

Koostööst ja inimkesksusest (andmete vaatenurgast)



Sille Sepp
Director of operations
MyData Global
mydata.org





Andme

ruumid

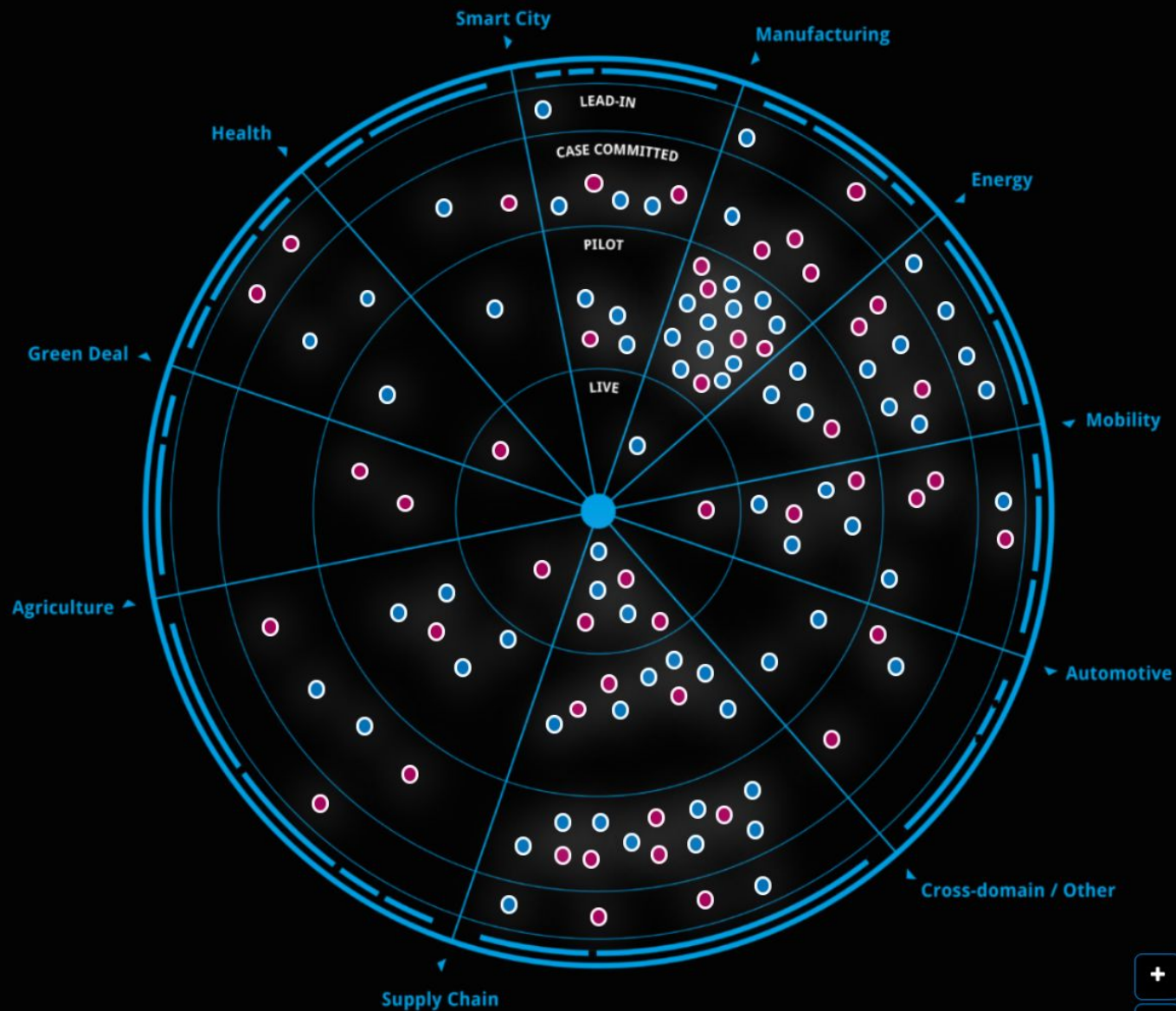
Andmeruumid

- **koostöömudel**
- **hajus süsteem, mida defineerib selle juhtimisraamistik**
(*governance framework*)
- baseerub ühel või mitmel **infrastruktuuril**
- toetab ühte või mitut **kasutusjuhtu**

- võimaldab turvalisi ja usaldusväärseid **andmevahetust**
andmeruumi osaliste vahel
- **andmete suveräänsus**

Andmeruumid ei ole

- (lihtsalt) digitaalne või andmete ökosüsteem
- andmeplatvorm
- andmejärv



Search...



