



**Günther Tschabuschnig**  
DIO President

# **Welcome!**

# **Data Intelligence Initiative (DIO)**

**Association for the promotion of data management  
and the optimized use of technologies**

**Workshop Conference:  
European Data Spaces for Sustainability for  
key actors, data experts and implementers  
Thursday, February 16th, 2023**

# What is the DIO – Data Intelligence Initiative?

DIO is the Austrian cooperation platform  
which connects stakeholders along the data supply chain



# Working TOGETHER



The "Data Intelligence Initiative" (DIO) aims to push and promote the data economy and the optimized use of technologies for the digital transformation.

DIO strives to establish a data service ecosystem in which a secure and sovereign cross-departmental, cross-organizational and/or cross-sectoral data exchange/usage takes place and the combination of relevant data along the data value chain is efficiently enabled.

DIO aims to implement European values such as data protection and data sovereignty in the basic technical design and regulatory rules.

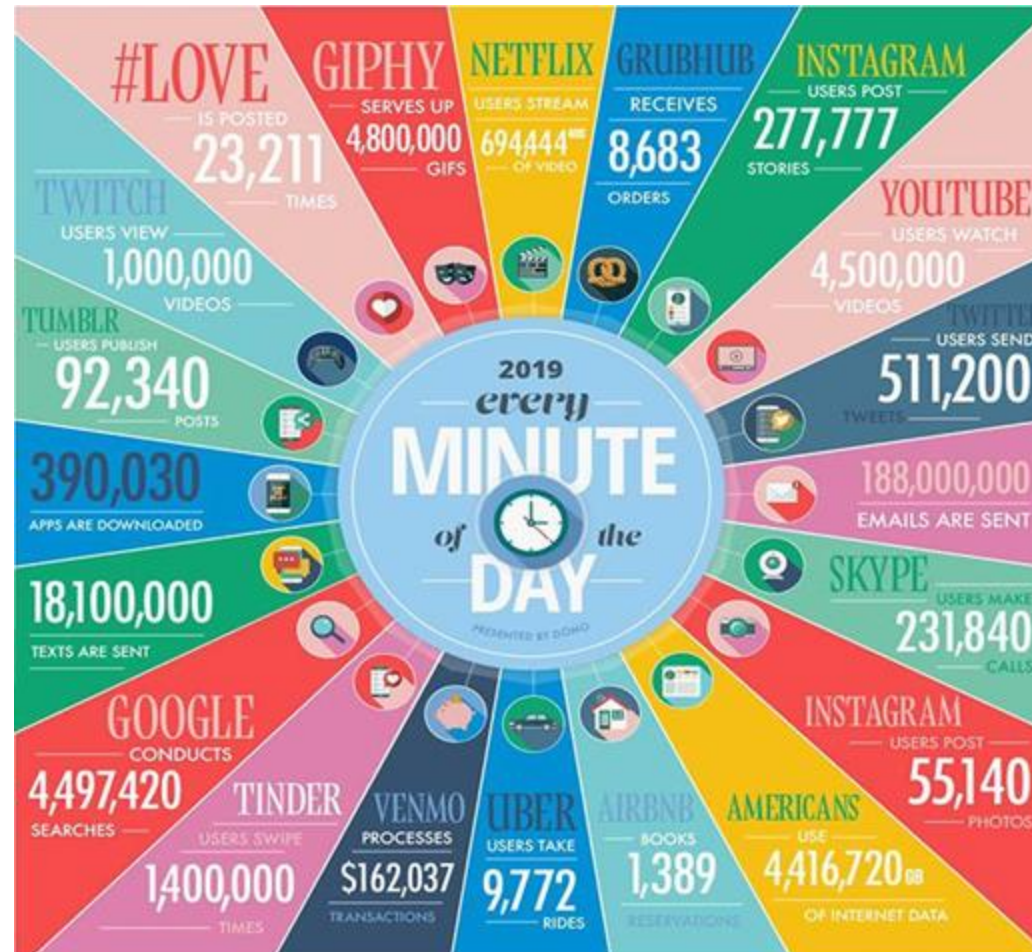
**TOGETHER**  
**we work on creating an open and transparent**  
**data ecosystem**

