Gaia-X Hub Germany

Checklist for planning a Data Space project

- **Industry knowledge and stakeholders**
    - Define the thematic direction and objectives of the data space
    - Identify industry knowledge and stakeholders
    - Develop use cases
    - Conduct stakeholder analysis
    - Clarify the motivation and common principles of the stakeholders
    - Draw up a consortium agreement with clear objectives and allocation of tasks

- **Operatorand governance**
    - Plan the organisational structure and governance of the data room
    - Determine the legal form of the operator
    - Define the governance structure
    - Consider legal and regulatory aspects
    - Secure financing
    - Regulate participant management and contractual framework

- **Business models**
    - Develop use cases that offer added value for all participants
    - Create consortium agreement with objectives and framework for collaboration
    - Define data product and access rights

- **Interoperability and data models**
    - Define semantic standards and standardised data models
    - Define meta-descriptions of data and services
    - Select an open format for data exchange
    - Create an internal glossary

- **Legal framework**
    - Consider national, European and industry-specific regulations
    - Screen current and upcoming laws
    - Analyse cross-sector and European regulations
    - Integrate industry-specific features

- **Technical preperation**
    - Create structured and clear technical planning
    - Know open source software and how to use it
    - Use the Data Spaces Blueprint und DSSC Toolbox
    - Develop the first functioning version of the data space architecture (architecture V1.0)

Helpful links beyond the clog article

- **Dataspaces Support Centre (DSSC):** DSSC Website
  - o Data Spaces Blueprint
  - o DSSC Co-Creation Method
  - o DSSC Toolbox

- **Gaia-X Hub Germany**
  - o Was ist ein Datenraum?
  - o Governance von Datenräumen
  - o Gaia-X & Geschäftsmodelle
  - o Gaia-X für KMU
  - o Data Act
  - o Blog

- **Gaia-X Association**
  - o Gaia-X Compliance Document
  - o Gaia-X Architecture Document
  - o Gaia-X Identity, Credential and Access Management Document
  - o Gaia-X Framework