Supply Chain Manager

Volkswagen AG | thyssenkrupp | Fraunhofer ISST

Horizontal Supply Chain Collaboration

SICK

ONCITE

German Edge Cloud

Collaborative Warranty and Quality Management

SAP | Fraunhofer

Catena-X

BMW | Deutsche Telekom | Bosch | SAP | Siemens | ZF Friedrichshafen | Mercedes-Benz | BASF | Henkel | Schaeffler | German Edge Cloud | ISTOS | SupplyOn | DLR | Fraunhofer Gesellschaft | ARENA2036

Deutsche Telekom - Data Intelligence Hub

Deutsche Telekom

NTT Testbed on Data Governance and Sovereignty Across Countries and Companies

NTT | Siemens | Switzerland Innovation Park Biel/Bienne | Fraunhofer ISST | Robot Revolution &





Health



Industrial & Manufacturing



Agriculture



Finance



Mobility



Green Deal



Energy



Public Administration



Skills

High Value Datasets from public sector

- Driven by stakeholders
- Rich pool of data of varying degree of openness
- Sectoral data governance (contracts, licenses, access rights, usage rights)
- Technical tools for data pooling and sharing

Technical infrastructure for data spaces



Edge & cloud Services

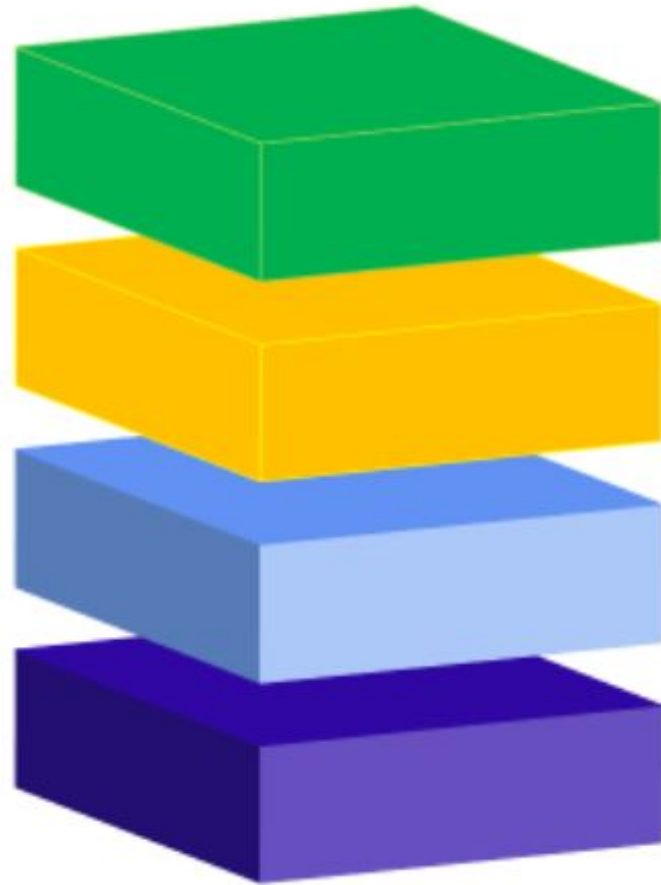
Smart Middleware solutions

Marketplace

High-Performance Computing

AI on demand platform

AI Testing and Experimentation Facilities



Ecosystem

Data Space

Use Case

Participant



The Data Spaces Support Centre receives funding from the European Union Digital Europe Programme under grant agreement n° 101083412.



