DIO
Data Intelligence
Offensive

www.dataintelligence.at

INTERNATIONAL DATA SPACES ASSOCIATION

Green Data Hub

www.greendatahub.at

from dataspace to ecosystem

DIO

Data Intelligence Offensive

Verein zur Förderung der Datenwirtschaft

Austria...

- We have a lot of mountains
- We have awesome cows
- We have great tourism
- and we have dataspaces!

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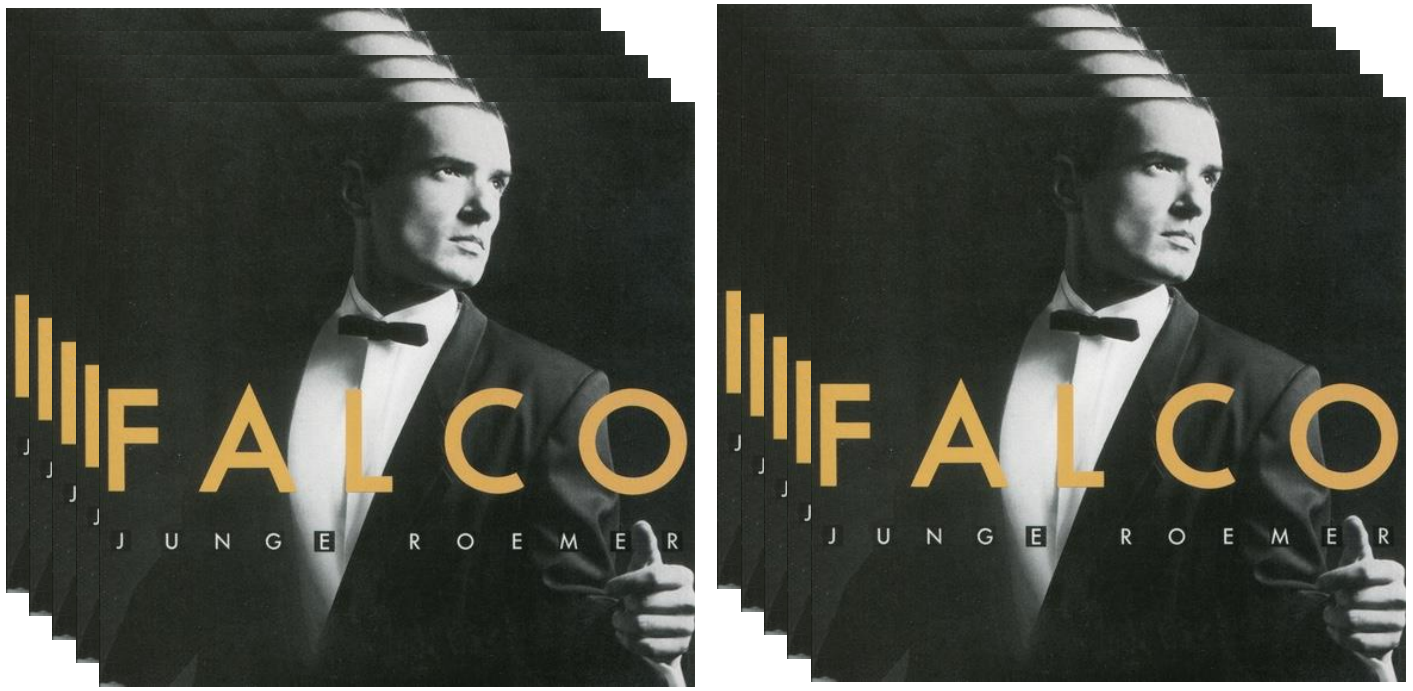
We are going to produce data….

… about 2 ZB per day

This is about 3.076.923.076



Falco CDs

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Who is DIO?

Contribution of Austrian Ministries

- Federal Ministry
  Republic of Austria
  Climate Action, Environment,
  Energy, Mobility,
  Innovation and Technology
- Federal Chancellery
  Republic of Austria
- Federal Ministry
  Republic of Austria
  Arts, Culture,
  Civil Service and Sport

DIO Network (250+)

sas, EY, intel, SPAR, Coca-Cola, T-Systems, Fraunhofer Austria, Microsoft, ÖBB, aws, Österreich Werbung, 3

...and many more!

