

# Data Spaces for Mobility, Tourism, Cities

## How are dataspace transforming our lives?

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Mariano Blaya-Andreu  
IDSA



Dimitrios Gkatzoflias  
European Commission



María Tomás  
Forwardkeys



Prof. Dr. Frank Köster  
DLR



Nuria de Lama  
Sánchez  
IDC4EU



Paola Cossu  
FIT



Fabio Cartolano  
FIT



Jonathan Huffstutler  
Eona-X

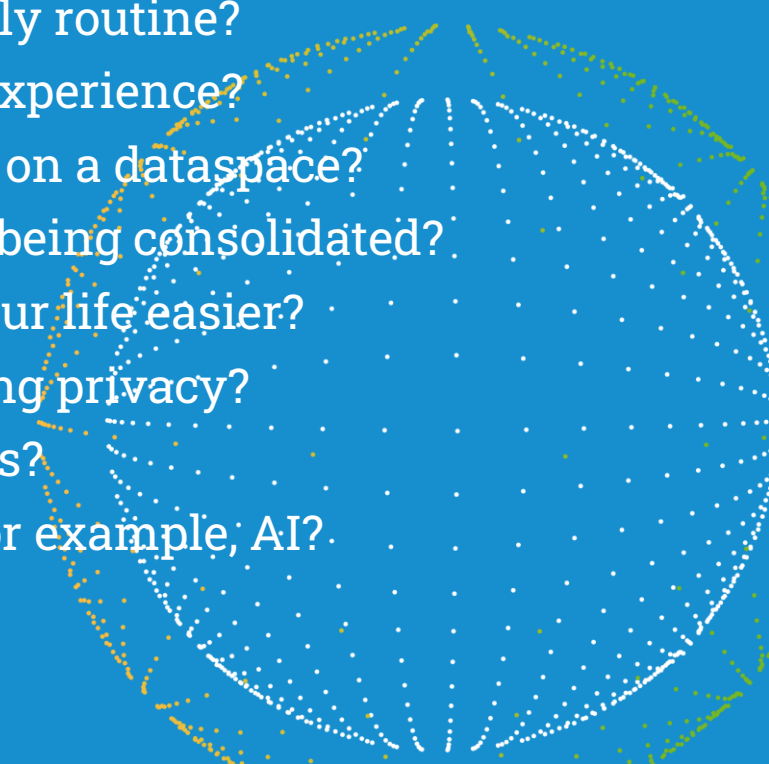


# How are dataspace transforming our lives?

Mobility, tourism and smart cities are three sectors where the interaction to individuals is the key. Most of the use cases involve people.

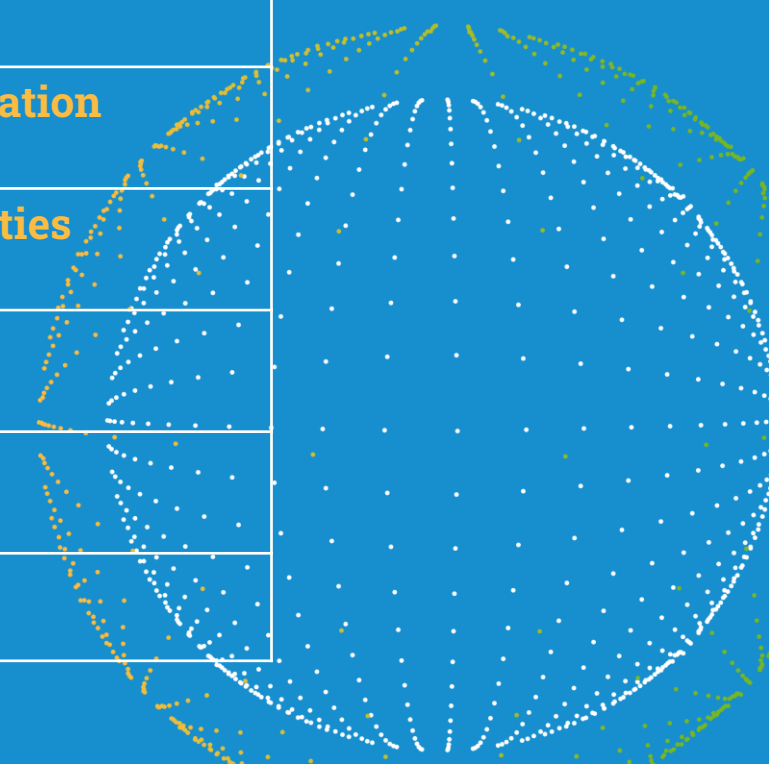
Some questions to be answered:

- As a hotel owner, how are the dataspace going to change my business?
- As a citizen, how are the mobility dataspace going to affect my daily routine?
- As a tourist, how are the tourism dataspace going to improve my experience?
- As a business owner, what will be the way to onboard my business on a dataspace?
- As a business owner, what can I do today while the dataspace are being consolidated?
- As a citizen, how smart cities together with dataspace will make our life easier?
- As an individual, should I be worried about being watched and losing privacy?
- As decision-maker, is this the right time to jump into the dataspace?
- As an outsider, why dataspace are not on the media as much as, for example; AI?



# The agenda for today

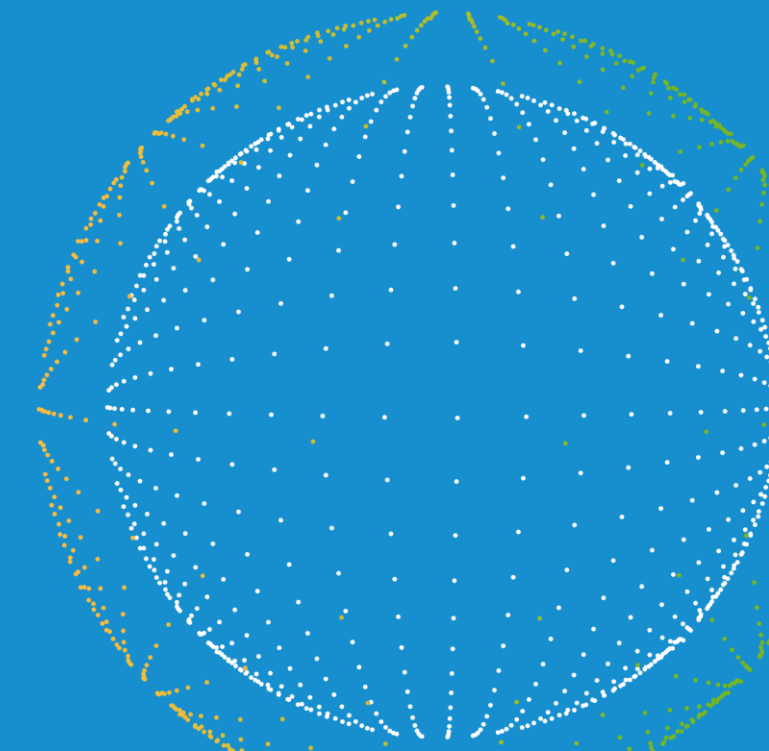
Time	Agenda
15:30	<b>Welcome</b> Mariano Blaya-Andreu, IDSA
15:40	<b>Common European mobility data space</b> Dimitrios Gkatzoflias, European Commission (DG-MOVE)
15:50	<b>Empowering SMEs in the Tourism Sector to Embrace Data Spaces</b> María Tomás, Forwardkeys
16:00	<b>GAIA-X 4 Future Mobility - laying foundations for digital transformation</b> Prof. Dr. Frank Köster, DLR
16:10	<b>Impact assessment in the European Data Space for Smart Communities</b> Nuria de Lama Sánchez, IDC4EU
16:20	<b>Mobility of people and goods by FIT Consulting</b> Paola Cossu and Fabio Cartolano, FIT Consulting
16:30	<b>Eona-X – improving mobility for the Olympic Games</b> Jonathan Huffstutler, Eona-X
16:40	<i>Mini Break &amp; room change, back to the Spectrum room.</i>



# Data Spaces for Mobility, Tourism and Smart Cities

Links to the Speaker's linkedIn profiles are on the websites.