Luua koostöövõrgustik → koosloome sektoripõhiste andmeruumi ja teiste projektidega

Tuvastada ühised nõuded ja standardid → toetada EU Andmeinnovatsiooni Nõukogu tööd (EDIB)

Teadmussiirde platvorm → toetada andmeruumide rakendamist



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dssc.eu/page/knowledge-base



Starter Kit



Blueprint



**Building
Blocks**



**Conceptual
model**



Glossary

Conceptual Model of Data Spaces | Version 0.5 | September 2023

Last updated 4 days ago

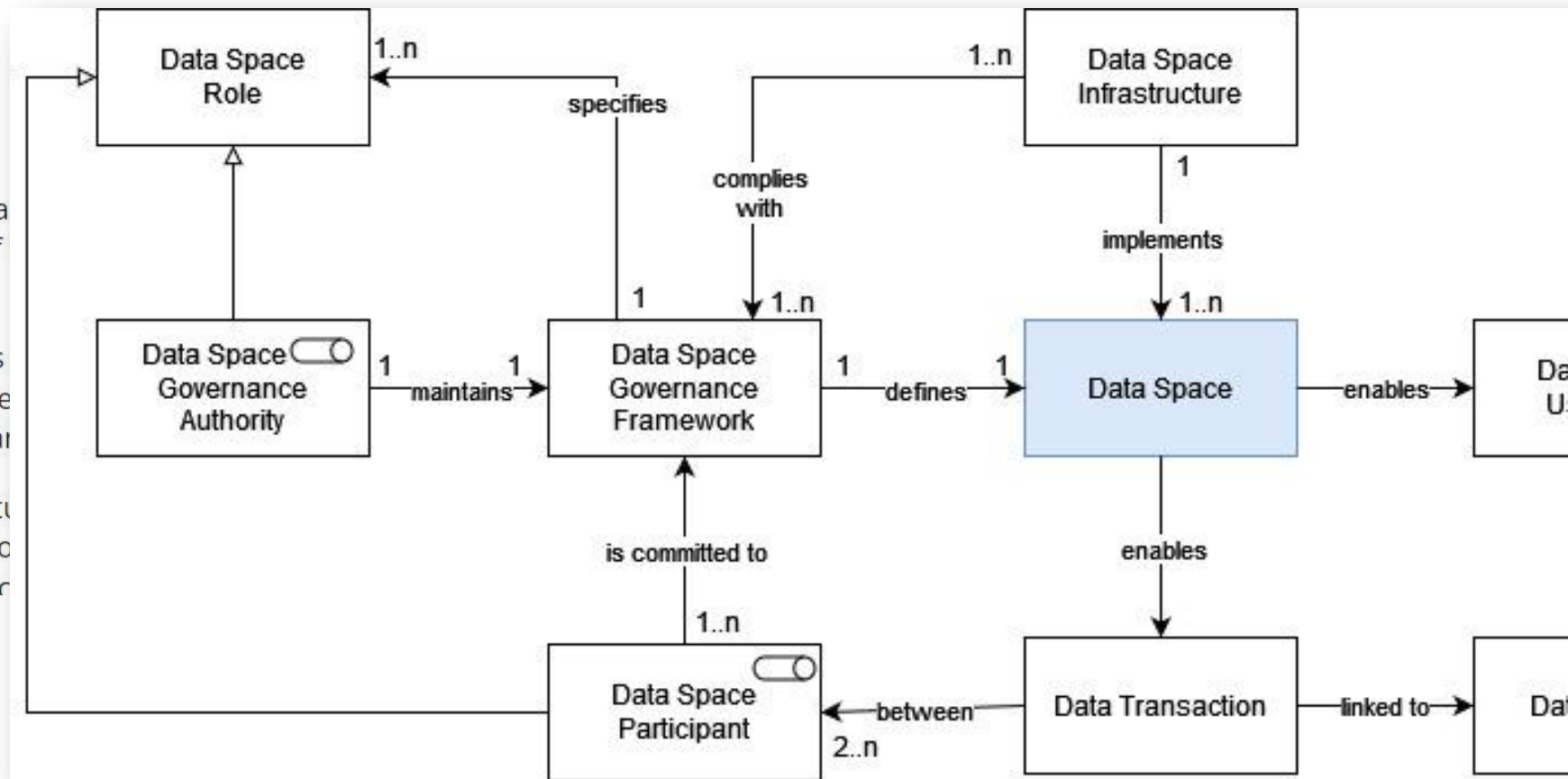
- [Introduction](#)
- [Conceptual Model Level 1](#)
- [Outlook](#)

Introduction

The conceptual model of data spaces provides a... relying on the conceptual model, the authors of topics.

