



OPENDEI

TASK FORCE 2

DATA-POWERED BUSINESS ECOSYSTEM BUILDING



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Background

Data economy is increasing due to the development of high-value data-driven applications. To enhance the deployment of data-driven digital solutions, the following are required:

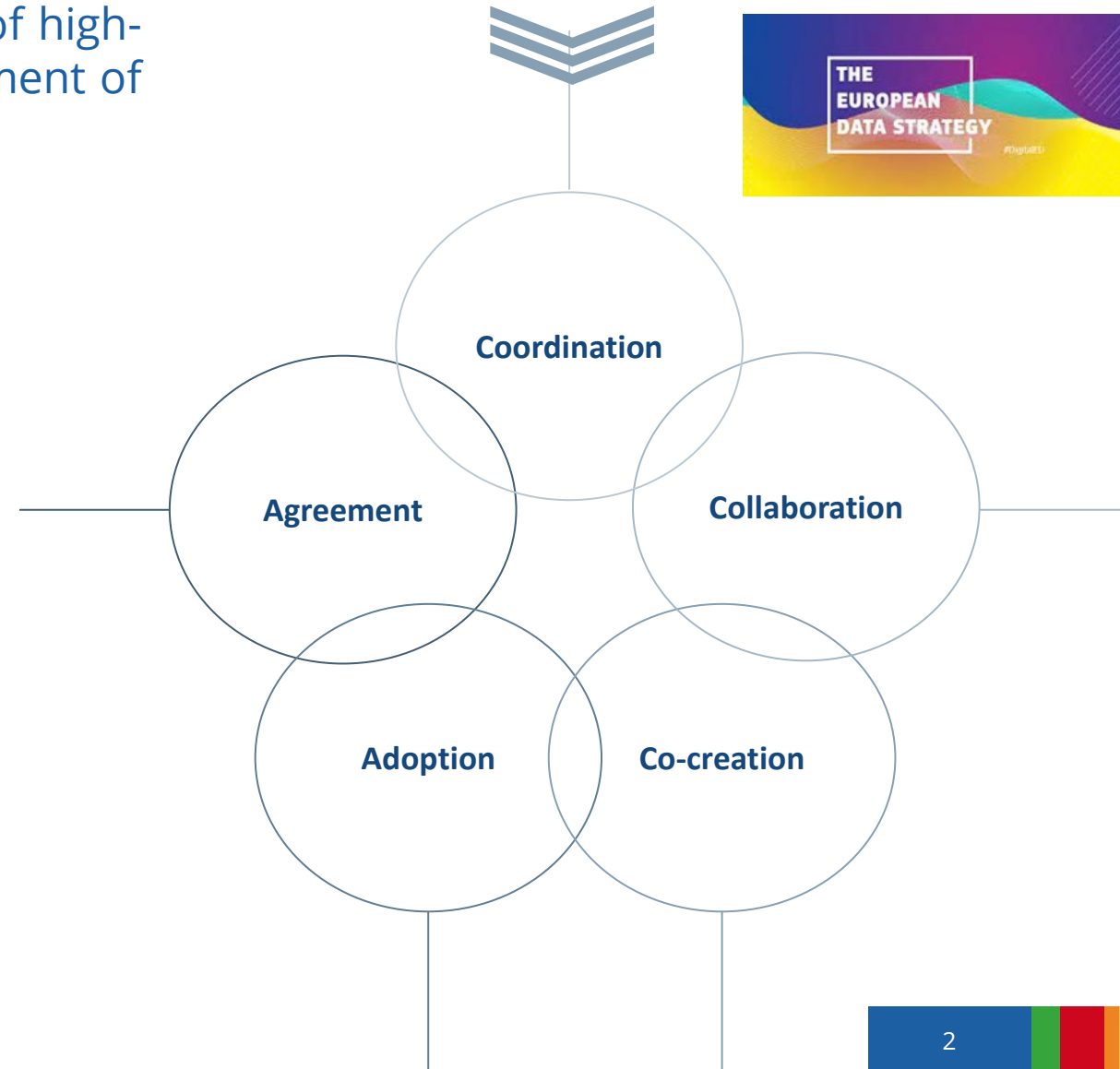
- 1) **Soft infrastructure**
- 2) **Business ecosystem**

