

# Datan hallintamallin esiselvitys

Datatalousfoorumi  
12.6.2020



MINISTRY OF TRANSPORT  
AND COMMUNICATIONS

futurice

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# A holistic team tackling the issue during 3 weeks



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FUTURE. CO-CREATED.

# Nordic Roots, Global Mindset

PEOPLE

600+

NATIONALITIES

38

OFFICES

8

CONSECUTIVE YEARS  
OF GROWTH

20

OUR CULTURE:

Care. Trust. Transparency.  
Continuous improvement.

These are our core values, and the cornerstones of our company culture. They define how we work, provide continuity in a changing world, and keep us unique. The worth of our culture is determined by what happens when nobody is watching.

Family of Companies

Columbia  
Road

eCommerce &  
Growth  
Hacking

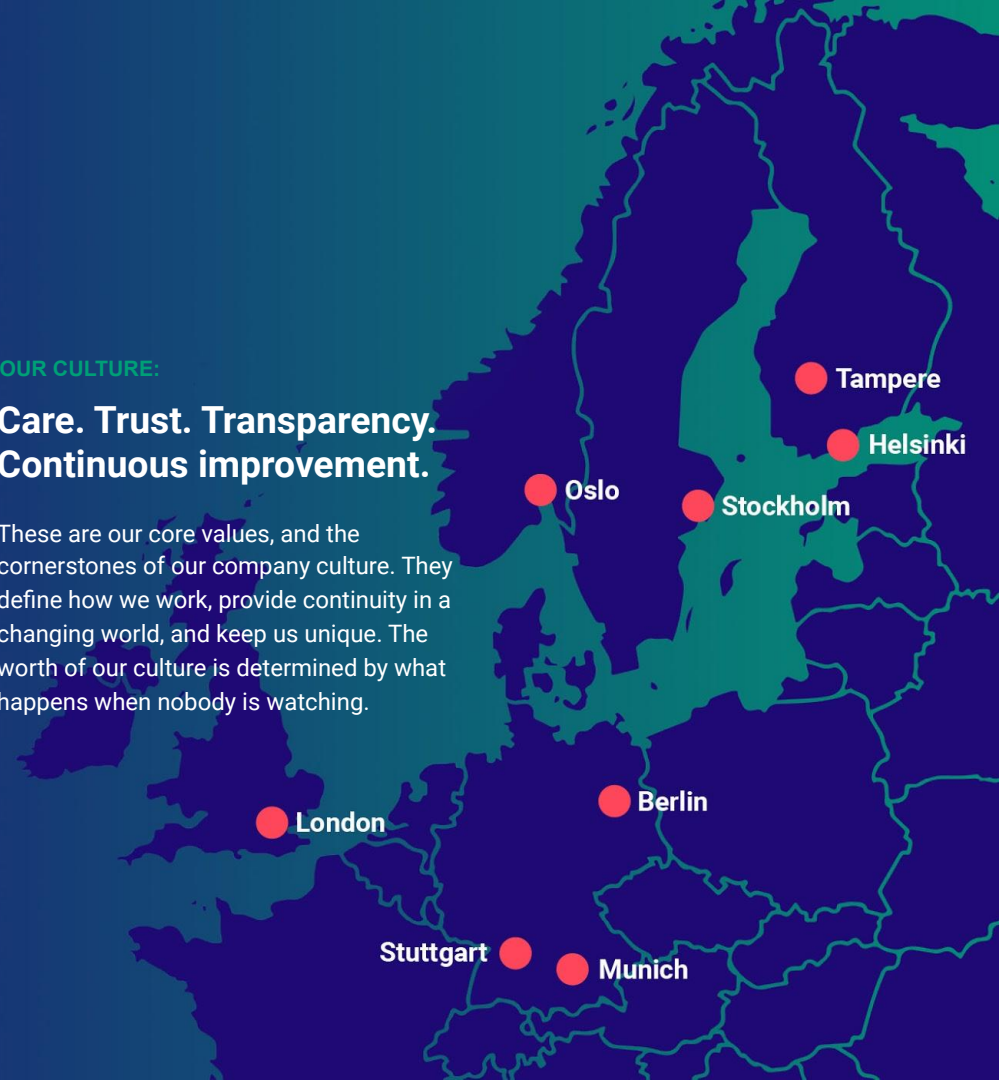
aito

Artificial Intelligence  
& Machine Learning



Tentimes

Freelance  
developers for your  
projects

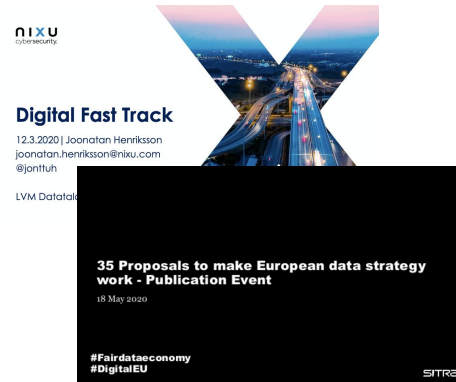


# 3-week prestudy sprint with LVM on data governance model

What we focused on



There's already a lot of happening on a deeper level

