

Data Spaces Symposium

How companies can “adopt”
data spaces

Setting-up the scene

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Adopting data spaces: typical questions received from the community



What is a data space?
(and what is not)
What is the difference
with many other
existing data sharing
initiatives?



Why data spaces?
Why to invest?
Why change?
What is the value?
Is there a real
demand?



How can companies
adopt data spaces?
How can barriers be
lowered?

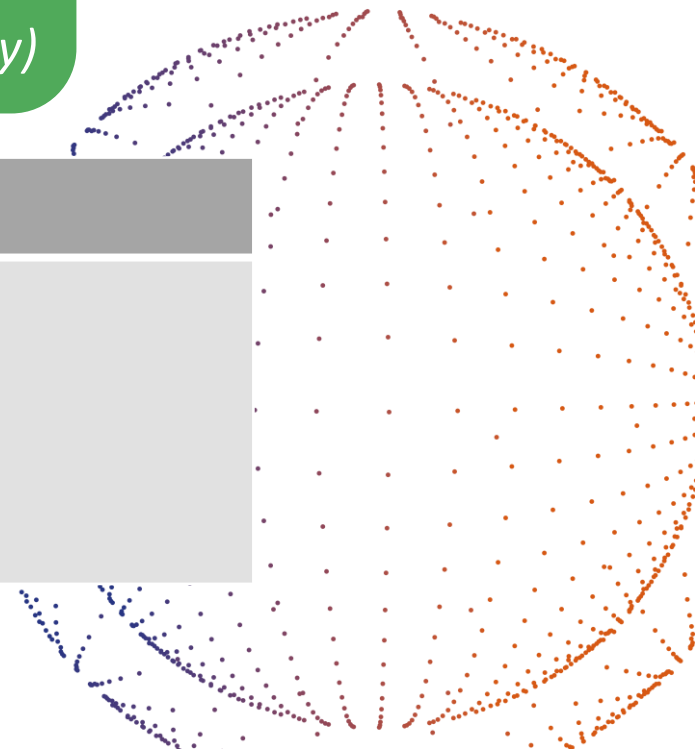


The data space concept – A definition, what it is, and what it is not

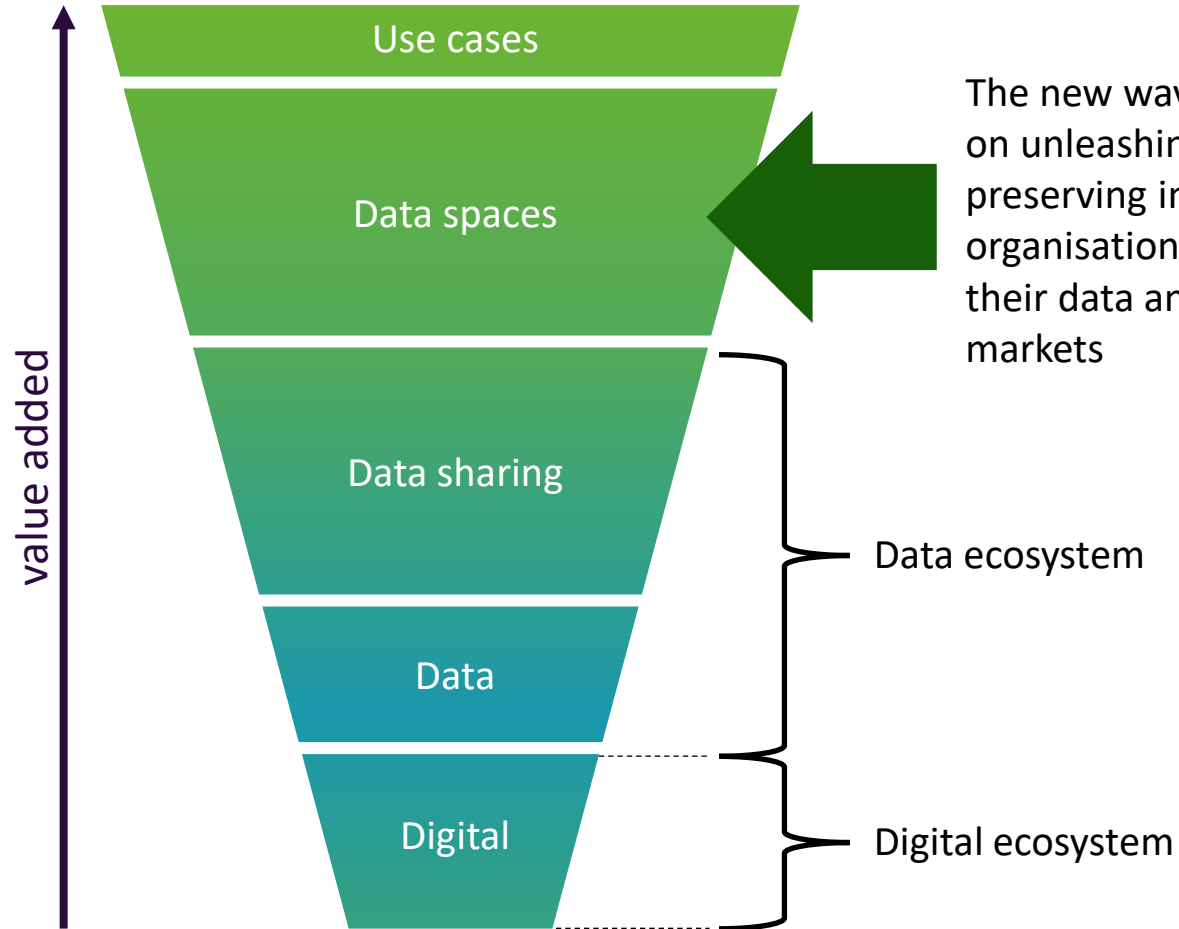
A distributed system defined by a governance framework, that enables trustworthy data transactions between participants while supporting trust and data sovereignty.