European Strategy for Data

A common European data space, a single market for data



Main pillars to build a data-powered business ecosystems based on the key concepts of **Trust & Data Sovereignty**





Background

Therefore, there is a need to build a **data-powered digital business ecosystem** to:

- Foster collaboration, **business interoperability** between stakeholders to generate high value processes
- Join forces to build more **flexible, dynamic and adaptable** digital value chains (DVC)
- Above all, **boost the exploitation potential** of the project results:
 - ✓ **Avoid barriers and challenges** that prevent the **Use Cases** from the IAs from **scaling-up** their data ecosystem.
 - ✓ Increase their **replicability** capacity.
 - ✓ Favor **long-term sustainability**
 - ✓ **Cross-sectorial continuity** potential for **Digital Platforms**.

#DataAct

#DVC_Proximity

#multilateral_DVC

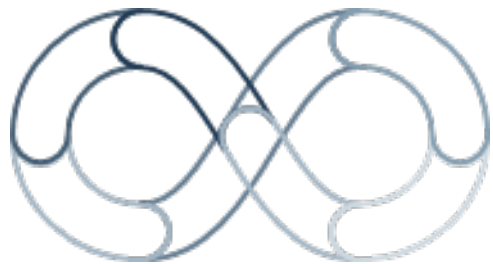
#(E)DIH_Services

#business_continuum

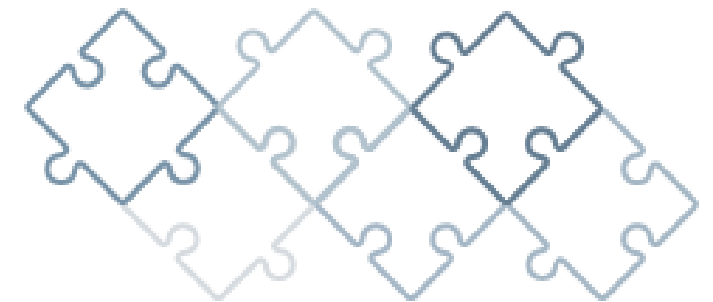


TF2 is a **Think Tank** to come up with reference models that will consolidate a **Position Paper** to drive the data-powered Digital Transformation in the European Community.

“Principles for Excellence in Conduct for Multilateral (Cross-Sectorial) DVC Ecosystems”



*“A pool of experts in the domain of Digitising European Industry (DEI) to discuss the guiding principles to guarantee **Business Continuity** and **Multilateral DVC** development based on trust and data sovereignty”*