Participants can send questions by using **slido.com** with **#2724181**





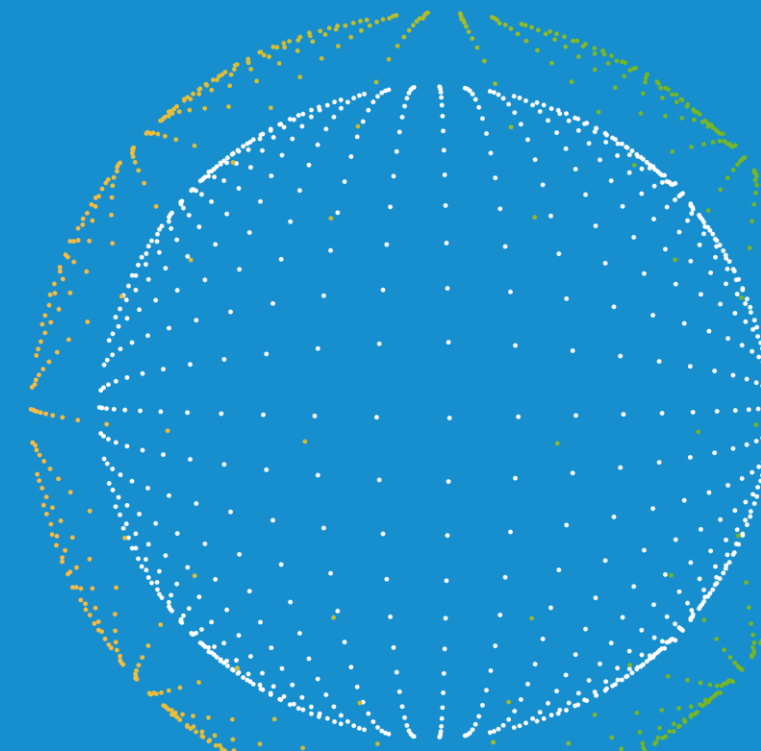
**-- End of the introduction --**

First speaker, please.

# Data Spaces for Mobility, Tourism, Cities

## Welcome

Mariano Blaya-Andreu  
IDSA

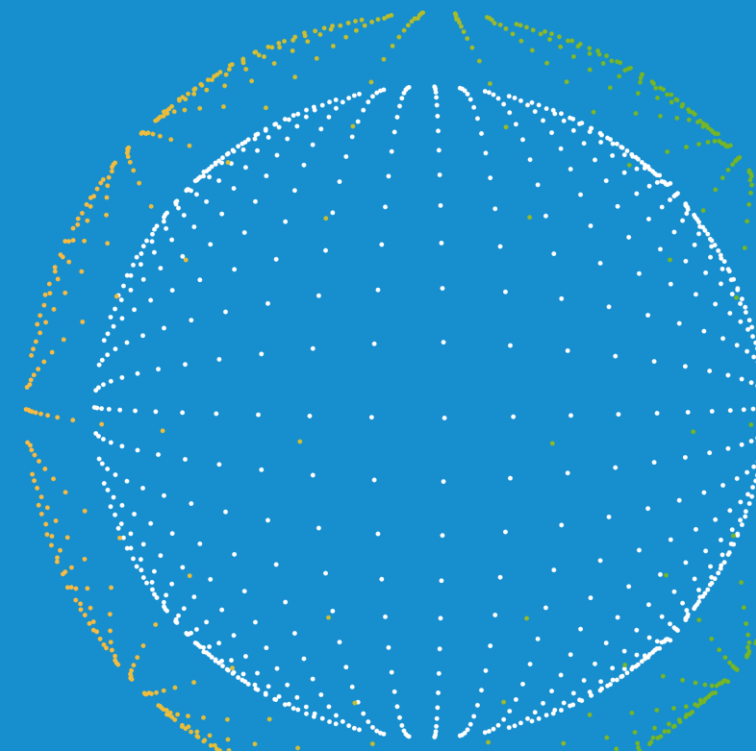


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Where are you from?