(DSSC Glossary)

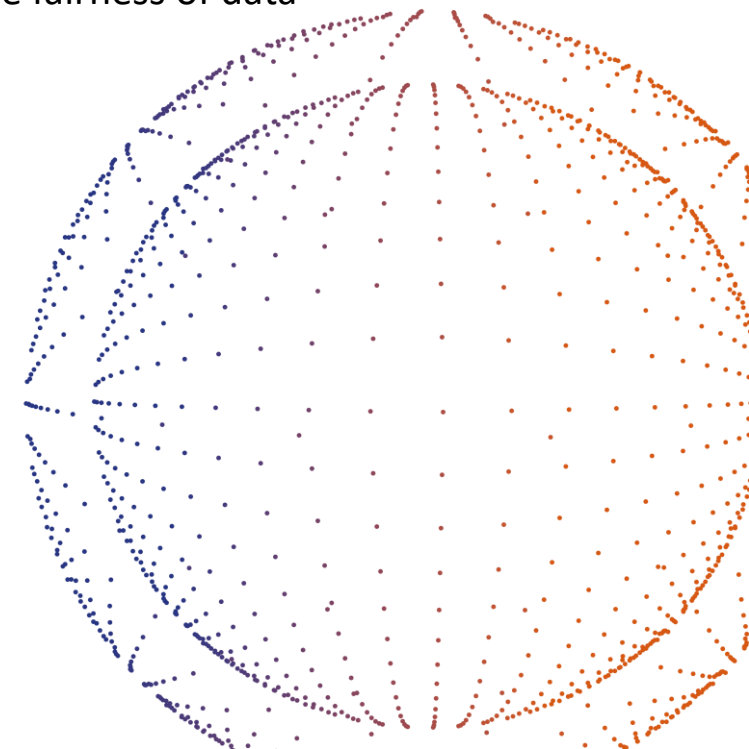
What is it?	What is it not?
<p>One or more infrastructures supporting one or more use cases:</p> <ul style="list-style-type: none">• Distributed structure• Governance framework• Enabling trusted data transactions• Enabling data sovereignty	<ul style="list-style-type: none">• A digital ecosystem• A data platform• A data lake



Unleashing the value of digital ecosystems untapped until today



The new wave of efforts is focused on unleashing new use cases while preserving individuals' and organisations' sovereignty over their data and the fairness of data markets



Participants & value in data spaces



Capacity to perceive and generate value through use cases. Depends on organisation type, role in data spaces, data & digital maturity, etc..