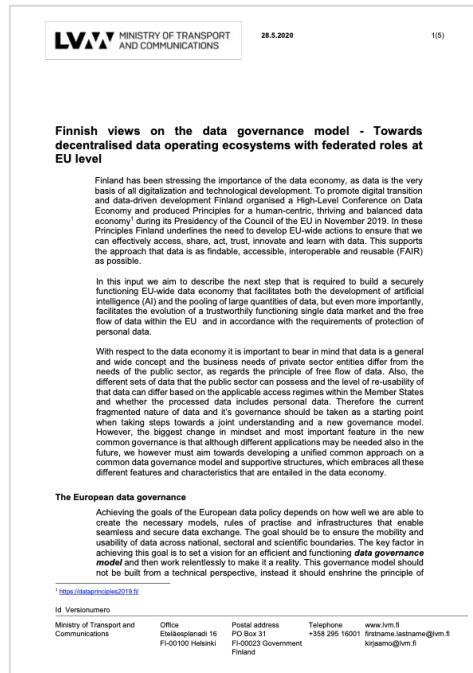




# Goal was to provide a holistic view to data governance model and provide alternative insights

## The goals of the prestudy:

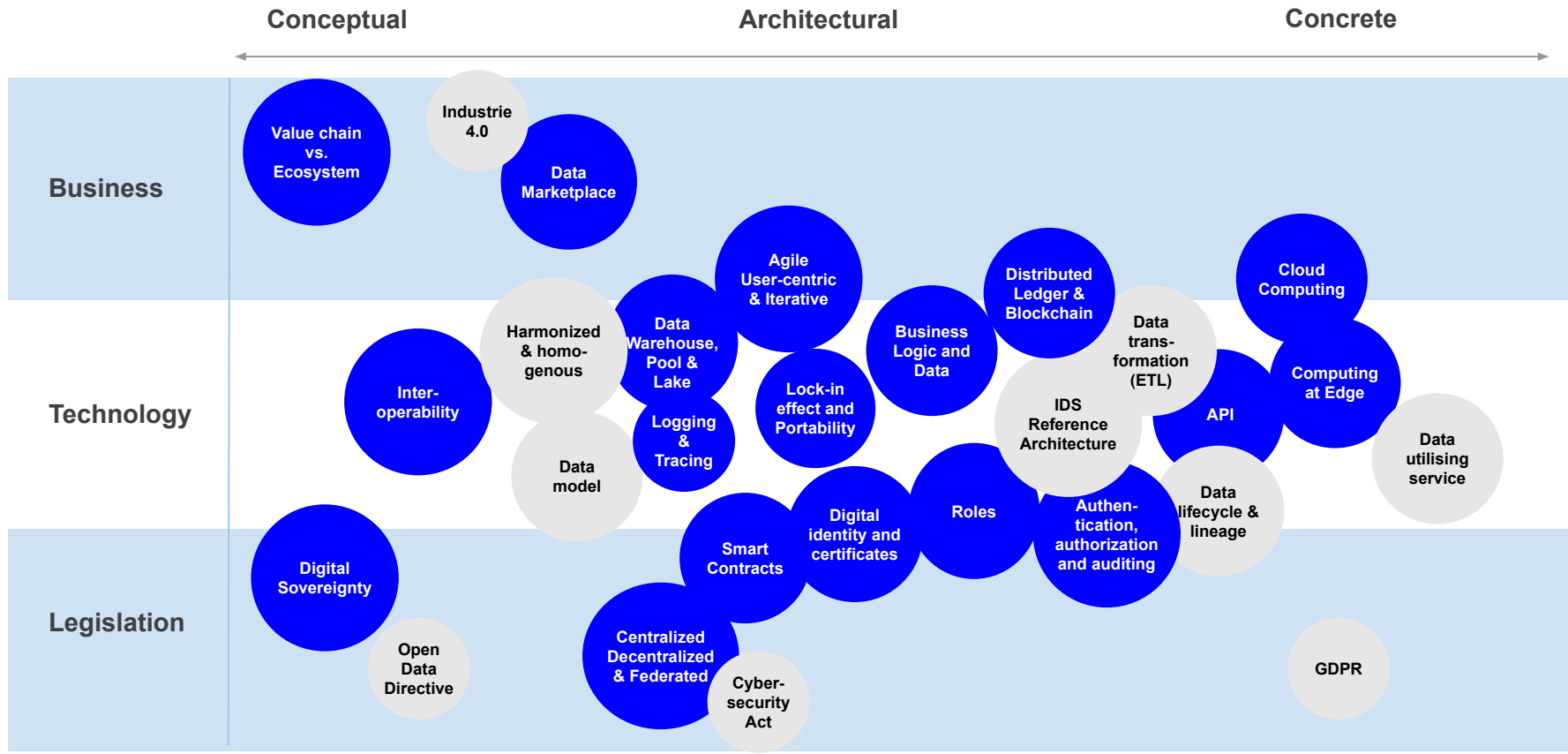
- To provide a **holistic view** to a EU-level data governance model and to offer alternative point-of-views regarding data governance
- **Not to define** the vision nor to create the data governance model itself
- To create a **common ground** and **shared vocabulary** for decision-makers to ease the discussion and collaboration on EU-level data governance.
- **Start bridging the gap** between high level documents, such as the Finnish and EU-level principles of data economy and data strategy, and the more detailed proposals such as Project GAIA-X.



# Prestudy content

1. Introduction
- 2. Vocabulary and concepts**
3. Critical factors in data governance model
4. Case study: Project GAIA-X
5. Conclusion and other findings

Appendix



Described in the vocabulary

Not described in the document

# Data Marketplace

## Description

Similarly to how the exchange of goods is arranged in the real world marketplace, efficient exchange of data will need mechanisms for discovery of data providers, building of trust among them, payments, tracing and so on. Data Marketplace is an umbrella term encapsulating all these functions, with no direct link to a specific technical “service” or platform. In a federated governance model discovery is most likely arranged in the form of publicly hosted data directories, whereas payments could be arranged directly via parties or through various data transaction services.

## Why is this important

Data Marketplace can be arranged as a public or semi-public service, and there is a great variety in the ways certain elements may be included in the service or not. It's likely people have very different sort of simplified ideas of how it could work.

## Our insights

Instead of building more hype around the subject matter, it's important to start to clarify practical questions, such as “how do we discover all the data directories, how could the search work, how could we make a deal and pay for the data?”.