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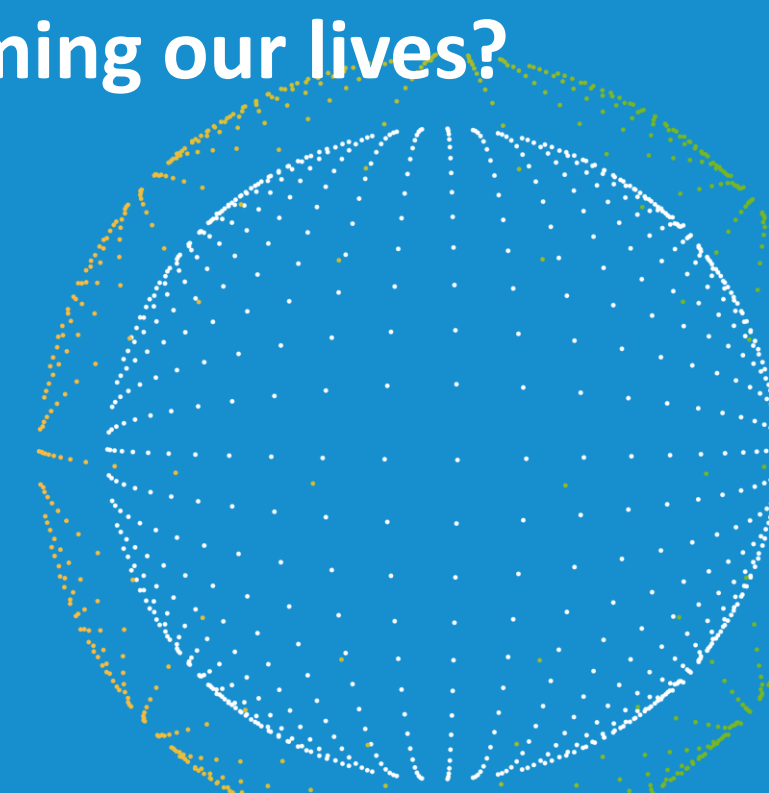


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# How are dataspaces transforming our lives?

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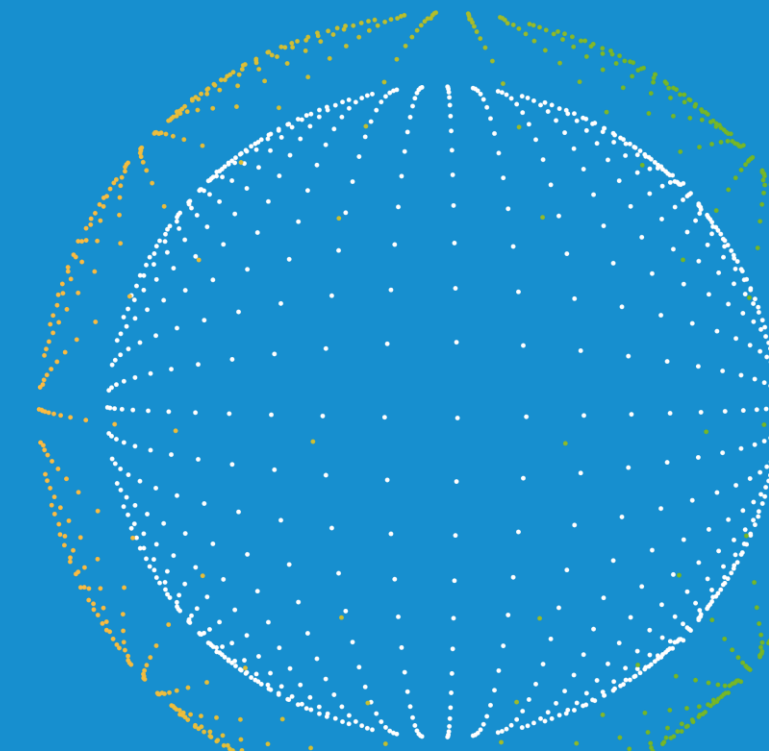


# Data Spaces for Mobility, Tourism, Cities

## Common European Mobility Data Space

Dimitrios Gkatzoflias

European Commission (DG MOVE)



