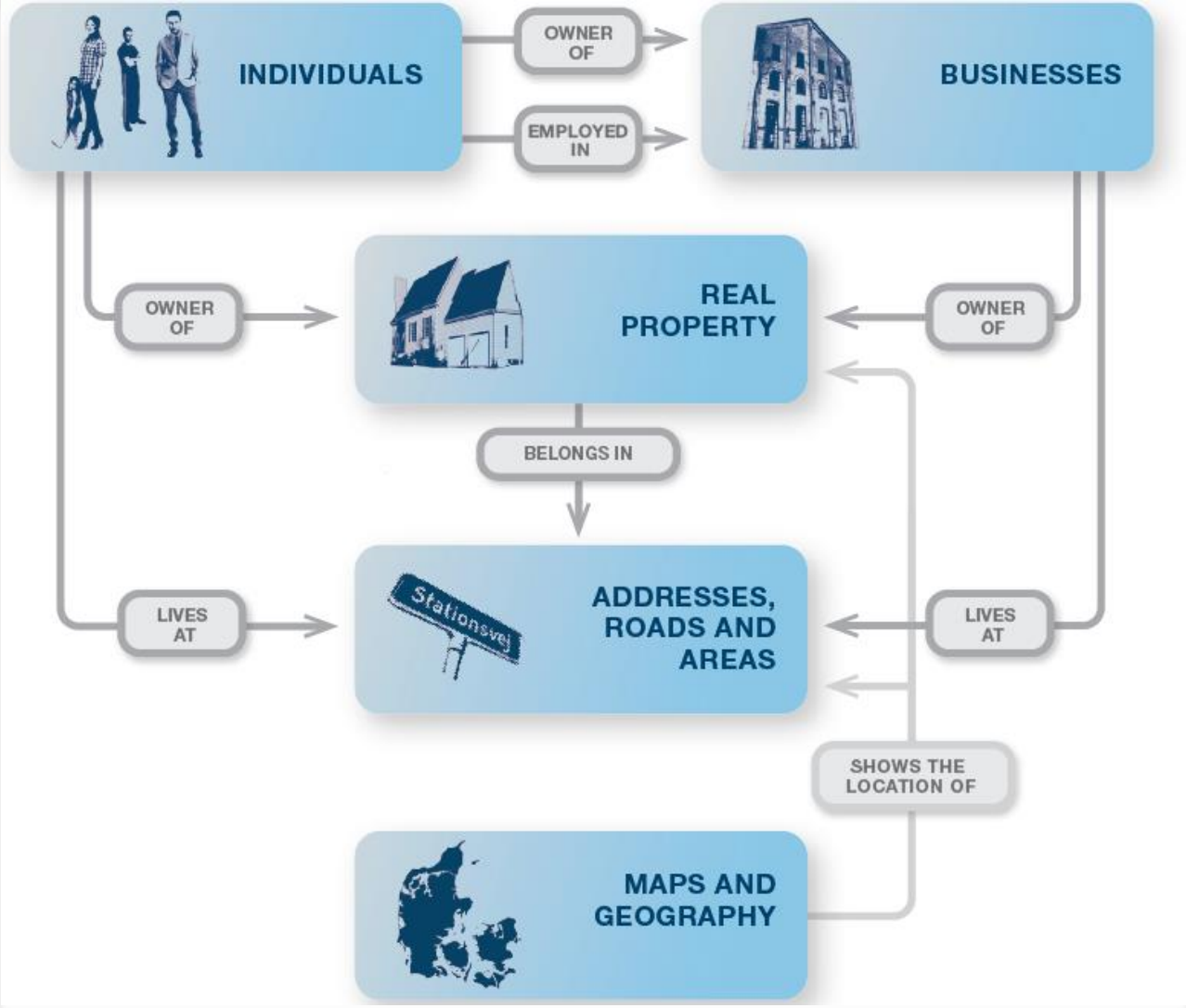
og Effektivisering

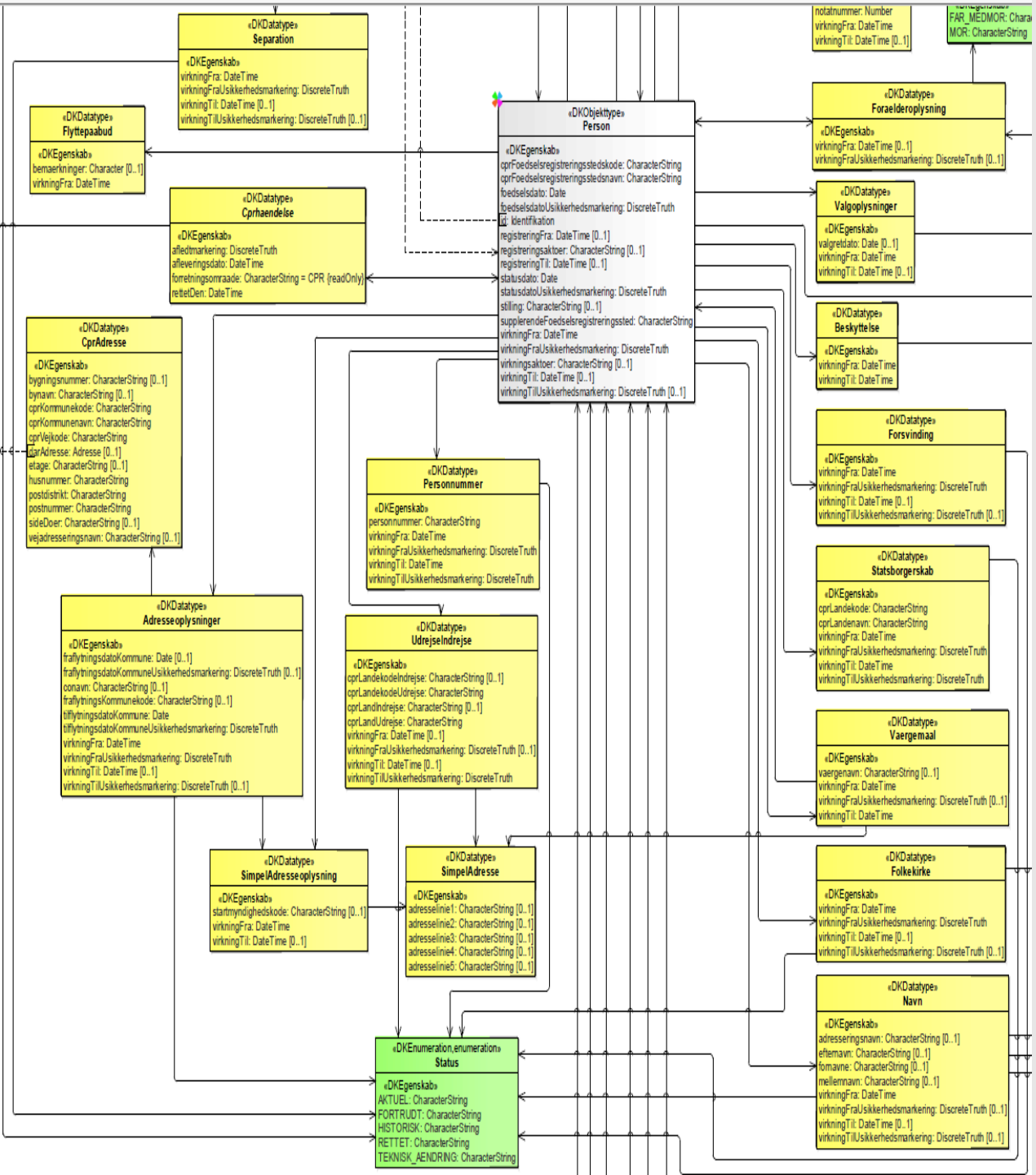


Introduction: Basic Data

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

The Basic Data Initiative

- Initiated by the Danish Government, the municipalities (Local Government Denmark) and the Danish Regions
- Achieved through a series of sub-projects
- Fully implemented in 2020
- Aims at securing:
  - Free, fast and reliable access to Basic Data
  - High quality and coherent Basic Data updated at one place
- Aims at contributing to:
  - Increased effectiveness, modernization and high-quality public administration
  - Increased innovation, growth and job creation
  - Reduction of costs

