Data Spaces Symposium

12:00

Navigating the Future of Data Monetization: Insights from Horizon Europe Projects

Richard Stevens, Luis-Daniel Ibánez, Liliana Beltrán, Antonio Sottosanti, Mihnea Tufis, Sebastian Schmidt & Fernando Perales

DATAWEEK24
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Data Spaces Symposium

Unite. Innovate. Adopt.

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JOIN.LEARN.SHARE.GET VALUE

Navigating the Future of Data Monetisation: Insights from Horizon Europe Projects (Room Chromium)

12 March 2024 | 12:00-13:00

Darmstadt, Germany

Richard Stevens
IDC

Luis Daniel Ibáñez
University of Southampton

Liliana Beltrán
ITI

Antonio Sottosanti
GFT

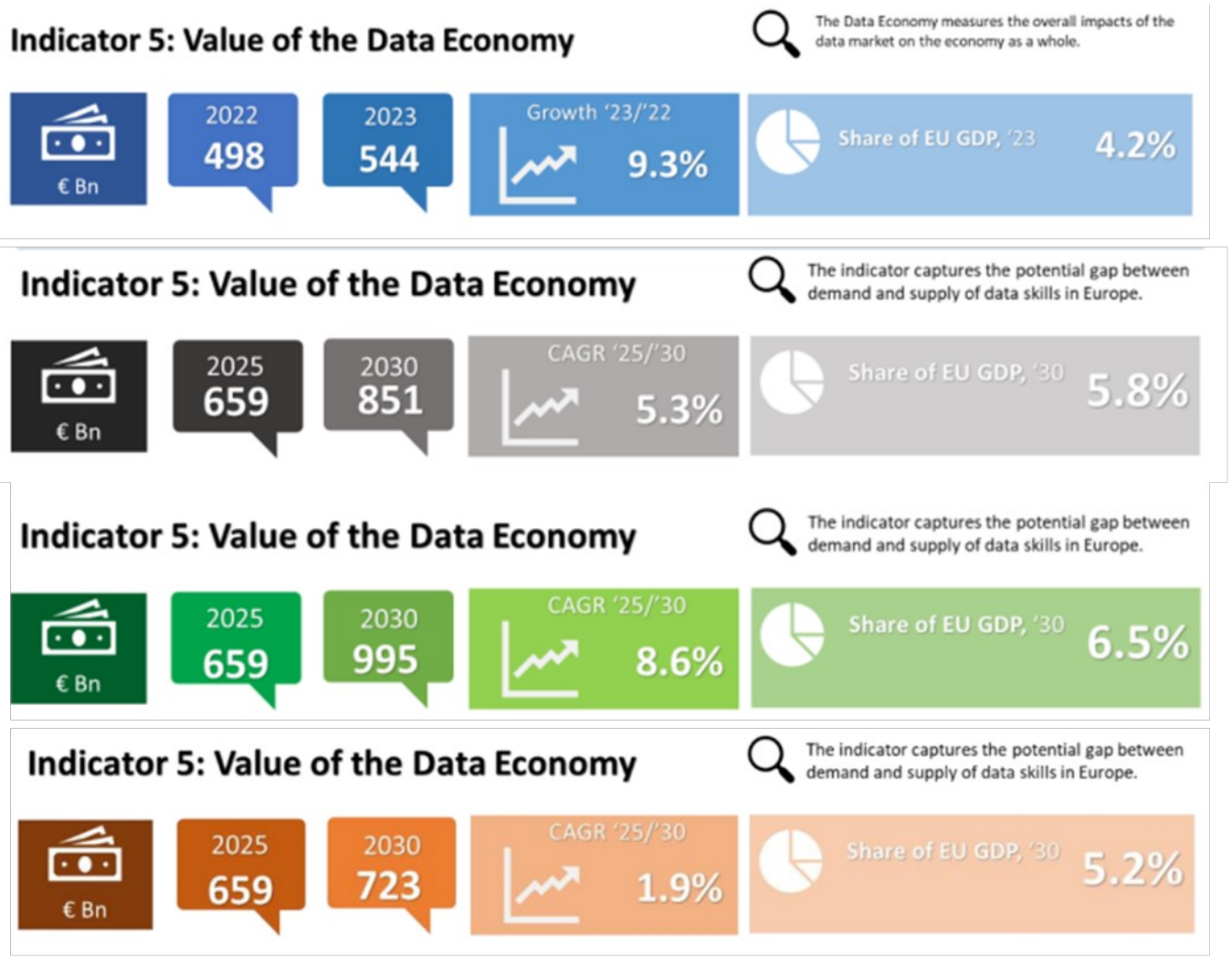