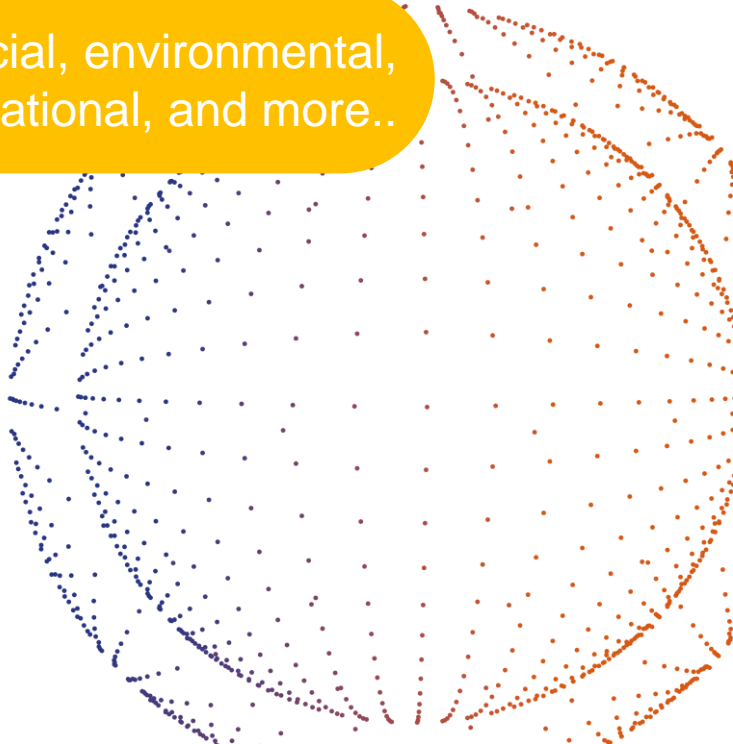
Collective value: cost sharing, joint innovation, strengthening market position, greater common good, etc..

Individual value: Business, innovation, social, environmental, operational, and more..

"don't share data unless necessary"