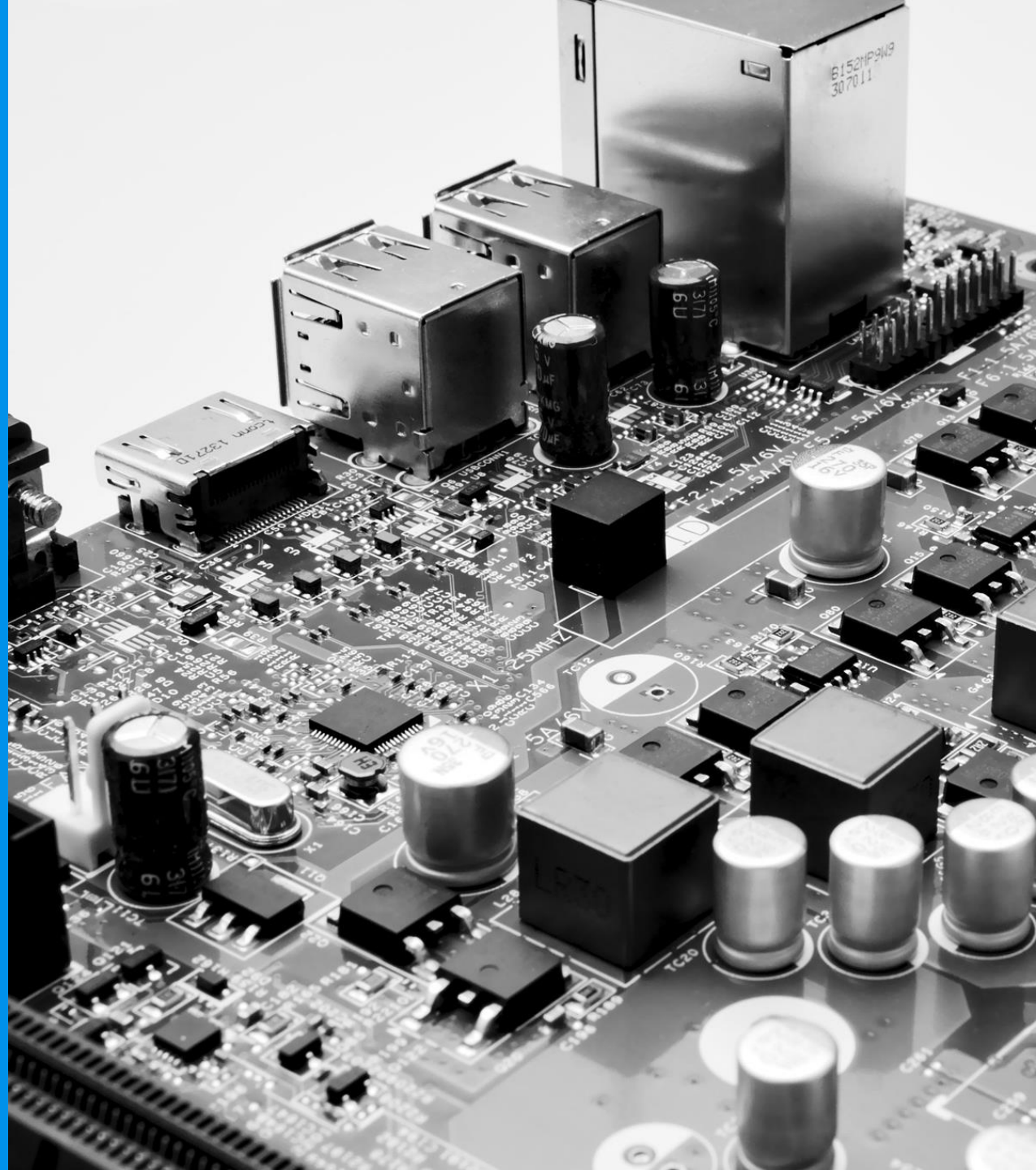


The Data Model

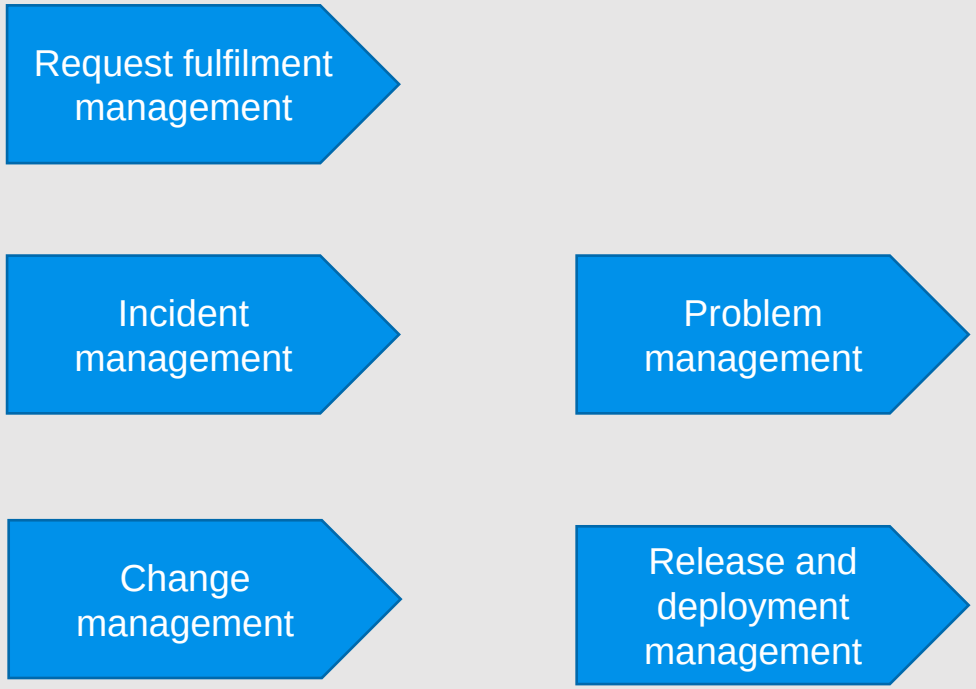
- Before the Basic Data Initiative, data was documented and modelled in different ways, making them difficult to combine
- Solution: Creation of a coherent common model for all Basic Data
- Characteristic feature of the model that objects and attributes are unique and can only be found in one Basic Data register