# DIO Network





# The social (data) market economy

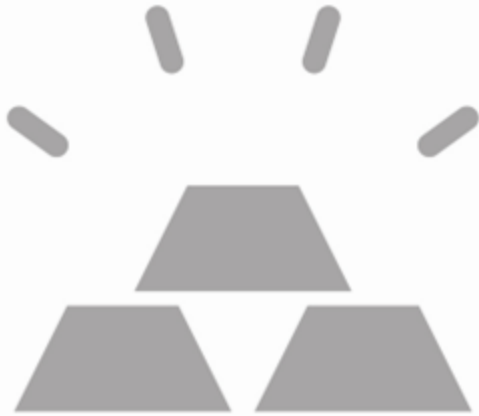




34 bn. €  
(8 bn. €)

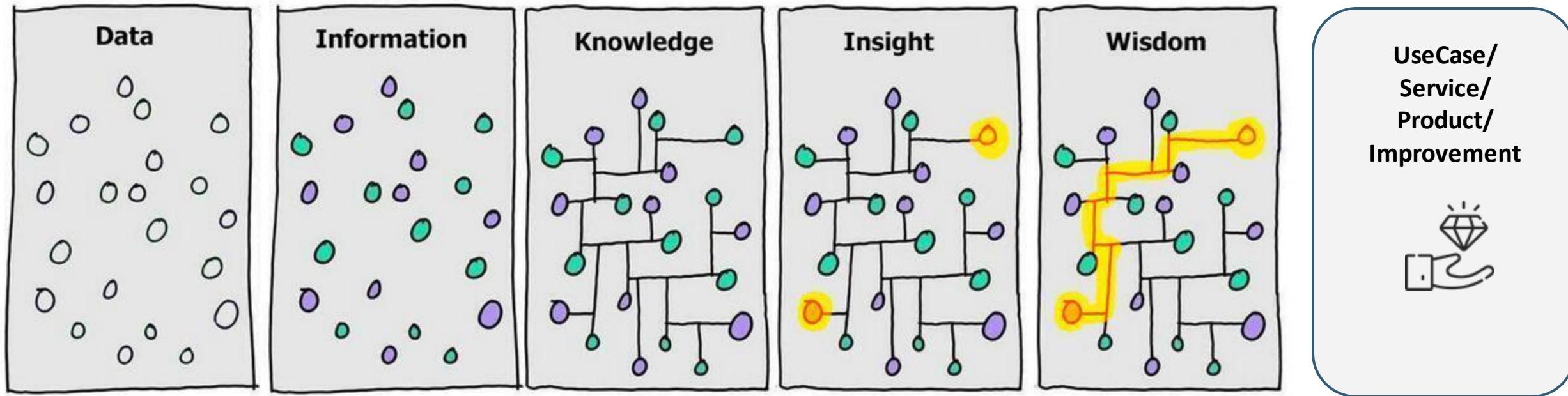
*Added value through data economy (6%)*