Scope of TF2

#FAIR

#Participation

#Protected

#Sovereign

#Equal

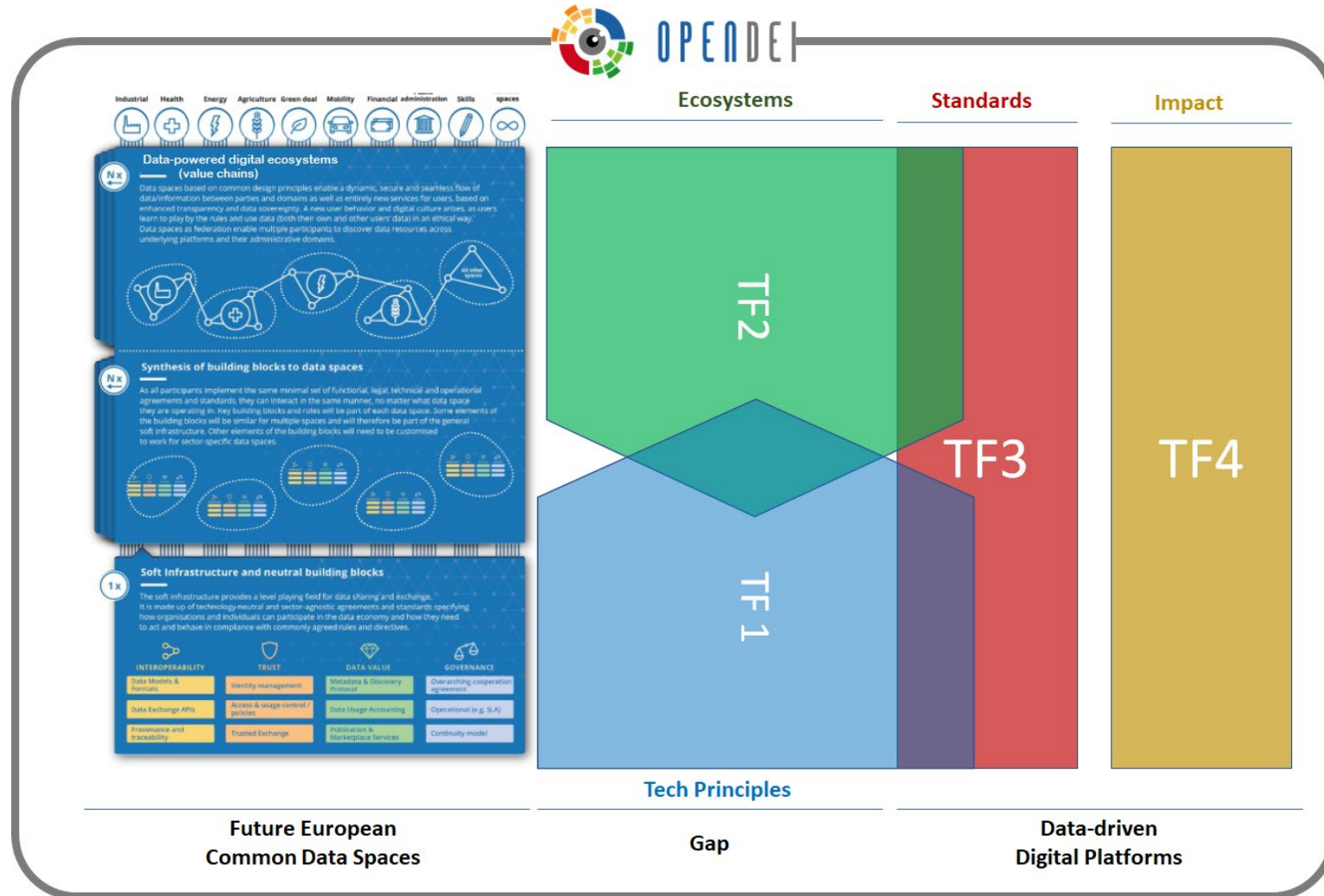


To capitalise on current digital platforms to leverage the value of the data economy:

1. There is still a need to collectively build and facilitate a **common guidance for stakeholders to develop and/or participate in data-powered digital business ecosystems and value chains.**
2. There is a need to set reference and **aligned governance, IA frameworks and common IP management approaches** for data-driven ecosystems.
3. There is a need for guidance for **better use of the increasingly larger emerging digital innovation instruments** that are made available across Europe to support industrial (particularly SMEs) digital transformation.
4. There is a need to **shape SME support services** to engage in multiple and cross-sectorial DVC.

Alignment with TF1

- Stacked Architecture for Data Spaces Infrastructure



TF1: soft infrastructure and building blocks (data space design technical dimension)

TF2: guideline to build and participate in data-powered digital business ecosystems based on conduct excellence

Both TFs merge together in a “synthesis of building blocks and data spaces”, to guarantee the functional, legal, technical and operational agreements and standards, the key point to approach a future European common data space.

4 Pillars – Main objectives

