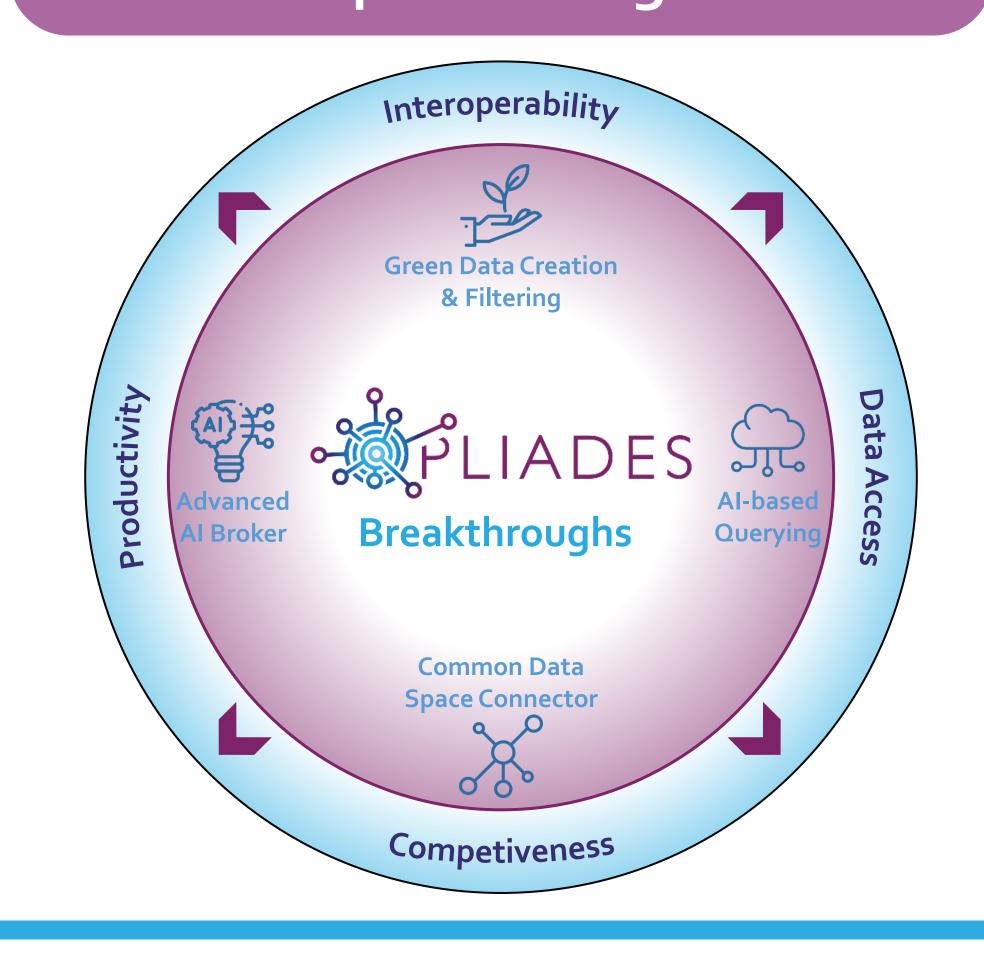


"AI-Enabled Data Lifecycles Optimization & Data Spaces Integration for Increased Efficiency & Interoperability"

### MISSION

Develop an Advanced Al-enabled Framework for Data Lifecycles Optimization & **Data Spaces Integration** 



## **OBJECTIVES**

Novel AI-enabled Tools for Sustainable & **Human-factors-aware Data Creation in Diverse Dataspaces** 

**Novel Al-boosted Data Brokers Matching Data Consumers with Data Providers across Different Sectors** 

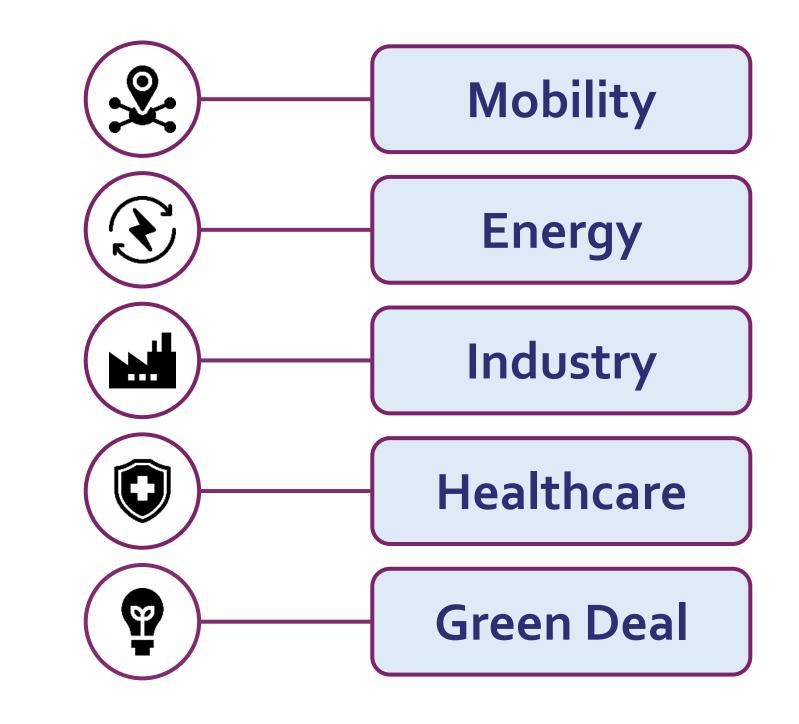
**Novel Data Processing & Analytics** Services, Ensuring Data Privacy, Trustworthiness, Security, Re-use, & Disposal