# Data is the new oil... ?



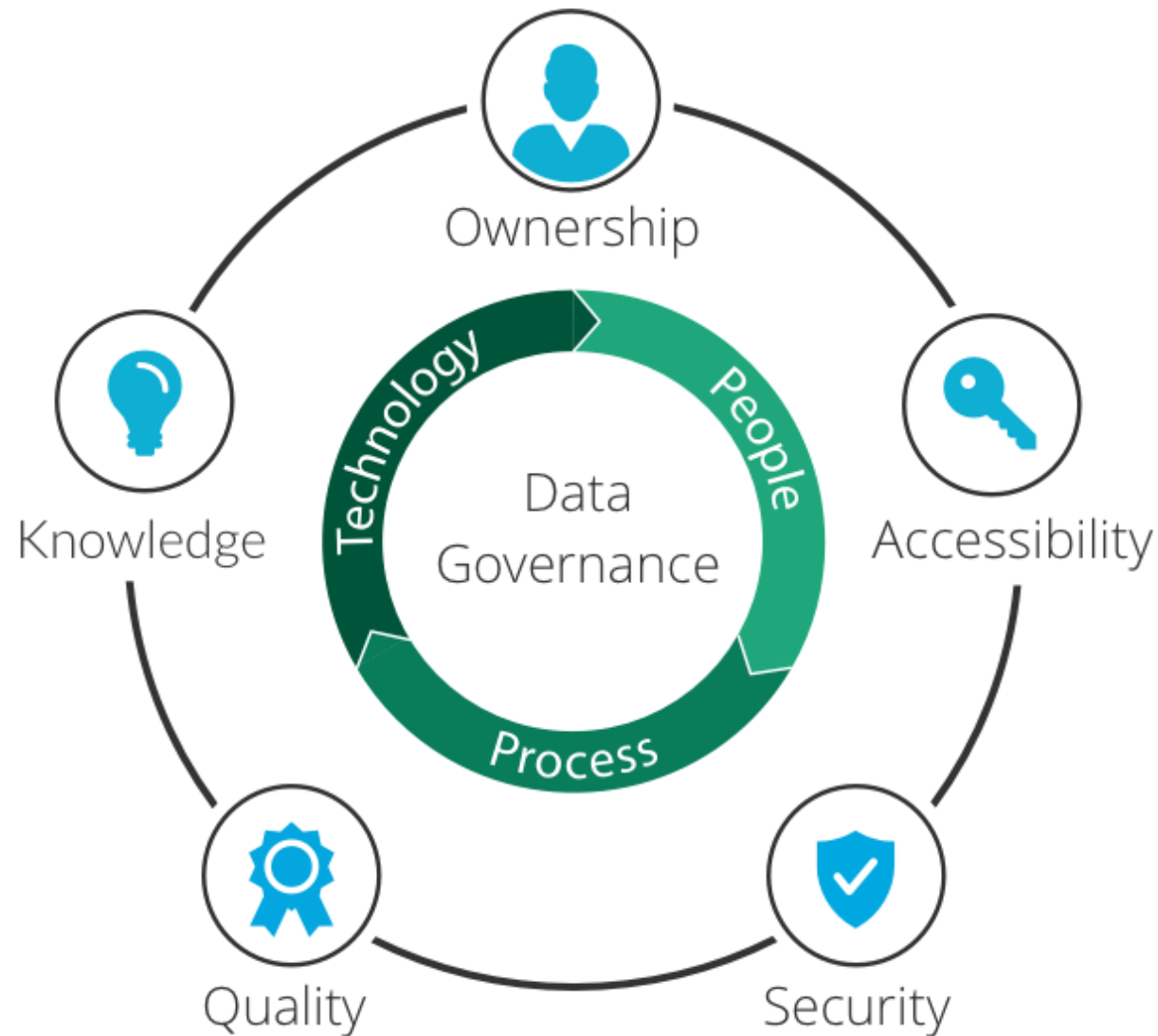


# Data – Information - Wisdom



<https://thefactory.com/news/gaining-wisdom-from-data/> (17.12.2022)