**This relates to:**

**Business models**

**Governance**

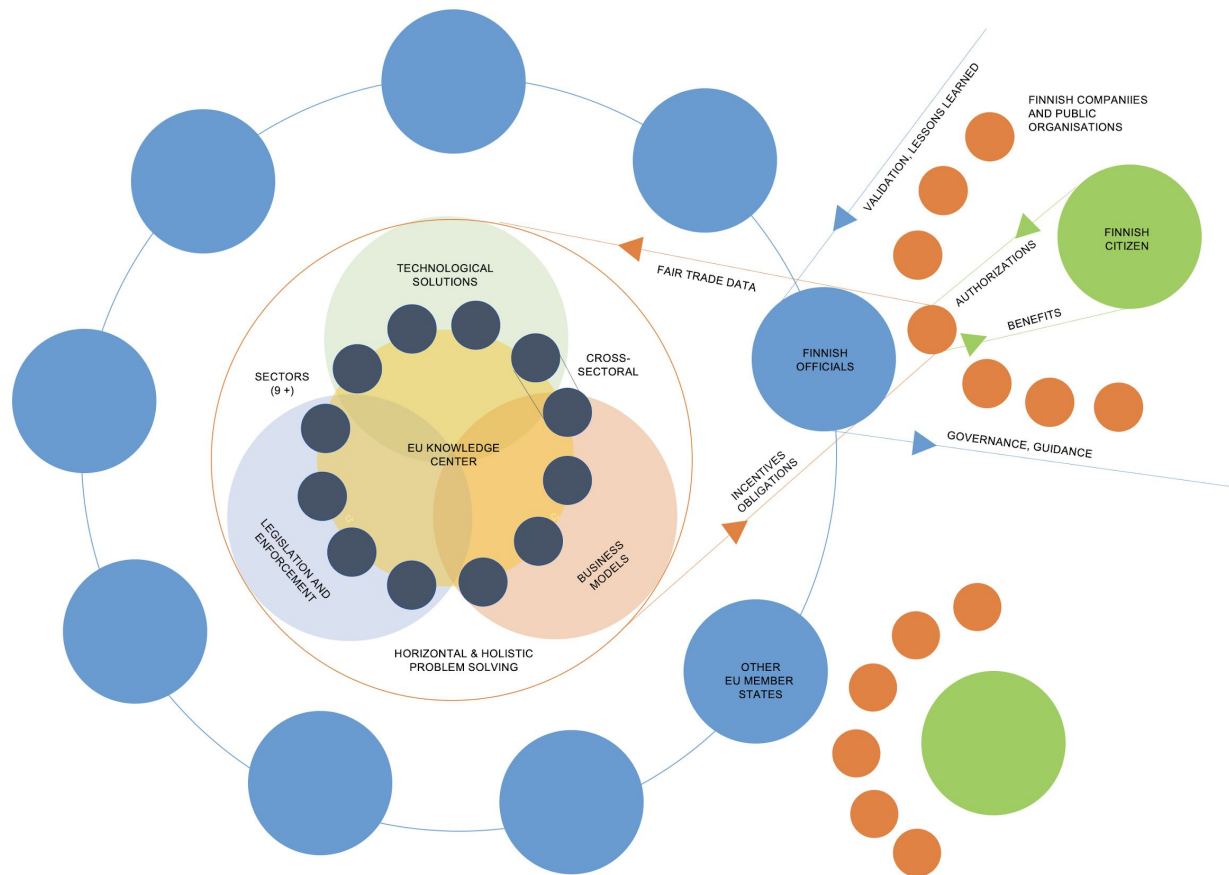


# Prestudy content