Project Participation

Horizon2020
European Union Funding
for Research & Innovation

HORIZON EUROPE

FFG
Forschung wirkt.

wirtschafts agentur wien

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Data producing

Data processing

Data using

Presentation of your work on our channels and events

Support in questions related to law, economy, technology in Data Spaces

Participation in moderated Co-Creation Workshops

Information about funding opportunities on the AT & EU level

Including your work in international projects where possible

Match-making in our network for collaboration in Data Spaces

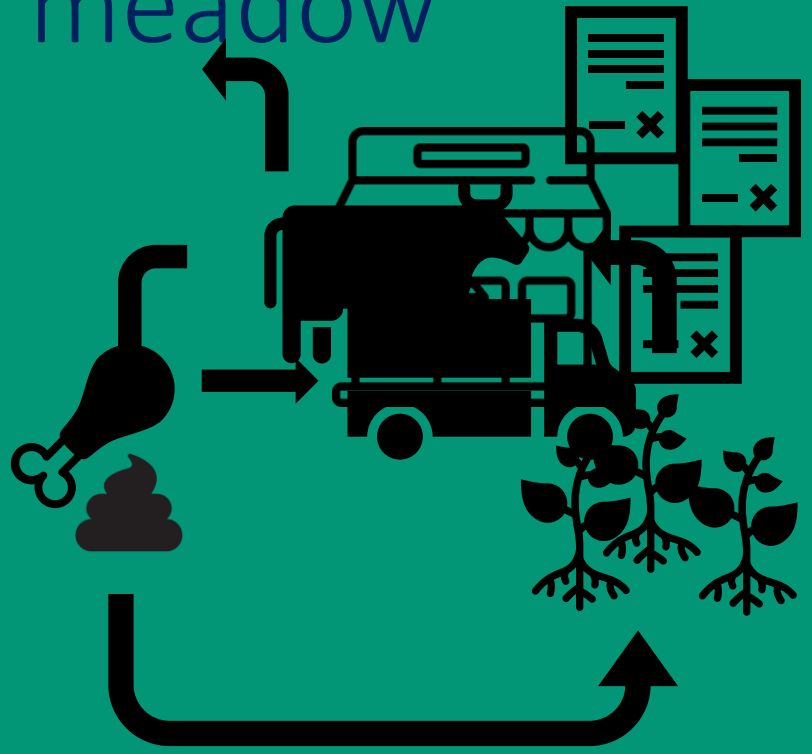
How we use and scale the results

Documentation of learnings
(connectors, analysis tools, algorithms, data sets etc.)

Creation of a module catalogue incl. recommendations for further use and scalability