# Data Governance – the starting point



# Setup of Data Governance

**Central Data  
Ecosystem**



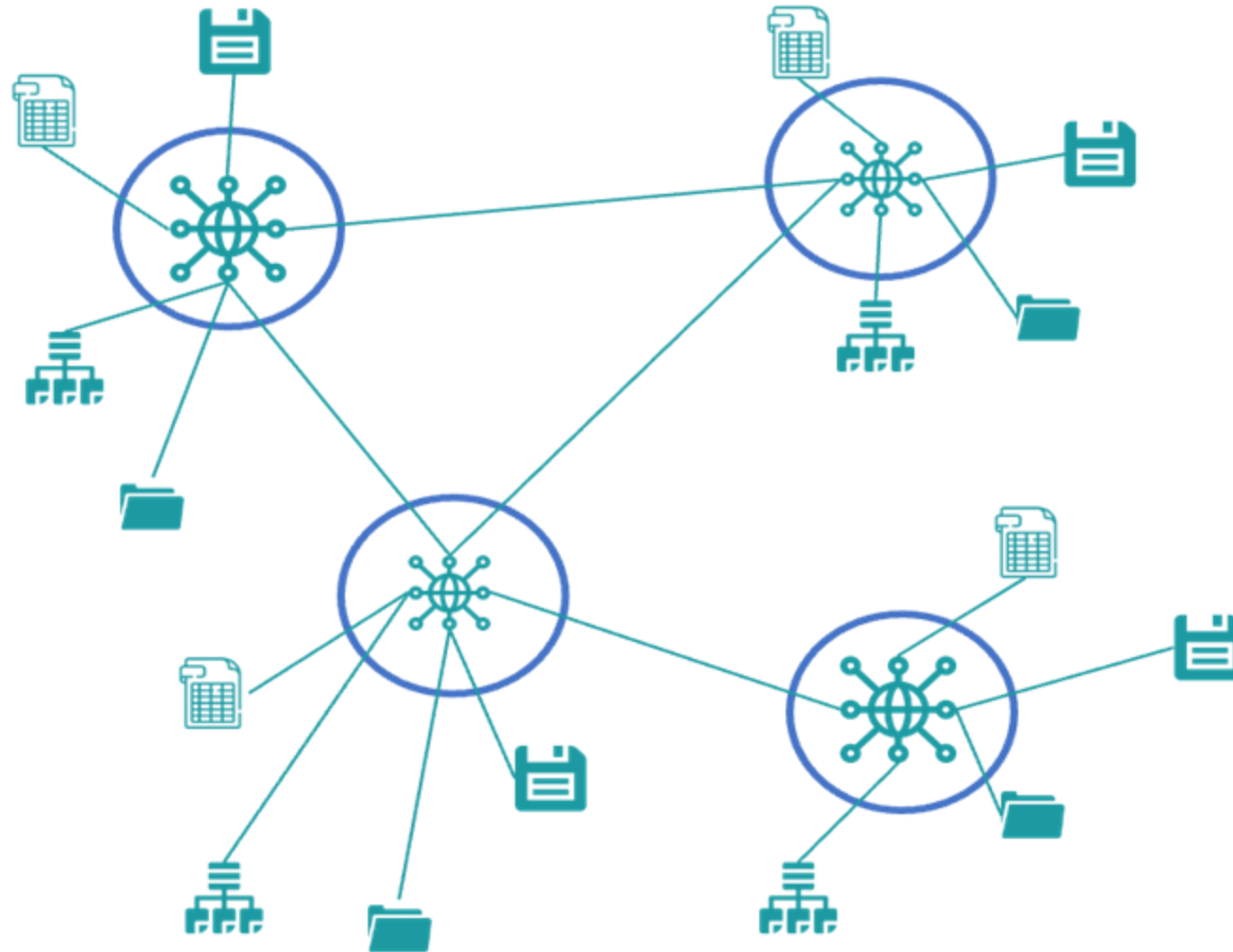
**Data Governance**

**Decentral Data  
Service Ecosystem**



**Agile Data Governance**

# Data Governance in a decentralized system



# The ecosystem





# European Organisations for the Ecosystem



**INTERNATIONAL DATA  
SPACES ASSOCIATION**



 **DIO**  
Data Intelligence Initiative  
Association for Data Economy Development

[www.dataintelligence.at](http://www.dataintelligence.at)

# European consortiums for Data Spaces

## Data Space Business Alliance



## Consortium members



DIO  
Data Intelligence Initiative  
Association for Data Economy Development

[www.dataintelligence.at](http://www.dataintelligence.at)

# How DIO works

## WORKING GROUPS

... enable an exchange among different experts on relevant cross-sectional issues as well as the preparation of statements on these topics, e.g. data & ethics