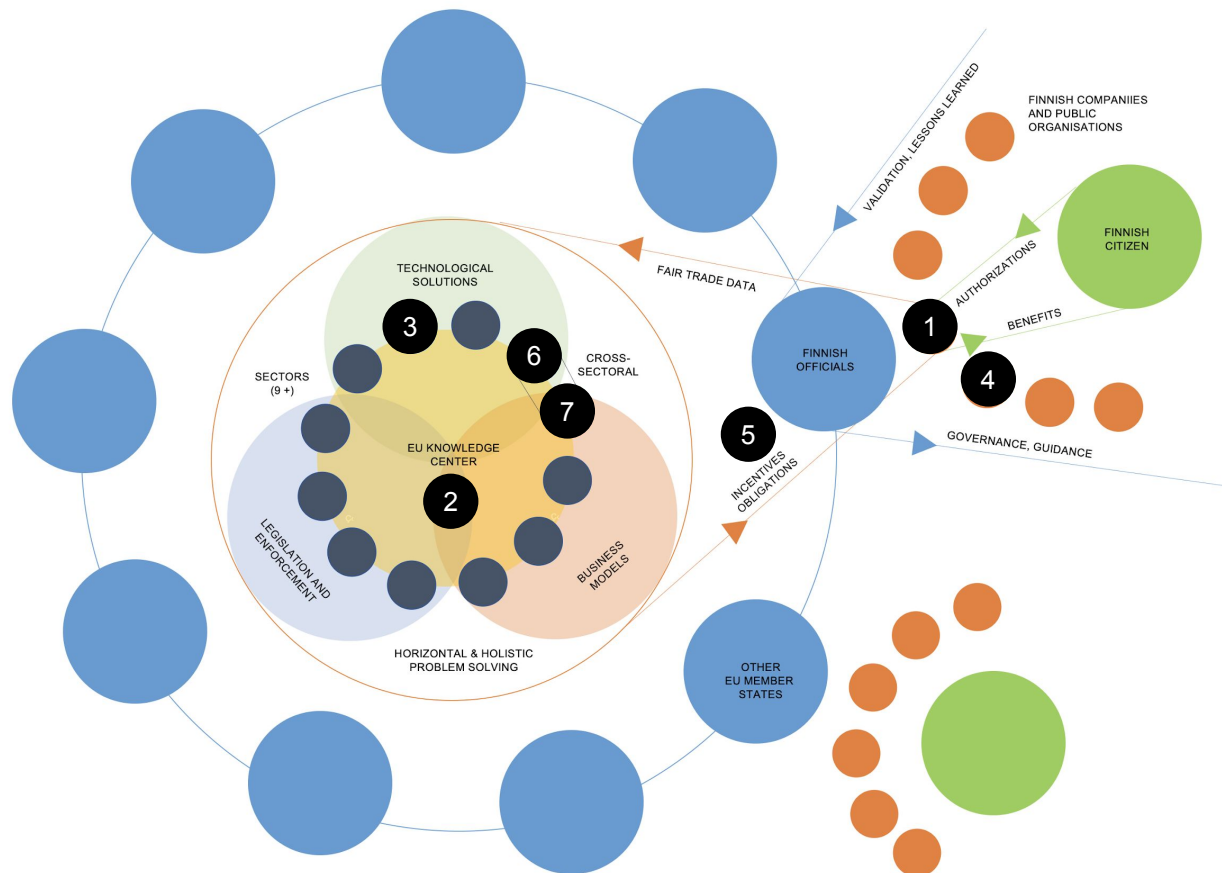
1. Introduction
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Appendix