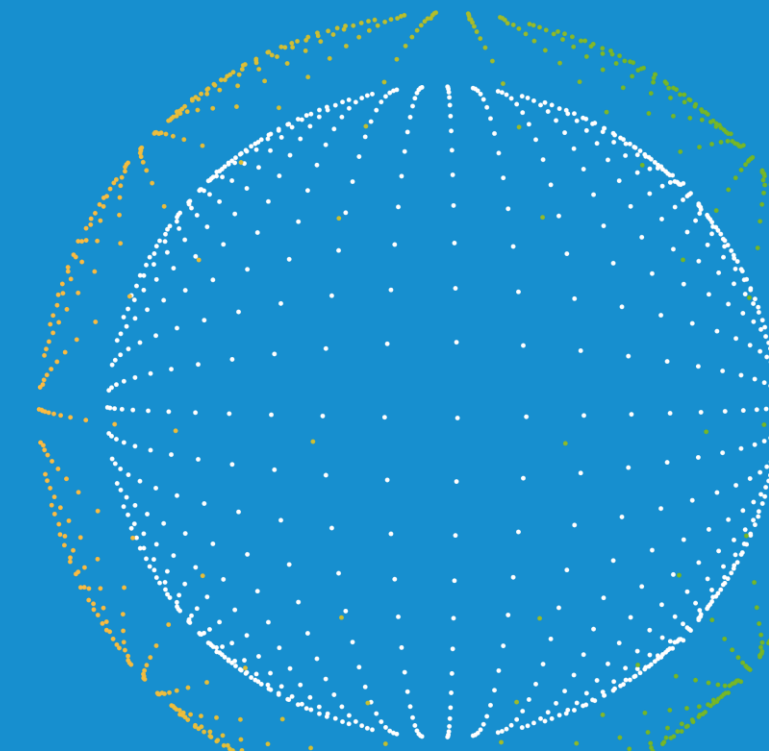
# Dimitros Gkatzoflias

- Contributed to the **Optimal Allocation of Electric Vehicle Charging Infrastructure in Cities and Regions** study.
- Co-authored the report on the transition from **conventional to electric cars**.
- Involved in developing **data collection and reporting guidelines** for European electro-mobility projects.
- These efforts contribute to sustainable transportation solutions and greener policies.

# Data Spaces for Mobility, Tourism, Cities

## Empowering SMEs in the Tourism Sector to Embrace Data Spaces

María Tomás  
Forwardkeys



# Maria Tomas - Forwardkeys

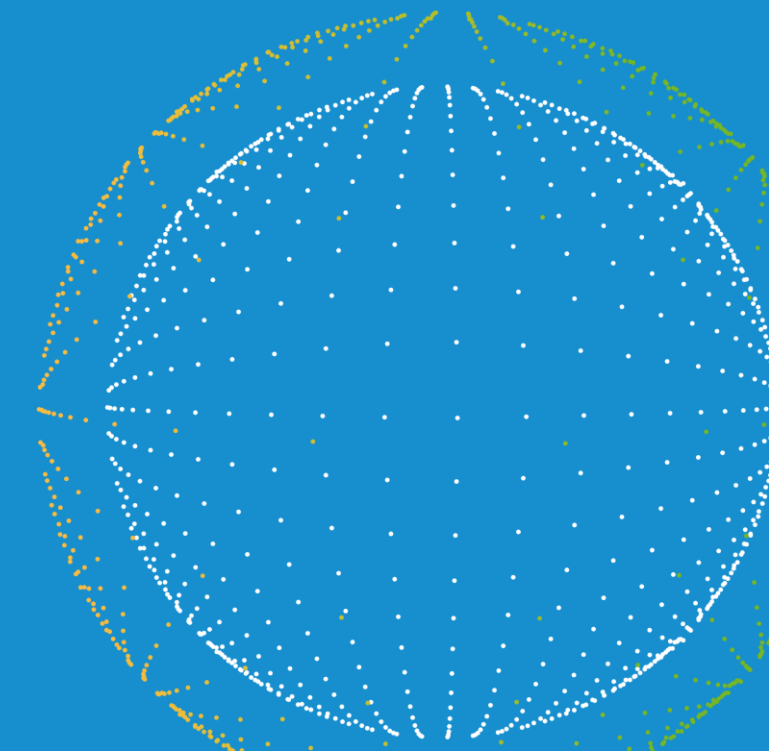
- Maria Tomas contributes to **ForwardKeys**, a company specializing in travel data analytics.
- She plays a role in unlocking tourism potential through **data spaces** and is involved in the **DSFT project**.
- Maria Tomas has represented ForwardKeys at events such as the **Gaia-X Summit** in Alicante.
- She is part of a global team of aviation and data science experts, with locations spanning the UK, US, France, UAE, Brazil, Singapore, and the company's headquarters in **Valencia, Spain**.
- Her work revolves around understanding travel patterns, capacity, bookings, flight searches, and travel intent, contributing to informed decisions in the travel industry.