## DATA SPACES

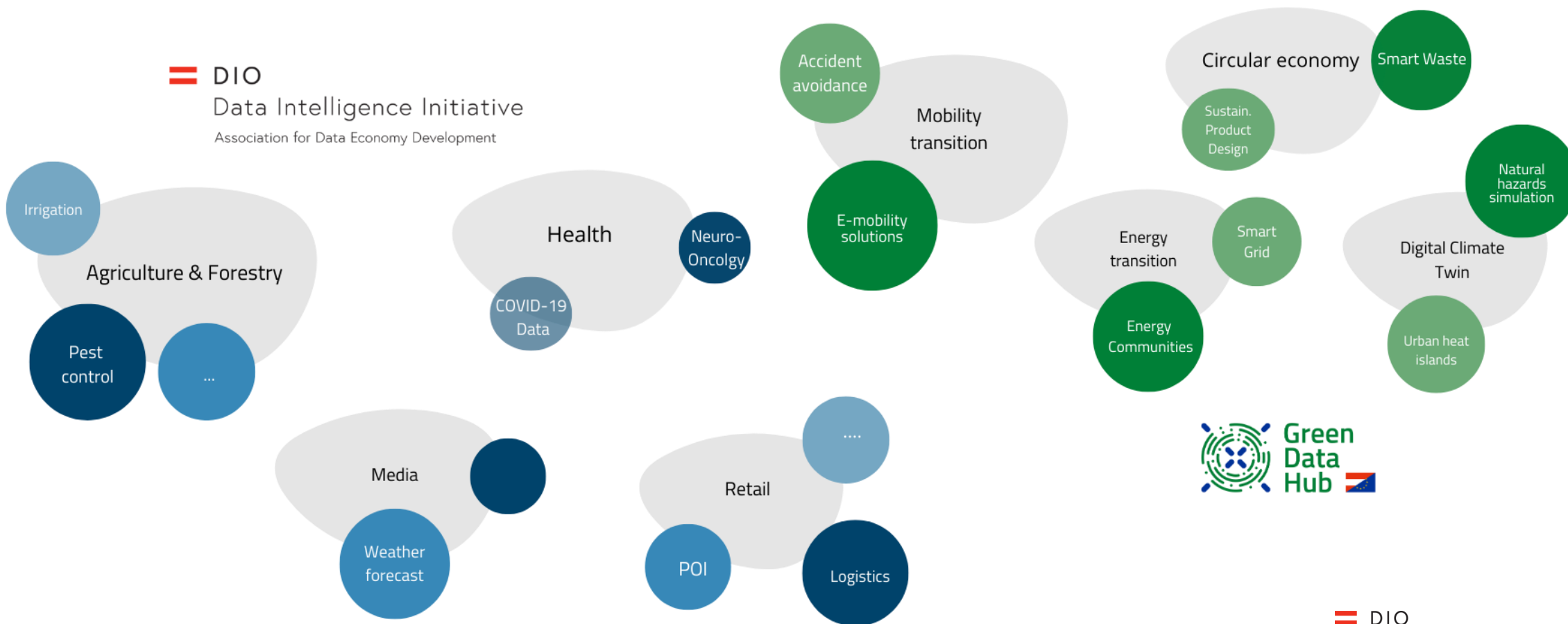
... focus on higher-level domains and are a potential basis for use cases. In domain-specific data spaces an exchange and collaborative usage of data according to European values and regulations (data sovereignty, trust, compliance, etc.) is made possible.



## USE CASES

... implement a concrete data exchange in a specific field of application. The added value is identified, obstacles are removed and demonstrators are created.

# DIO & Green Data Hub: Use cases are generated from Data Spaces

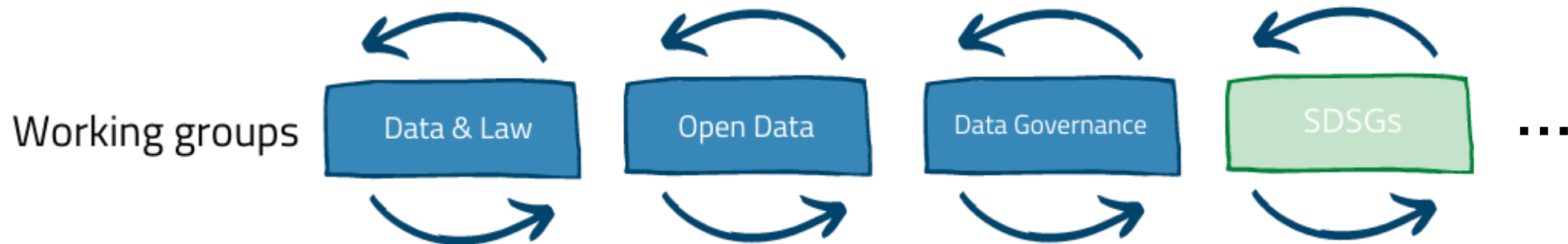


■ = Data Space ■ ■ ■ = Use Case

■ DIO  
Data Intelligence Initiative  
Association for Data Economy Development

[www.dataintelligence.at](http://www.dataintelligence.at)

# DIO & Green Data Hub Working Groups







# What's the most important thing?

***„The way to get started is  
to quit talking and begin  
doing.“***

Walt Disney

# We look forward to working with you!



**Dipl.-Ing. Mag. Günther Tschabuschnig**  
DIO President



**Prof. Dr. Peter A. Bruck PhD MA**  
DIO General Secretary and Treasurer