# Data governance in EU is a complex environment



# We have identified 7 critical factors

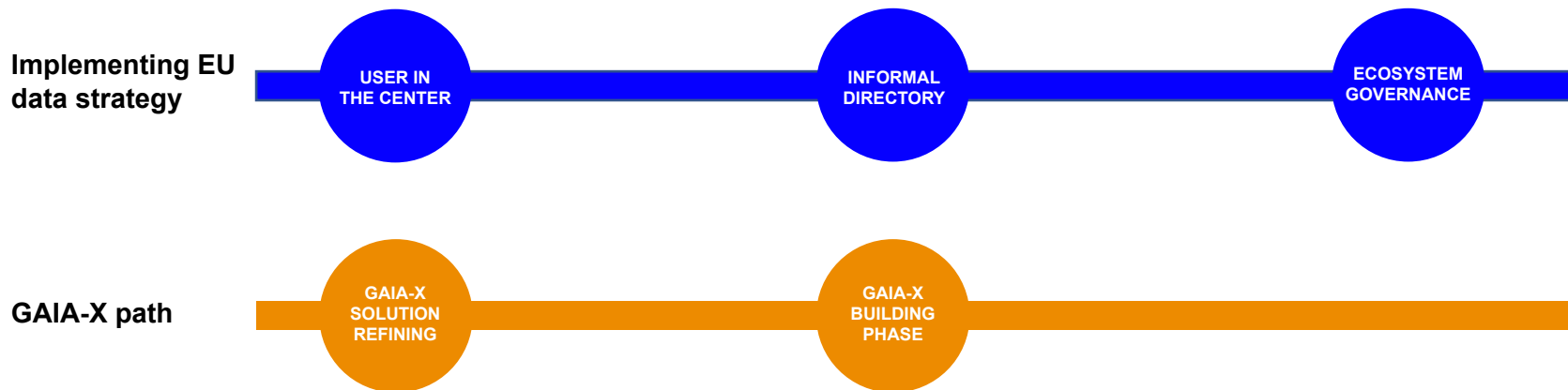


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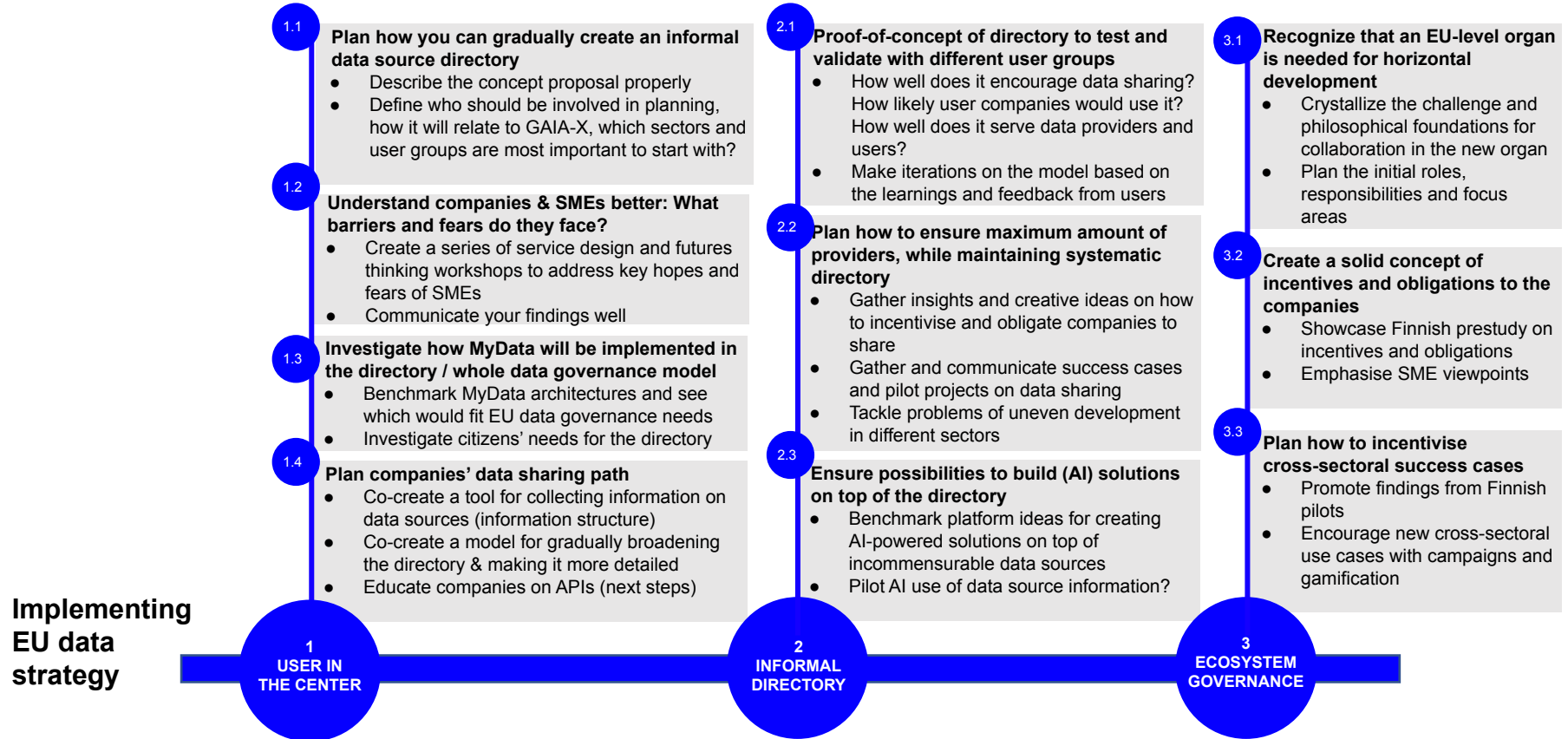
1. Introduction
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4. Case study: Project GAIA-X
- 5. Conclusion and other findings**