The blueprint comprises a wealth of documents expected to use this language in its intended me and experience less confusion and misunderstan

A conceptual model is distinct from an architect 'mall', 'road', etc., and the architectural models of them etc. Similarly in data spaces the various c



Building Blocks | Version 0.5 | September 2023

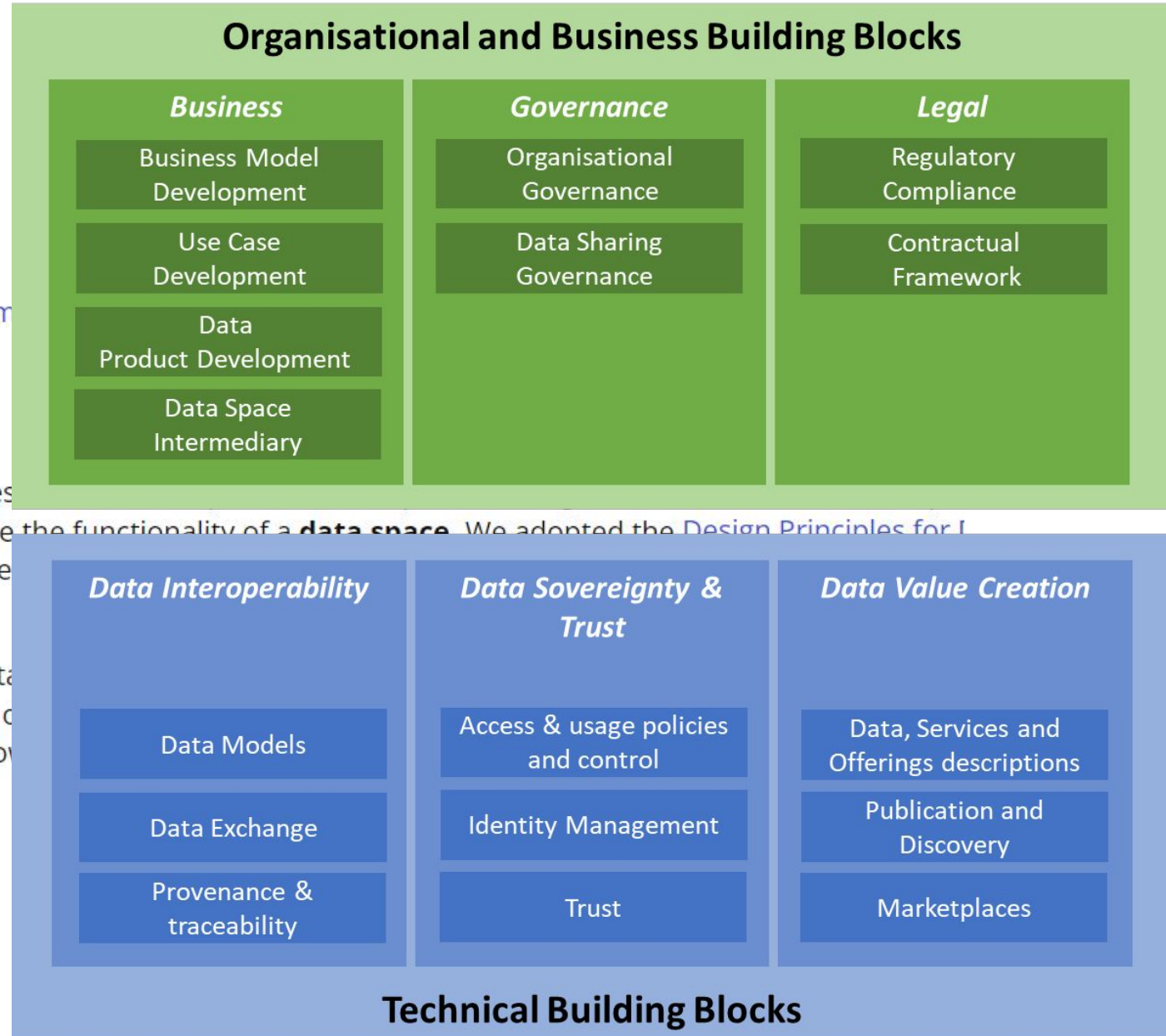
Last updated 9 hours ago

- [Overview](#)
- [Data Spaces Building Blocks](#)
- [Compare your architecture using the building blocks taxonomy](#)

Overview

In order to break down data spaces in manageable smaller pieces implemented and combined with other building blocks to achieve the functionality of a **data space**. We adopted the [Design Principles for I](#) Paper of OpenDEI in which 12 building blocks have been described: interoperability, trust, and data value.