Cross-domain and the international connection to Use Cases for our partners

The cow on the meadow



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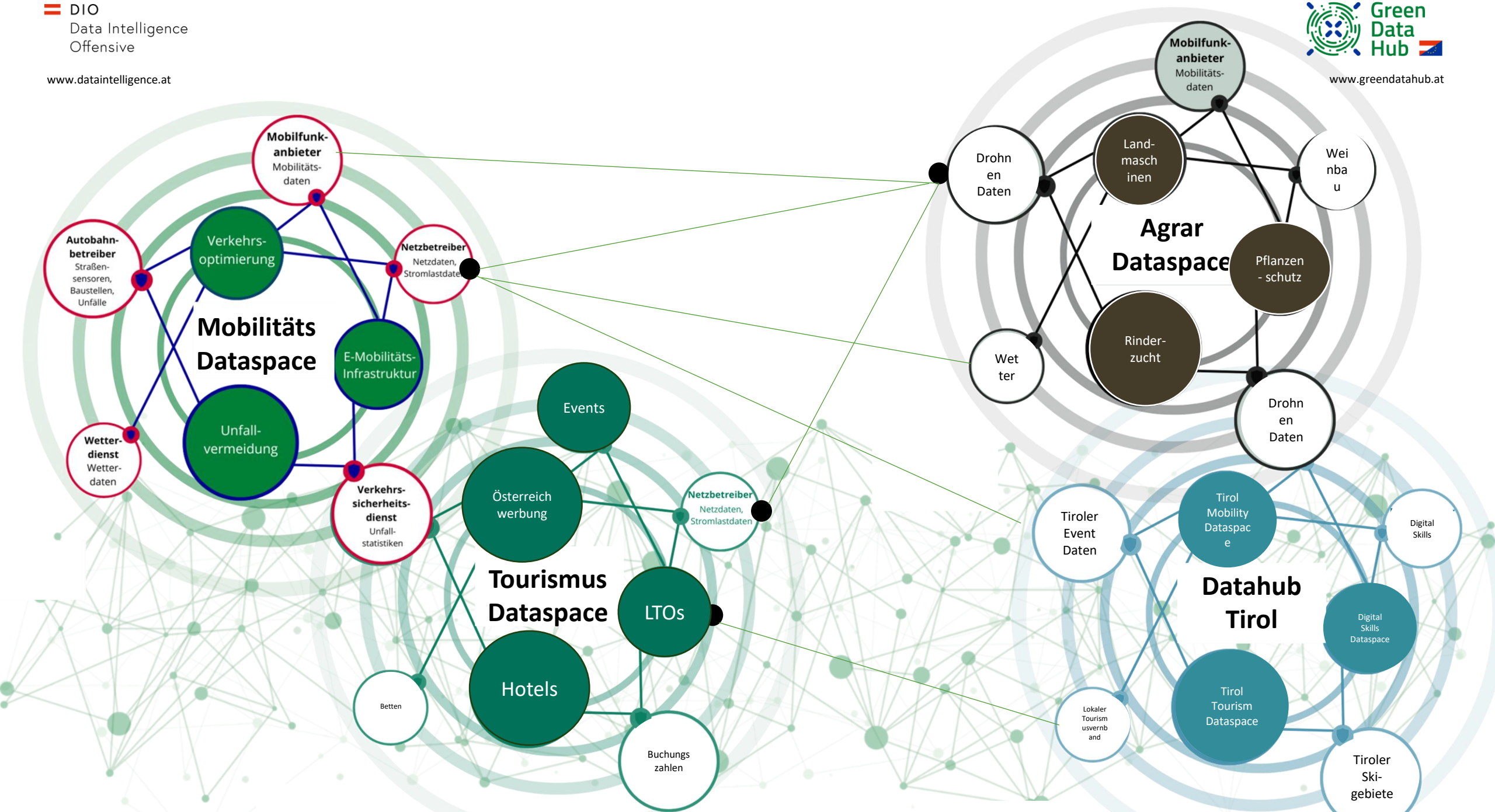

Austrian and regional Dataspaces powered by DIO

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- Tourism DS
- Forrest DS
- Agriculture DS
- Sports DS
- Commerce DS
- Health DS
- Datahub Tirol
- Animal Health DS
- Drohne DS
- Cattle breed DS
- Art & Culture DS
- Digital Skills DS
- Energy Transition DS
- Mobility Transition DS
- Climate DS
- Circular Economy DS

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Unique selling proposition

Impacts on ecological, economic & social level

ECOLOGICAL

Accurate and preventive to make
data-based decisions based on climate change scenarios.

ECONOMIC

Targeted subsidies, policies and investments by the public sector.

SOCIAL

Identification of options for action for various stakeholders

The Green Data Hub

The green data ecosystem

Austria has a huge problem…

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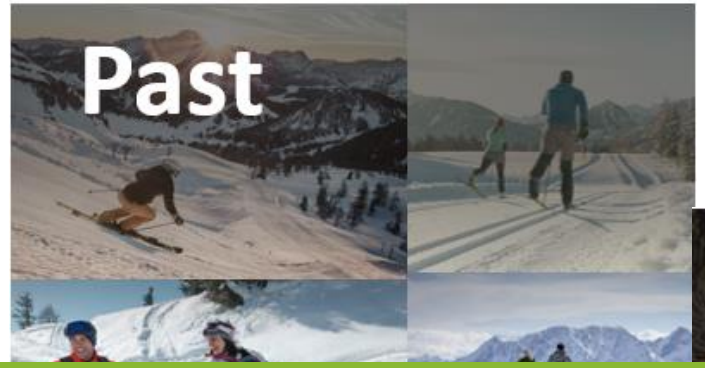

How might we take climate change into account in Austria's tourism planning?