Appendix

# GAIA-X proceeds, but a user-centric track is needed



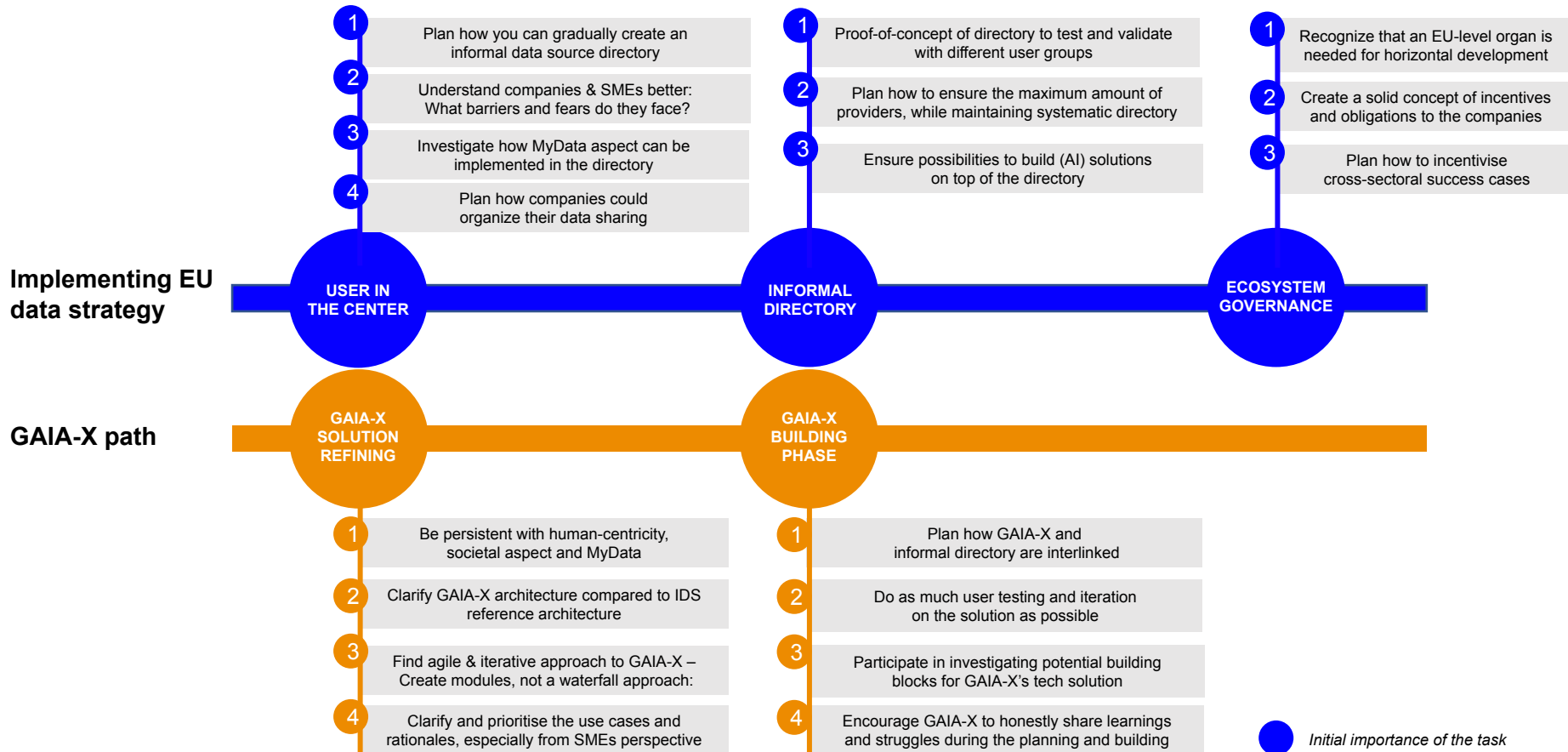
# User-centricity in directory creation and data governance



*These initial ideas should be studied further to understand co-dependencies, contextual needs and simultaneous development paths better.*



# GAIA-X proceeds, but a more user-centric track is needed



# Kiitos! Millaisia ajatuksia heräsi?



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