# Data Spaces for Mobility, Tourism, Cities

## GAIA-X 4 Future Mobility - laying foundations for digital transformation

Prof. Dr. Frank Köster

DLR



# Prof. Dr. Frank Köster - DLR

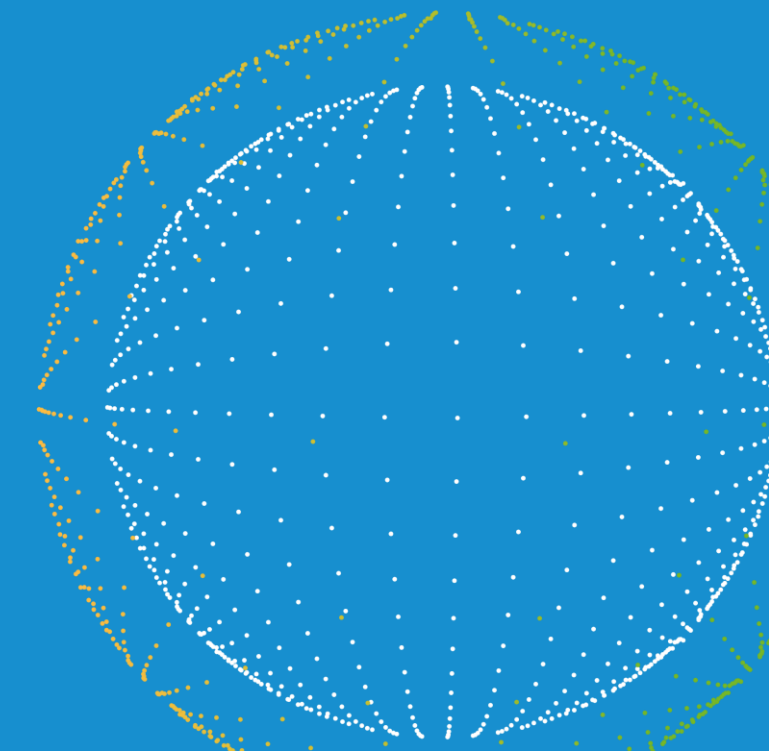
- **Gründungsdirektor (Founding Director) of the DLR Institute for AI Safety and Security in Sankt Augustin and Ulm**
- His research focuses on:
  - **KI-Engineering (Artificial Intelligence Engineering).**
  - **Safe distributed data infrastructures.**
  - **Advanced AI execution environments and quantum computing.**
  - **Ethical, legal, and societal aspects of AI<sup>2</sup>.**
- Frank Köster is also a **GAIA-X Domain Patron for Mobility**, emphasizing the importance of GAIA-X in shaping the future of digital mobility<sup>4</sup>.
- His work contributes to ensuring secure and ethical AI deployment, especially in the context of aviation and space research

# Data Spaces for Mobility, Tourism, Cities

## Impact assessment in the European Data Space for Smart Communities

Nuria de Lama Sánchez

IDC



# Nuria de Lama

- Certainly! Here are four key points about Nuria de Lama, a Consulting Director at IDC4EU:
- Telecommunications Engineering Background:
  - Nuria de Lama studied Telecommunications Engineering at the Polytechnic University of Madrid.
  - She has over 20 years of experience in Innovation Programs funded by the European Commission.
  - Her contributions span more than 40 Innovation projects in areas like Digital Platforms, IoT, Big Data, and Artificial Intelligence<sup>1</sup>.
- Industry Expertise:
  - Nuria has knowledge across different industries, notably in Smart Cities and Agriculture.
  - For nearly 17 years, she held various positions at Atos, a leading IT company.
  - Her roles included leading a research unit on Semantic Technologies, Software and Service Engineering, and serving as the European Programs Manager<sup>1</sup>.
- European Initiatives and Leadership:
  - Nuria represented Atos in major European initiatives, including:
    - NESSI (European Technology Platform on Software and Services).
    - The Future Internet Public Private Partnership (FIWARE program, leading to the creation of the FIWARE Foundation).
    - The Big Data Value Association, where she was a founding member<sup>1</sup>.
- Data Economy and IDC4EU:
  - Recently, Nuria joined the IDC4EU team as a Consulting Director.
  - She serves as an expert and advisor for various IT projects and institutions, including the European Commission.
  - Nuria's work revolves around topics related to the Data Economy.
  - Her expertise contributes to shaping digital innovation and informed decisions in the technology landscape.



