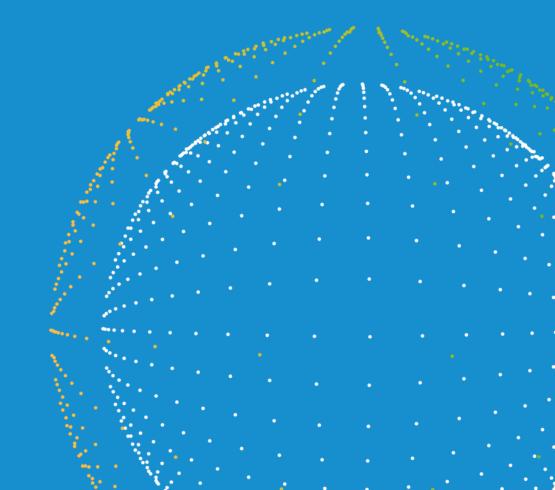


The Co-creation Method Do you want to build a data space?

Geert Lamerichs







The Co-Creation Method: so-what?

- You want to build a data space: where to begin?
- Not every building block is needed at the same time: modularity
- Help you to digest what the DSSC has created







Goals for the Co-Creation Method

- Guide you (people that are setting up data spaces) through the blueprint (and its building blocks), to make choices about the set-up of the data space.
- Enable you to align the Co-Creation Method to the maturity level of their data space.
- Allow you to make the required choices for an agile implementation.



Critical mass of committed partners

Plan and resources to start a data space pilot

First data space use case becomes operational

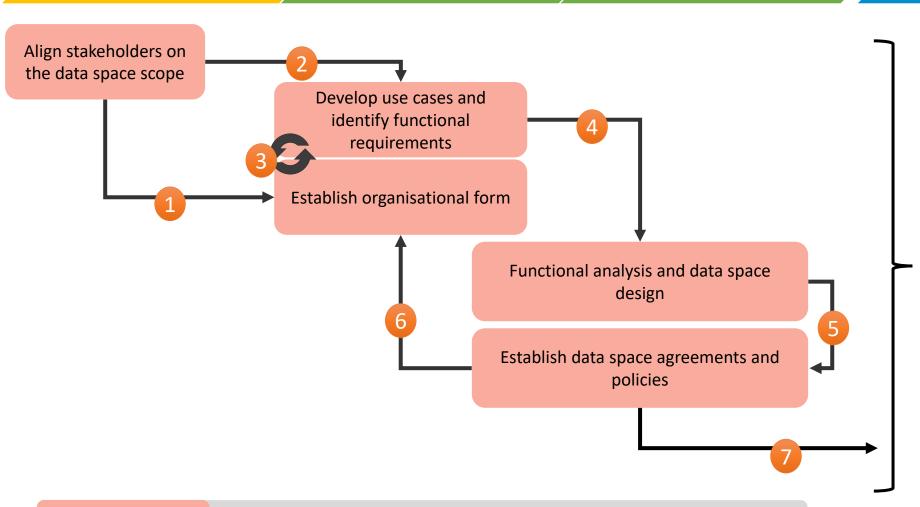
Preparatory Stage

Preparatory Stage

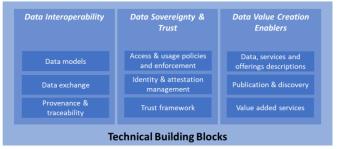
Implementation Stage

Operational Stage*

Scaling Stage*







The development processes are:

- are connected to both the green and the blue building blocks;
- provide the order in which building blocks should be used;
 - help explain the relationships between the building blocks.

Data Space Development Processes A set of essential processes the stakeholders of a data space initiative conduct to establish and continuously develop a data space throughout its development cycle.

In the operational and scaling stages of the development cycle, processes such as maintenance and client engagement happen. These (and other processes) will be added to the co-creation method at a later stage.

H.ZUZ4

Prioritisation of Building Blocks



- Business model development
- •Use case development
- Organisational form and governance authority

Alignment of stakeholder and data space scope

Use case development and functional requirement identification

- •Use case development
- Data product development
- Data space intermediary
- Participant management
- Data services and offerings description

- Organisational form & governance authority
- Business model development
- •Regulatory compliance
- Contractual framework
- Participant management

Establishing organisational form

Functional Analysis and Data Space Design

- Data space intermediary
- Data models
- Data exchange
- •Identify and attestation management
- Trust framework
- Data, services and offerings descriptions
- Publication and discovery
- Provenance & traceability

- Organisational form and governance authority
- Contractual framework
- •Regulatory compliance

Establishing Data Space Agreements







- Increase the modularity of the method
- Include the role of change management
- Include synergies between data spaces





Thank you!

Any questions please reach out: geert.lamerichs@tno.nl