The Data Distributor

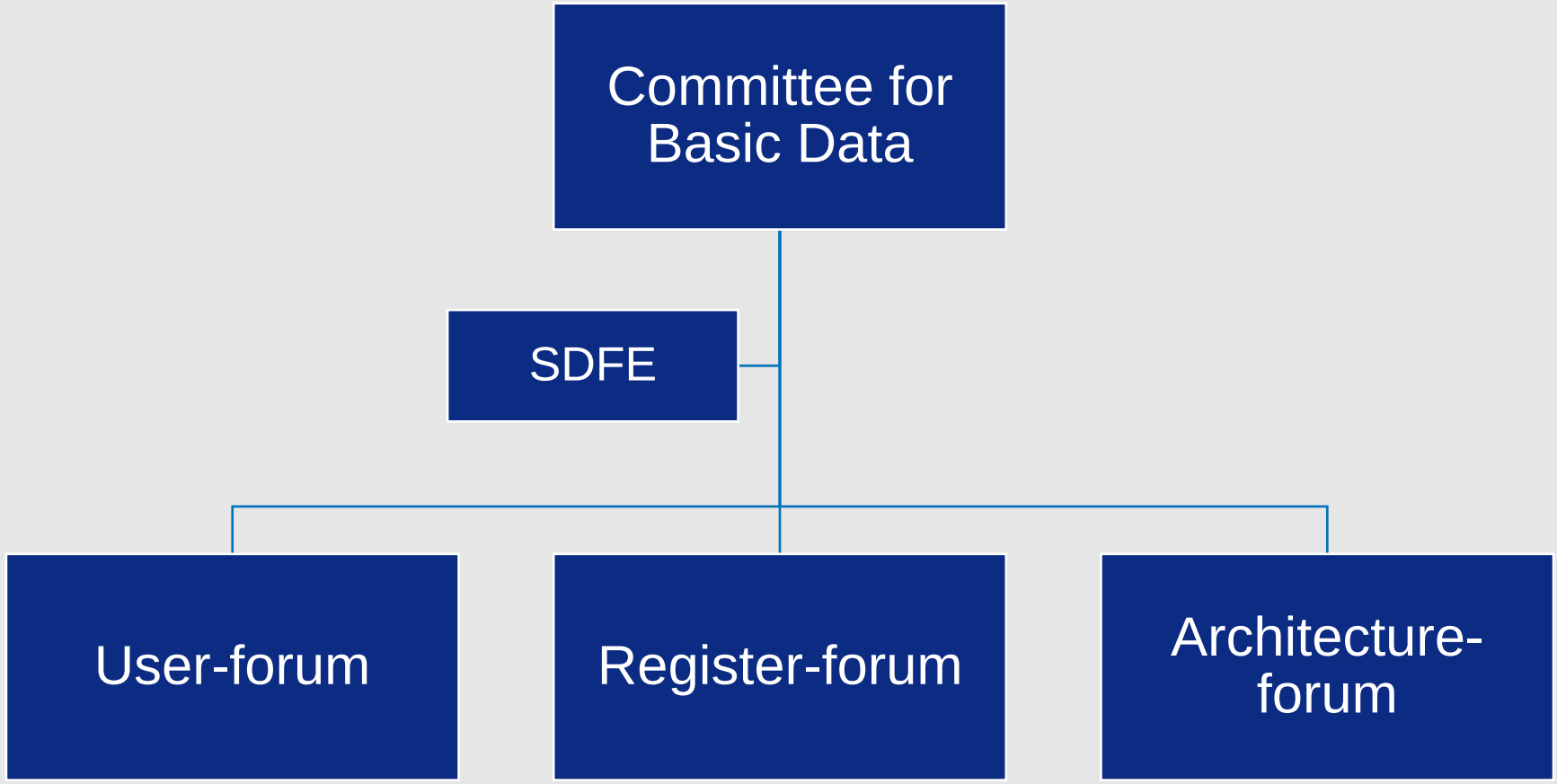
- Basic Data is distributed through Datafordeleren (The Data Distributor)
- Secure, stable and scalable platform
- High availability (99,9%) and high performance
- Possible to compile data from different registers in a single service
- Much more than just a machine…