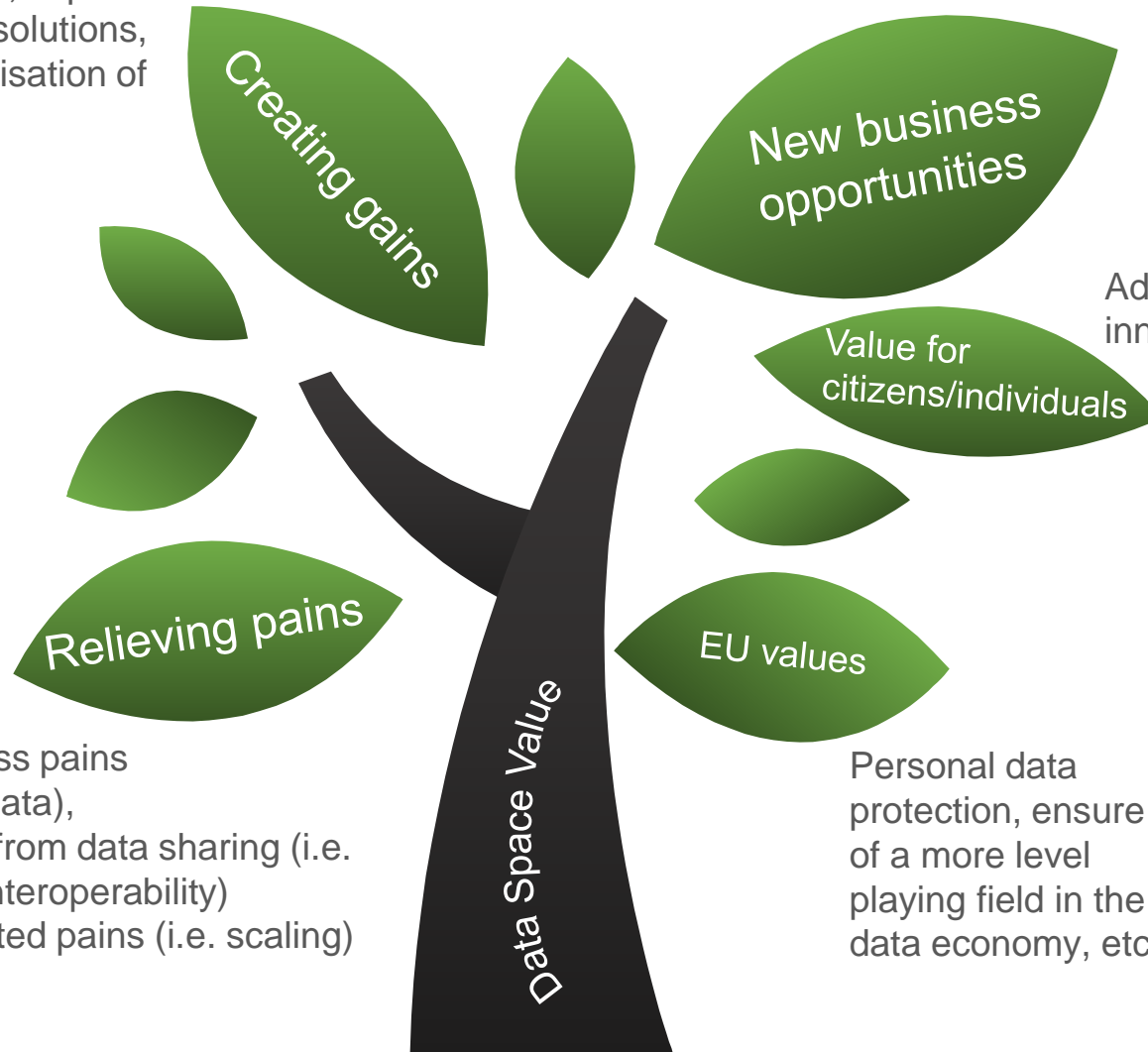
"share data unless restricted"



Value can take different forms

Including: Cost savings, improved processes, and faster solutions, valorisation and monetisation of data, etc.

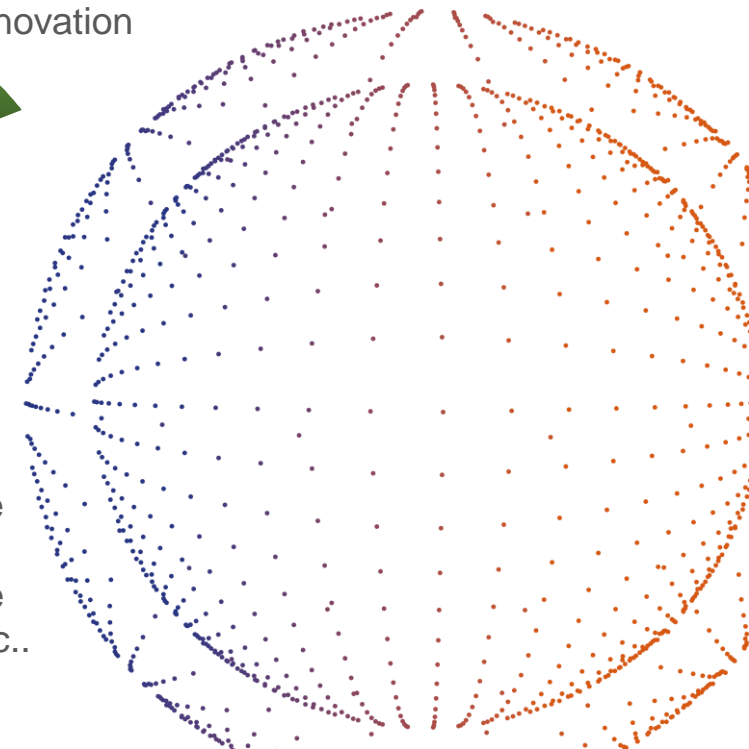
Direct: market growth, new revenue streams,
Indirect: partnerships, enhanced branding, etc.