Moreover, we are not only adopting the Design Principles for Data important addition we are introducing is the further elaboration of **Building Block Taxonomy** elaborating on this can be found below



Glossary

▼ DSSC Glossary | Version 2.0 | September 2023

- Introduction
- 1. Foundation of the European data economy concepts
- 2. Core Concepts
- 3. Data space use cases and business model
- 4. Evolution of data space initiatives
- 5. Data space intermediaries and services
- 6. Data products and services
- 7. Interoperability
- 8. Data policies and contracts
- 9. Identity and trust
- 10. DSSC-specific terms

> DSSC Glossary | Version 1.0 | March 2023

DSSC Glossary | Version 2.0 | September 2023

Last updated 3 days ago

Date: Sep 27, 2023

Contact

The content of the glossary will evolve. Editors directly and/or by leaving comments on [spaces-glossary](#).

Editors

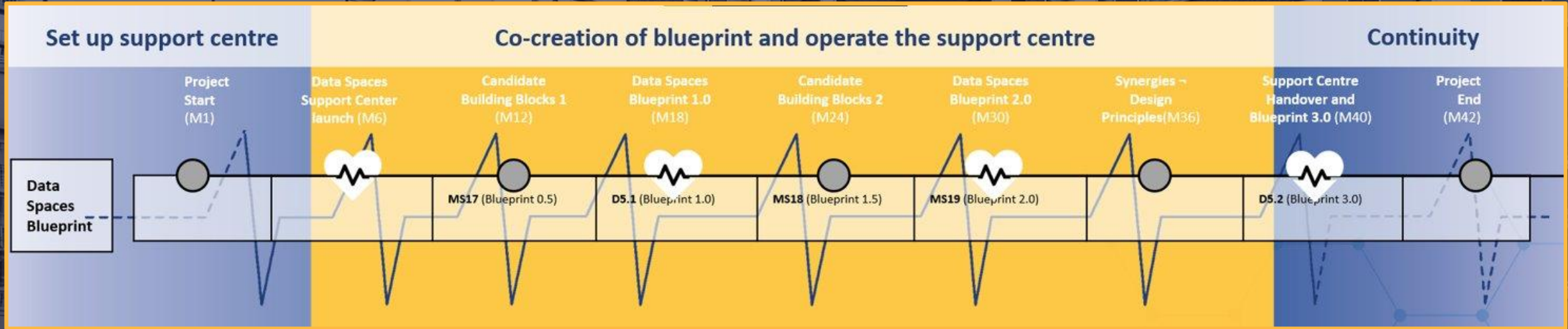
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Publisher

Data Spaces Support Centre (DSSC)
c/o Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

Data space participants must commit to the data space creates value for its participants (and for society and environment) through data **space use cases** by enabling easy, secure and trustworthy transactions.

Term	Description
Data space	A distributed system defined by a governance framework that enables trustworthy data transactions between participants while supporting data sovereignty . A data space is implemented by one or more infrastructure providers and enables one or more use cases .
Data space participant	A party that has committed to the governance framework of a particular space and may have one or more roles in it.
Data space role	A distinct and logically consistent set of responsibilities within a data space encompass associated rights and duties required to perform specific use cases are designed to be fulfilled by one or more participants .
Data space governance	The processes to develop, maintain and enforce the governance framework of a particular data space . <i>Explanatory text:</i> <i>Data space governance includes organisational governance and data governance whose scope is within a particular data space.</i>



A pair of hands is holding a pair of black-rimmed glasses in the center of the frame. The background is a blurred crowd of people, suggesting a public event or gathering. The overall tone is dark and professional.