**Advanced Data Spaces Connectors for Extended Interoperability across Different Data Spaces** 

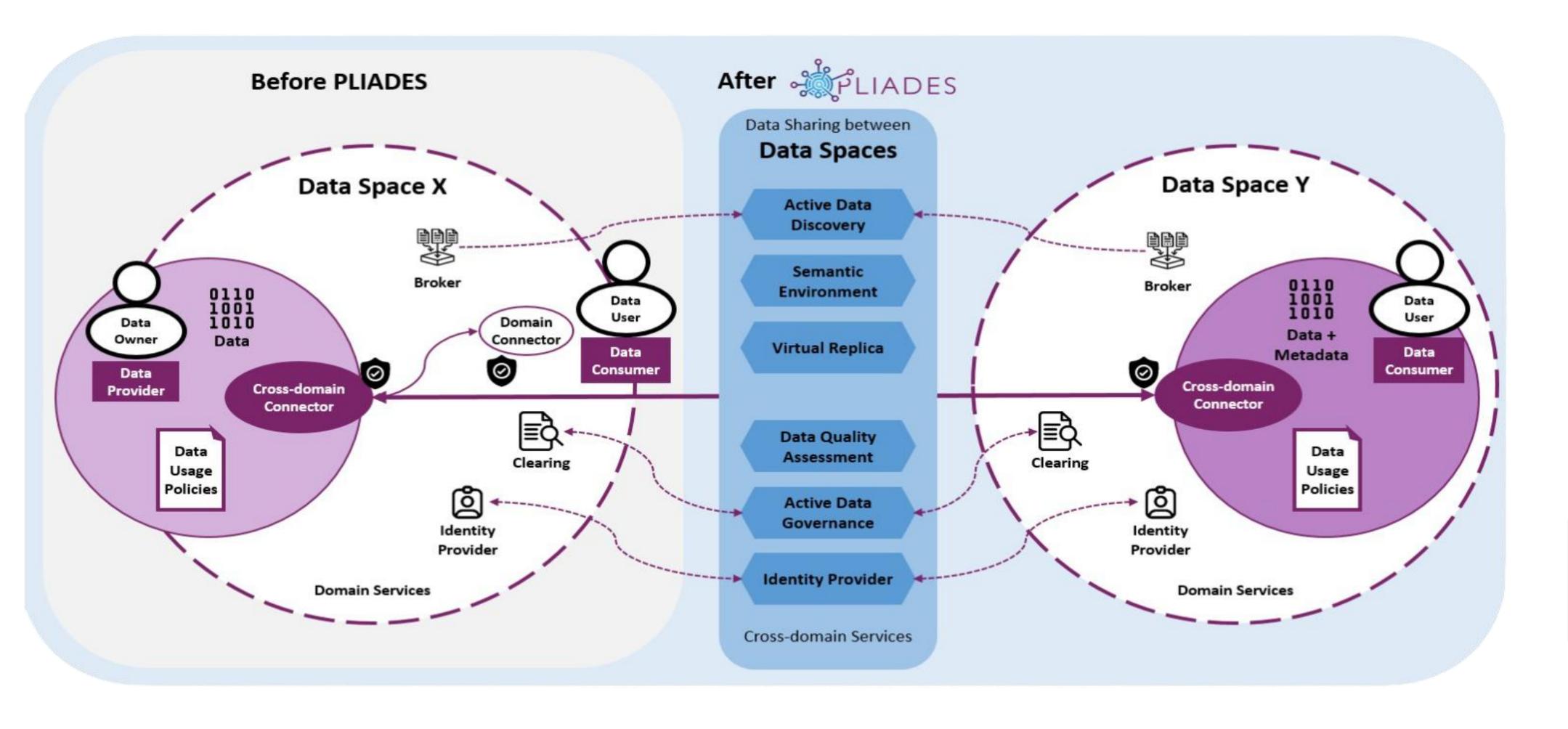
# **USE CASES**

Outcomes will be evaluated in 6 Use Case Scenarios, focusing on 5 Diverse Data Spaces

### **DATA SPACES**



## PLIADES APPROACH



PLIADES establishes a secure & seamless Data Exchange Ecosystem by integrating Diverse **Data Spaces** 

#### **KEY COMPONENTS**

- Data Discovery & Governance
- Secure Data Exchange
  - **Cross-Domain Integration**

































































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