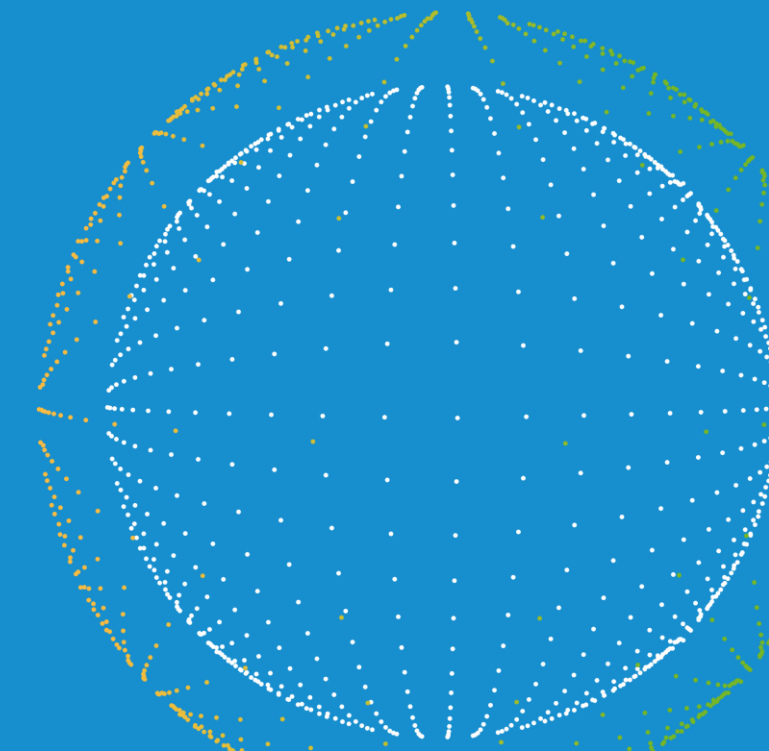
# Data Spaces for Mobility, Tourism, Cities

Mobility of people and goods by FIT

Consulting

Paola Cossu, Fabio Cartolano

FIT Consulting



# Paola Cossu

- **Leadership at FIT Consulting:**
  - Paola Cossu holds the position of CEO at FIT Consulting Srl.
  - FIT Consulting is a company specializing in logistics, urban planning, and data analytics.
- **Expertise in Urban Logistics and Curbside Management:**
  - As an industry expert, she focuses on logistics in urban areas and curbside management.
  - Her insights contribute to optimizing transportation and mobility solutions in cities.
- **Data Spaces for Mobility:**
  - Paola Cossu has been involved in discussions around Data Spaces for Mobility of people and goods.
  - She recently participated as a special speaker at the Data Spaces Symposium 2024, emphasizing the importance of data-driven approaches in transportation.
- **Contributions to Sustainable Mobility:**
  - Her work aligns with creating efficient and sustainable mobility solutions, benefiting both people and goods.
  - Paola's expertise plays a crucial role in shaping the future of urban transportation and logistics

# Fabio Cartolano

- **Leadership at FIT Consulting:**
  - Fabio Cartolano holds the position of Managing Director at FIT Consulting Srl.
  - FIT Consulting specializes in logistics, urban planning, and data analytics.
- **Online Communication Strategy:**
  - Within FIT Consulting, he oversees the online communication strategy by managing the company's social channels and website.
- **Clean Bus Europe Platform:**
  - Fabio Cartolano has actively contributed to the Clean Bus Europe Platform.
  - He shared experiences and lessons learned during the project, supporting cities in their journey toward more sustainable public transport.
- **Expertise in Sustainable Mobility:**
  - His work revolves around creating efficient and sustainable mobility solutions, benefiting both people and goods.
  - Fabio's insights play a crucial role in shaping the future of urban transportation and logistics<sup>23</sup>.