Ettevõtja vaade

Riigi ja KOVi vaade

Teadusasutuste vaade

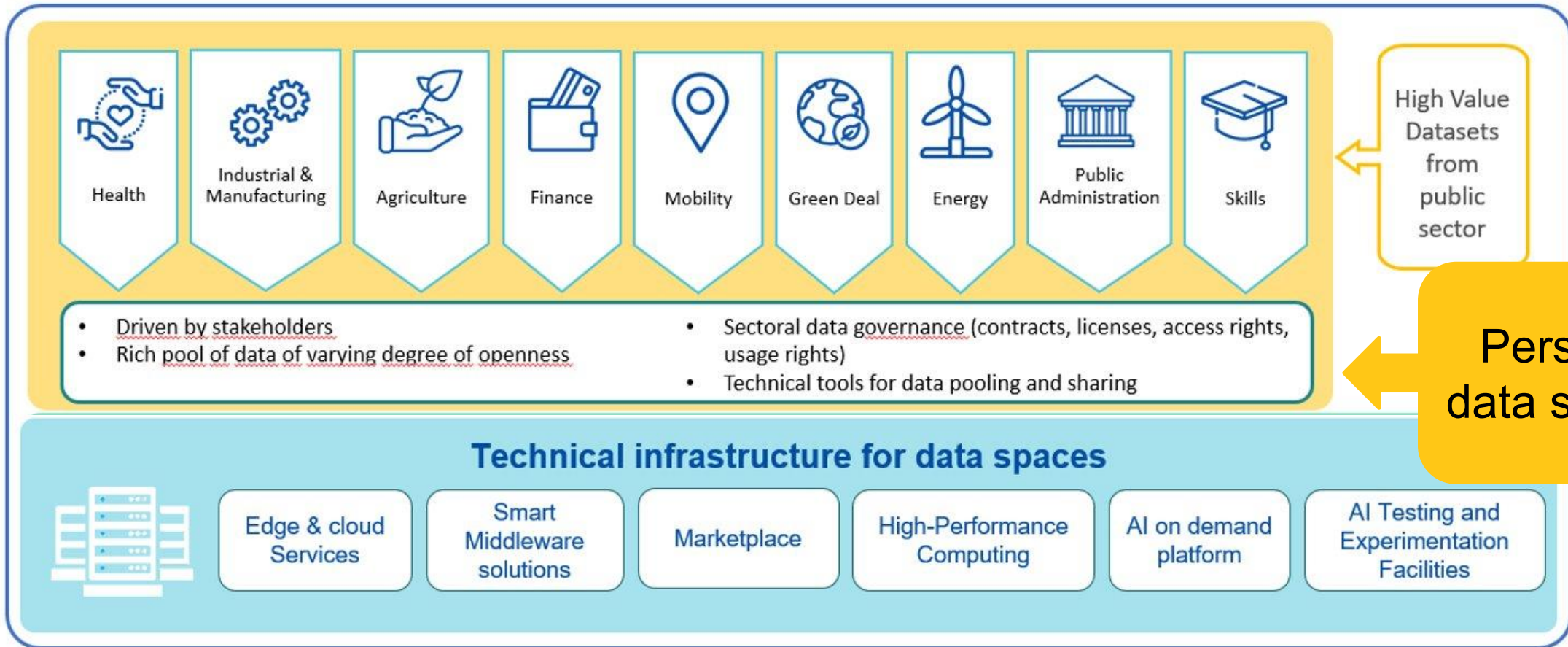


Ettevõtja vaade

Riigi ja KOVi vaade

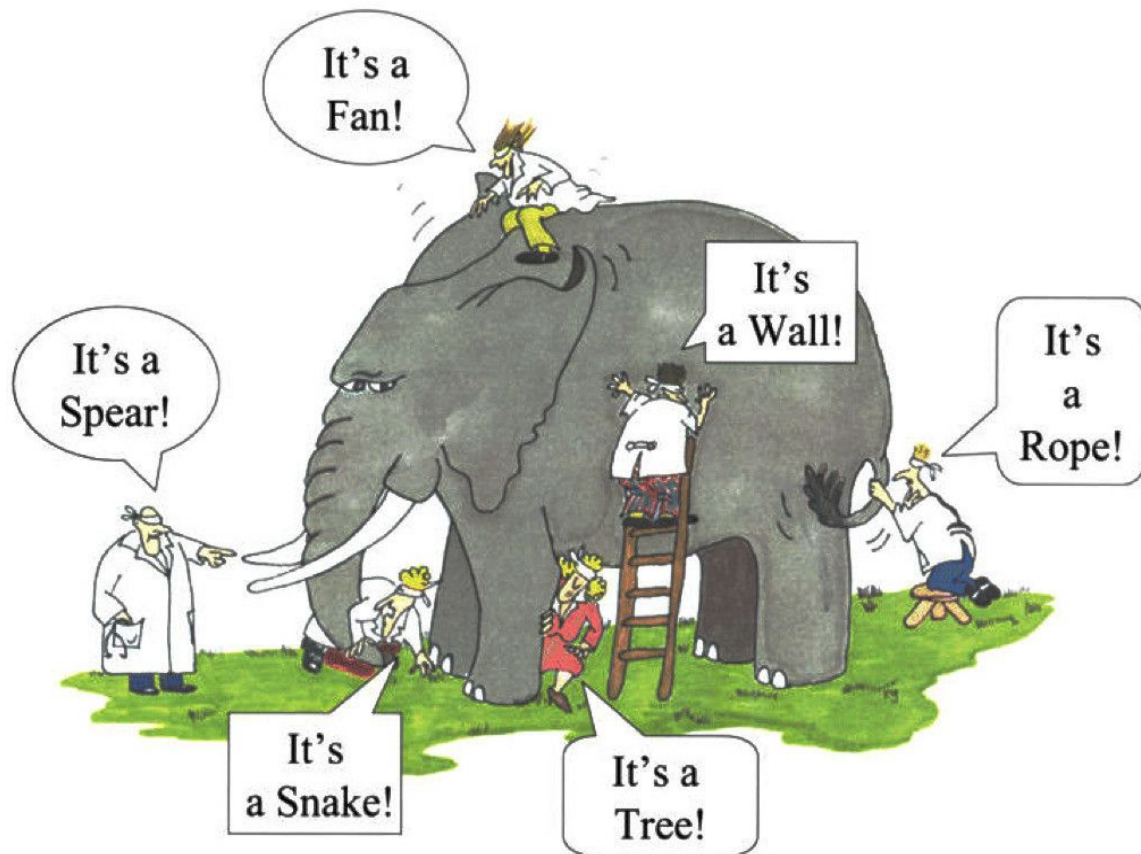
Teadusasutuste vaade

Inimese vaade?



Personal data spaces

Mis on “isiklikud andmeruumid”?



SEMIC Support Centre

Join this collection

Welcome

Services

Catalogue of Services

Base P

👍 Like (0)

🗣️ Translate

Personal Data Spaces

What are Personal Data Spaces?

The [Data Governance Act](#) introduces new concepts & mechanisms, such as data intermediaries, to enable the safe reuse of certain categories of public-sector data that

Mis on “isiklikud andmeruumid”?

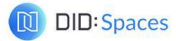


- **indiviidi(de)le suunatud**
- ühel inimesel mitu “isikliku andmeruumi”
- Lõppkasutaja teenuse kiht
- Koostöömudel
- baseerub koostalitlusvõimelisel infrastruktuuril ja korraldusel (sh teiste sektoripõhiste andmeruumide taristu najal)



MyData Operator

A W A R D 2 0 2 3