Operation processes



Governance of Basic Data

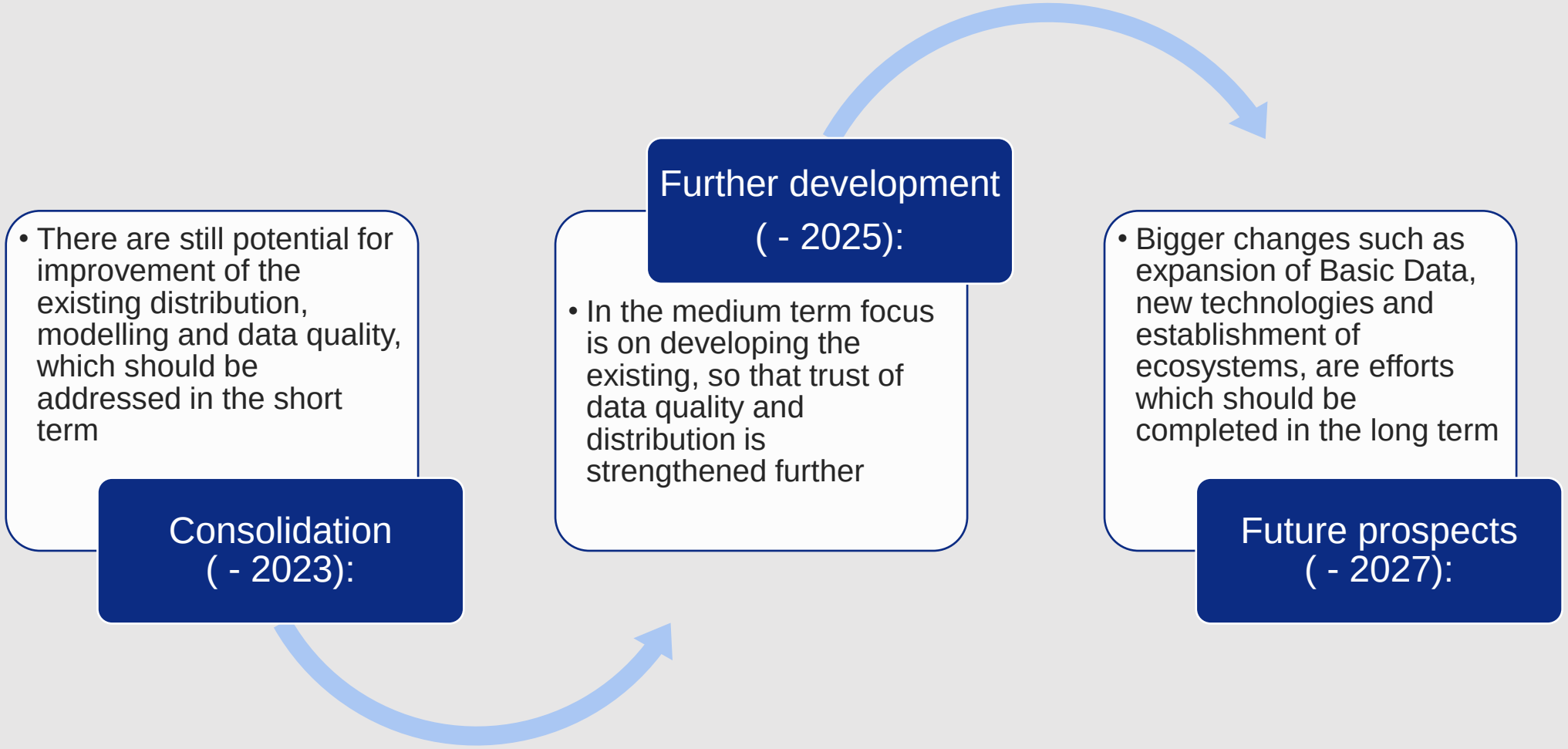


‘Future of Basic Data’

Strategic framework for Basic Data 2022-2027

Schedule for implementation

The strategic framework consists of five focal points, which will be completed in three phases:



Overview

Overview of efforts within each focal point and phase:

Focal points / Phases	Consolidation	Further development	Future prospects
Focused distribution	• Improvement of the existing distribution • Data formats	• Completion of re-tendering • Analysis of distribution landscape • Compiling of data	• New technologies
Optimized data model	• Quality boost of the data model	• Alignment of model and implementation	• More data models
Basic Data of high quality	• Product declaration of Basic Data • Optimization of data quality	• Improvement of data quality • Characteristics of Basic Data	• Expansion of Basic Data • New types of data
Binding cooperation	• Evaluation of Basic Data governance and operating processes	• Division of responsibilities and binding cooperation	• Provide infrastructure
Value for the users	• Evaluation of cooperation with users	• Establish partnerships	• Building of ecosystems

Spreading the word

- Strategic framework released at conference about ‘Future of Basic Data’
- 150+ participants
- 70+ organisations
- Extroversion

Impact on organisation

- New role as Basic Data authority
- Professionalization
- Increased usage
- Critical infrastructure
- Honest broker

Contact

Do you want to hear more? Feel free to reach out to me!

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