Tomorrow?

Green Data Hub
WORLD BANK GROUP
BRZ
Österreich Werbung

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Green Data Hub

Mission

Creation of a sustainable Data-Service-Ecosystem to tackle climate and environment issues. The focus lies on four key areas | *nationally and internationally*

- Energy Transition
- Circular Economy
- Mobility Transition
- Digital Climate Twin

Creating Data Spaces and scalable Use Cases
+
Collecting learnings for stakeholders and the public (digitalisation strategy 2030)

Bundesministerium
Klimaschutz, Umwelt, Energie, Mobilität, Innovation und Technologie

FFG
Forschung wirkt.

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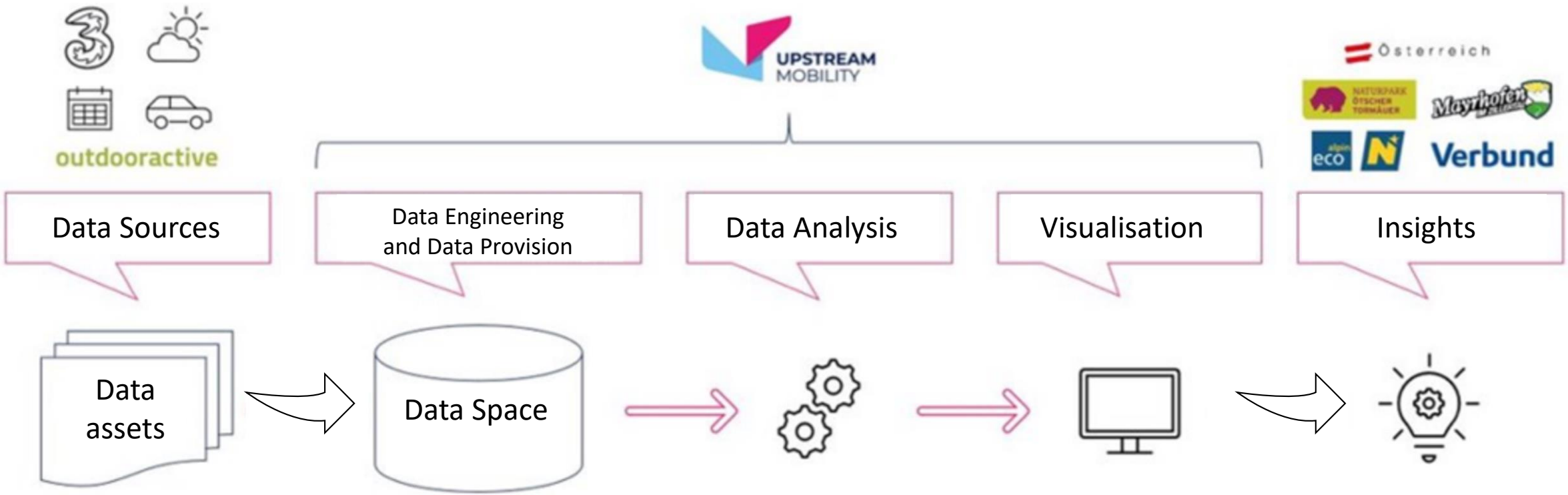
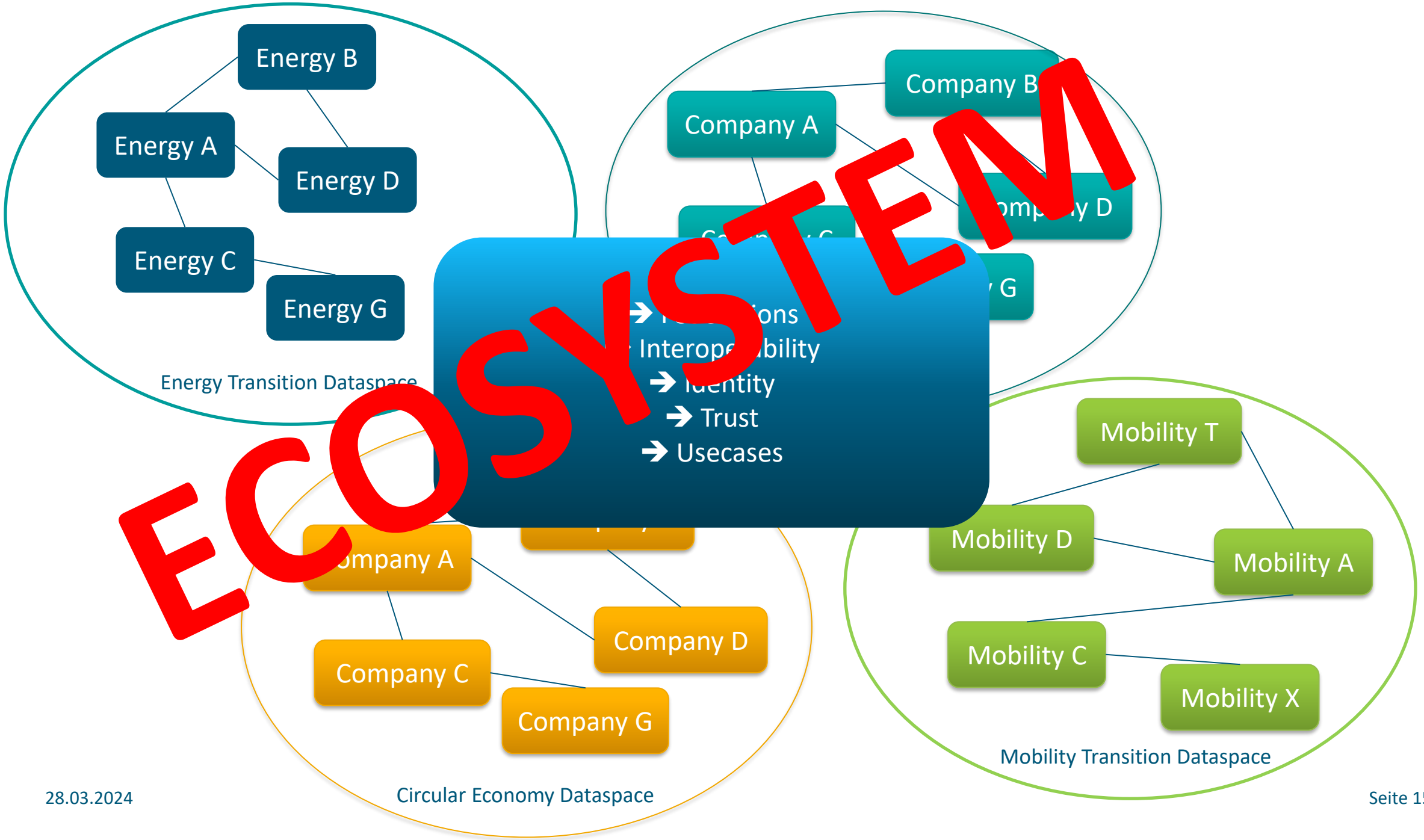
Use Case Process




Energy B
Energy A
Energy D
Energy C
Energy G
Energy Transition Dataspace
Company B
Company A
Company D
Company G
Interoperability
Identity
Trust
Usecases
ECOSYSTEM
Company A
Company D
Company C
Company G
Circular Economy Dataspace
Mobility T
Mobility D
Mobility A
Mobility C
Mobility X
Mobility Transition Dataspace

DIO becomes IDSA Hub 2024!

Inventing the IDSA Hub Dataspace.

Stay tuned!

Contact us if you want to learn more about the Green Data Hub and our projects!

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