my:D

mydata^{share}



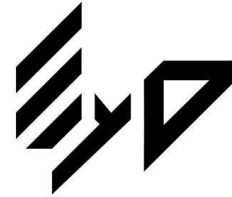
sensotrend

-SOWL



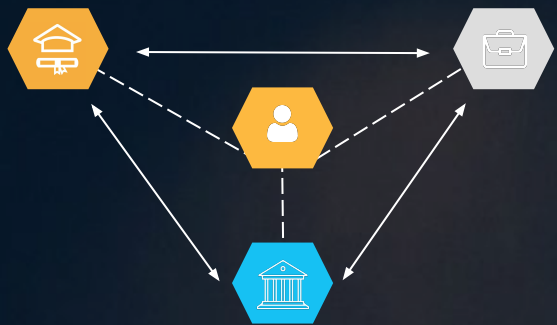
MyData in Practice

A W A R D 2 0 2 3



reliable employee





Tegeled andmeruumidega (isegi kui sedasi ei kutsu)?
Tegeled inimestele suunatud lahendustega?
Anna endast märku!

Räägime andmeruumidest **Eesti kontekstis**

Uuri DSSC ja MyData materjale ning võta ühendust!
dssc.eu/support
mydata.org & mydata.org/slack



Aitäh!

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MyData Global

- **Globaalne** vabaühendus (al 2018)
 - ◆ Üle **500** liikme
 - ... sh üle **100** organisatiooni
 - ... rohkem kui **50** riigist
 - ◆ **15** kohalikku “hubi” ja rahvusvahelised töögrupid
- **Eesmärk:**
 - ◆ jõustada inimesi kasutama ja kontrollima enda kohta käivaid andmeid ja
 - ◆ soodustada õiglast andmepõhist koostööd organisatsioonide vahel
- **Oskuste andmeruumi** ettevalmistava projekti ja **Andmeruumide Tugikeskuse** partner