# Data Spaces for Mobility, Tourism, Cities

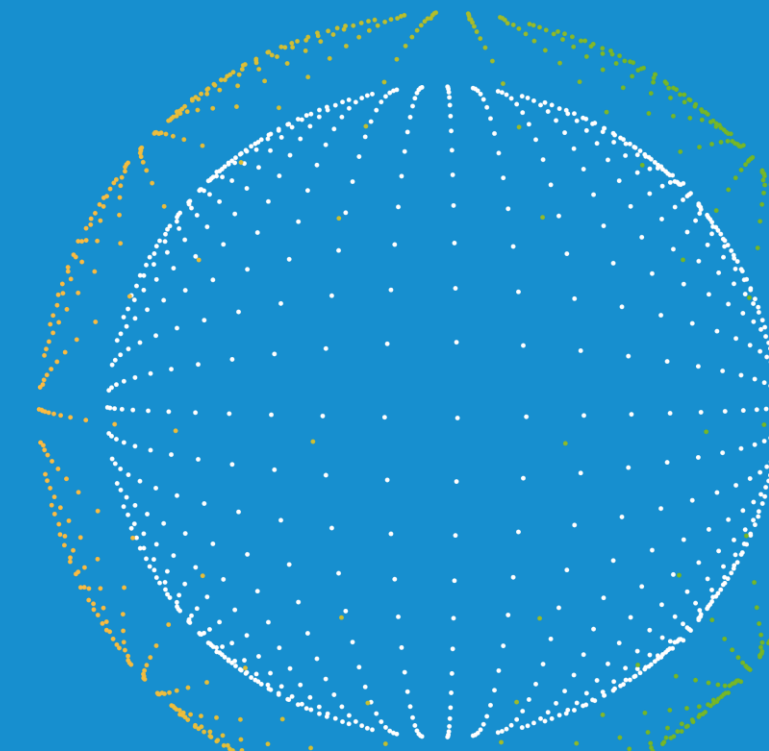
Mobility of people and goods by FIT

Consulting

Jonathan Huffstutler

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Eona-X – improving mobility for the  
Olympic Games



# Jonathan Huffstutler

## ▪ Founding Member and Visionary:

- Jonathan Huffstutler is a founding member of EONA-X, a European data space dedicated to mobility, transport, and tourism.
- His vision drives the initiative, aiming to enhance seamless travel, multi/intermodality, and sustainable approaches in smart cities<sup>1</sup>.

## ▪ Open and Scalable Approach:

- EONA-X connects users and providers through an open and scalable approach for technology.
- By fostering cross-industry networks, it enables the latest data infrastructure and best-in-class technology<sup>2</sup>.

## ▪ Active Participation in Shaping the Future:

- Within the ecosystem for Mobility, Transport & Tourism, Jonathan ensures that all participants have a say.
- He contributes to building and shaping Europe's future mobility and travel landscape<sup>2</sup>.

## ▪ Secure Data-Sharing Advocate:

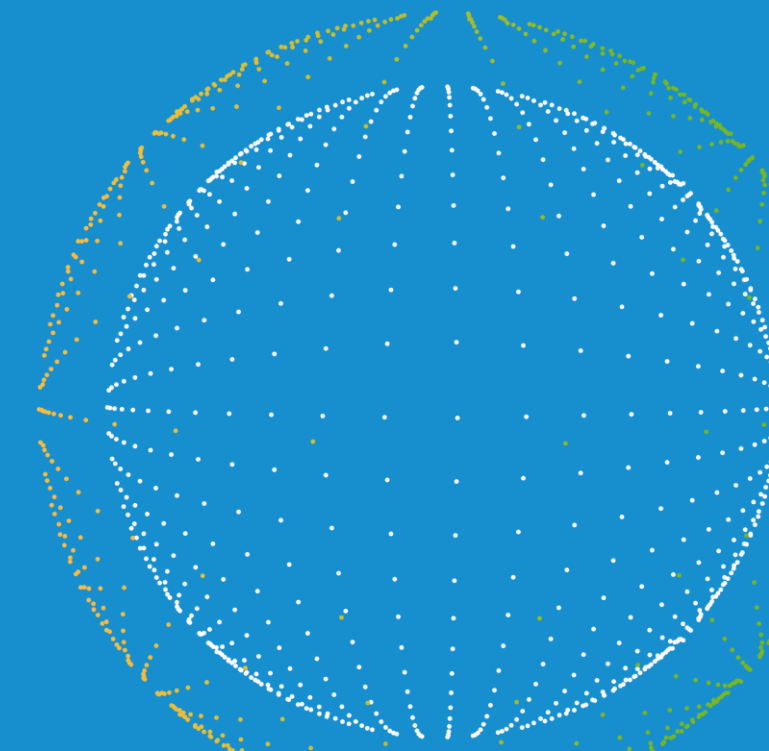
- Jonathan Huffstutler champions secure and standardized data-sharing.
- His work aligns with creating efficient, data-driven solutions for smarter cities and improved transportation<sup>23</sup>.

# Data Spaces for Mobility, Tourism, Cities

Q&A

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questions

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## Audience Q&A Session

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