Advancing science & innovation

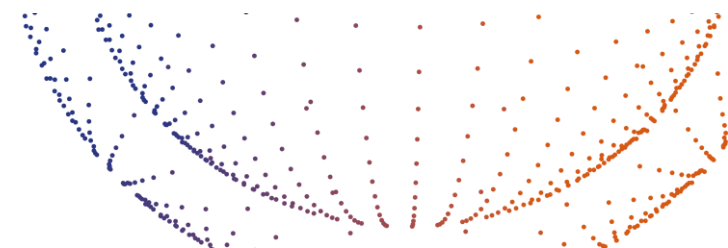
- General business pains (i.e. access to data),
- pains inherited from data sharing (i.e. lack of trust & interoperability)
- data space related pains (i.e. scaling)

Personal data protection, ensure of a more level playing field in the data economy, etc..



Recommendations for lowering barriers for participants

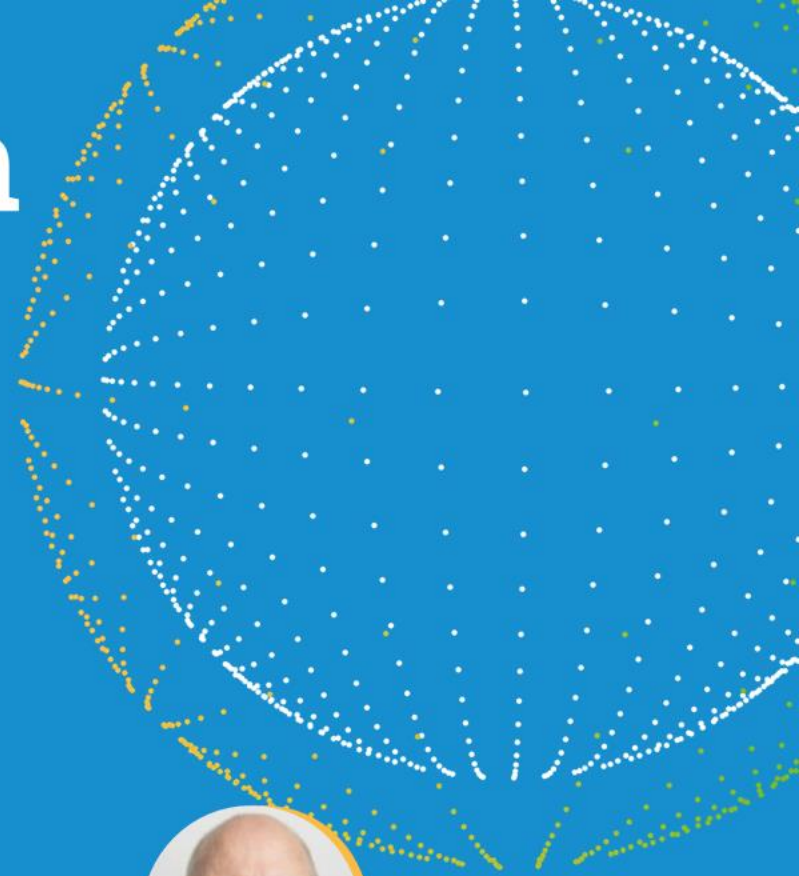
- 1 User-centric narratives and adaptable value propositions
- 2 Consistency and alignment in definitions, scope, and characteristics
- 3 Global standards and interfaces
- 4 Community management
- 5 Testbeds / Sandboxes
- 6 Enhance gain creation in data spaces
- 7 Common repository of user and business stories
- 8 Integration of skills development and “data transformation” support services
- 9 Promotion of EU values



Data Spaces Symposium

March 13, 2024 | 13:45

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