Mihnea Tufis
Eurecat

Sebastian Schmidt
Metaphacts

Fernando Perales
JOT

The Importance of Data Monetisation

Important of Data in the European Economy



2023

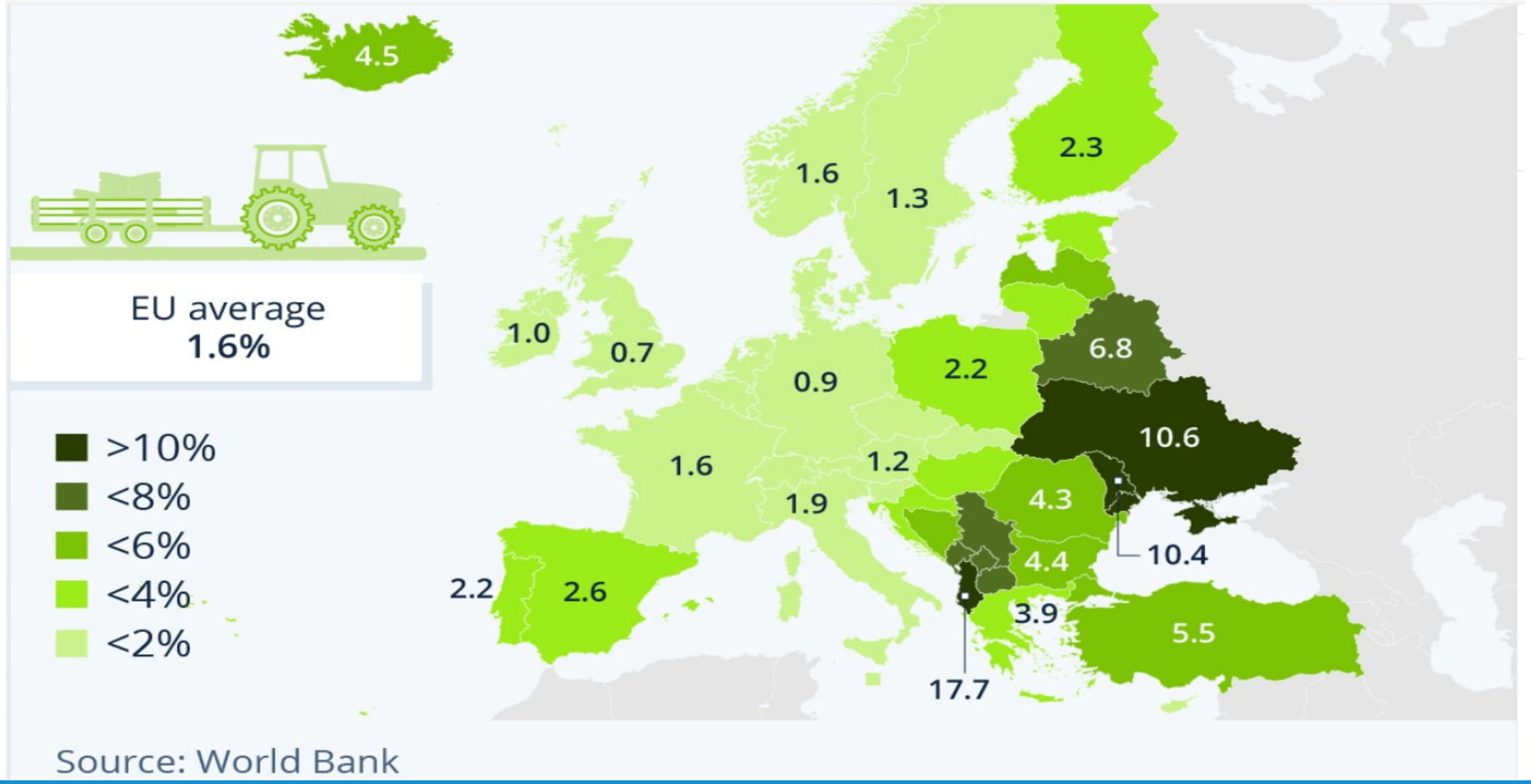
2030 Baseline Scenario

2030 High-Growth Scenario

2030 Challenge Scenario

15

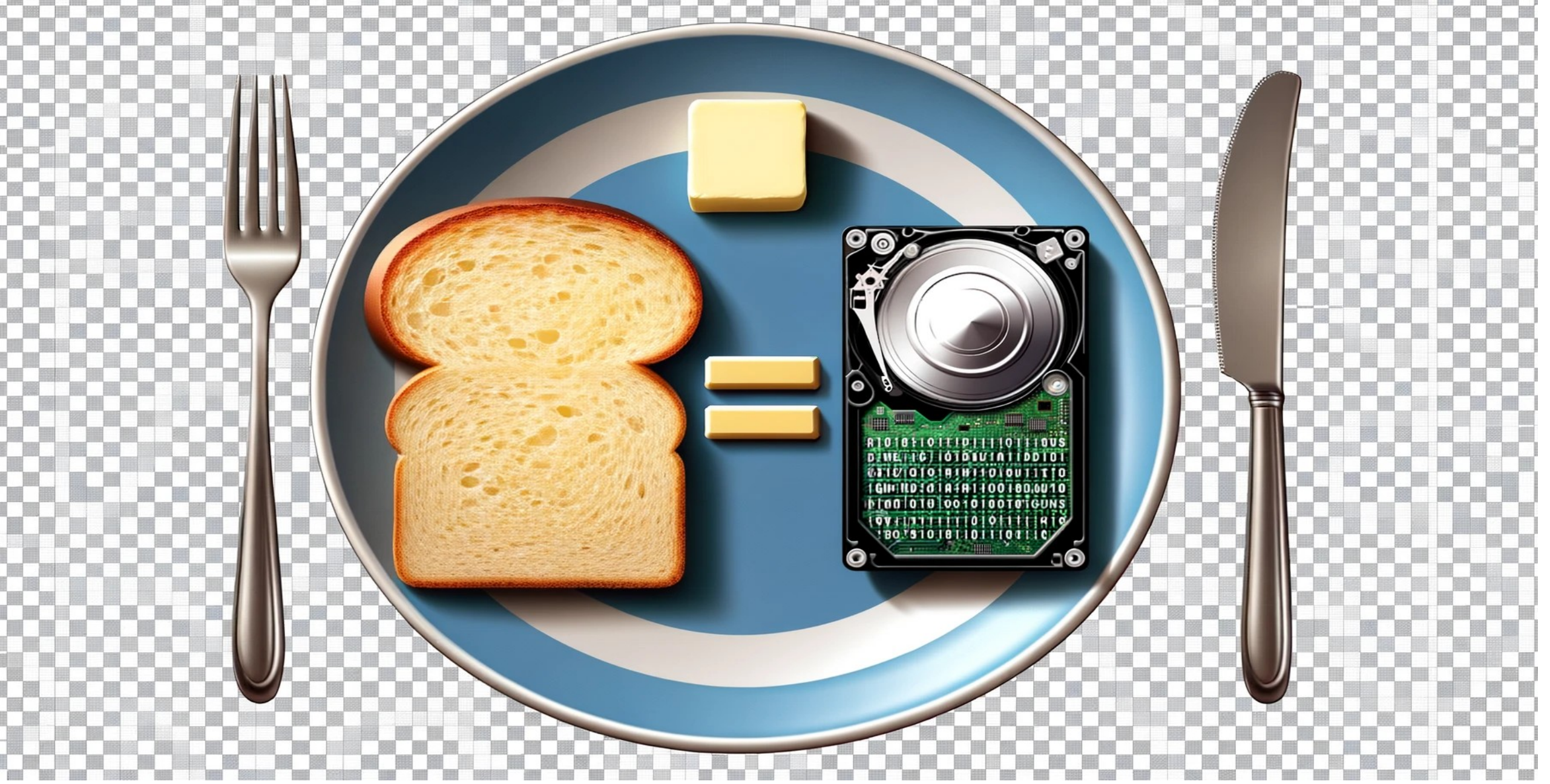
Agriculture Fisheries and Forestry



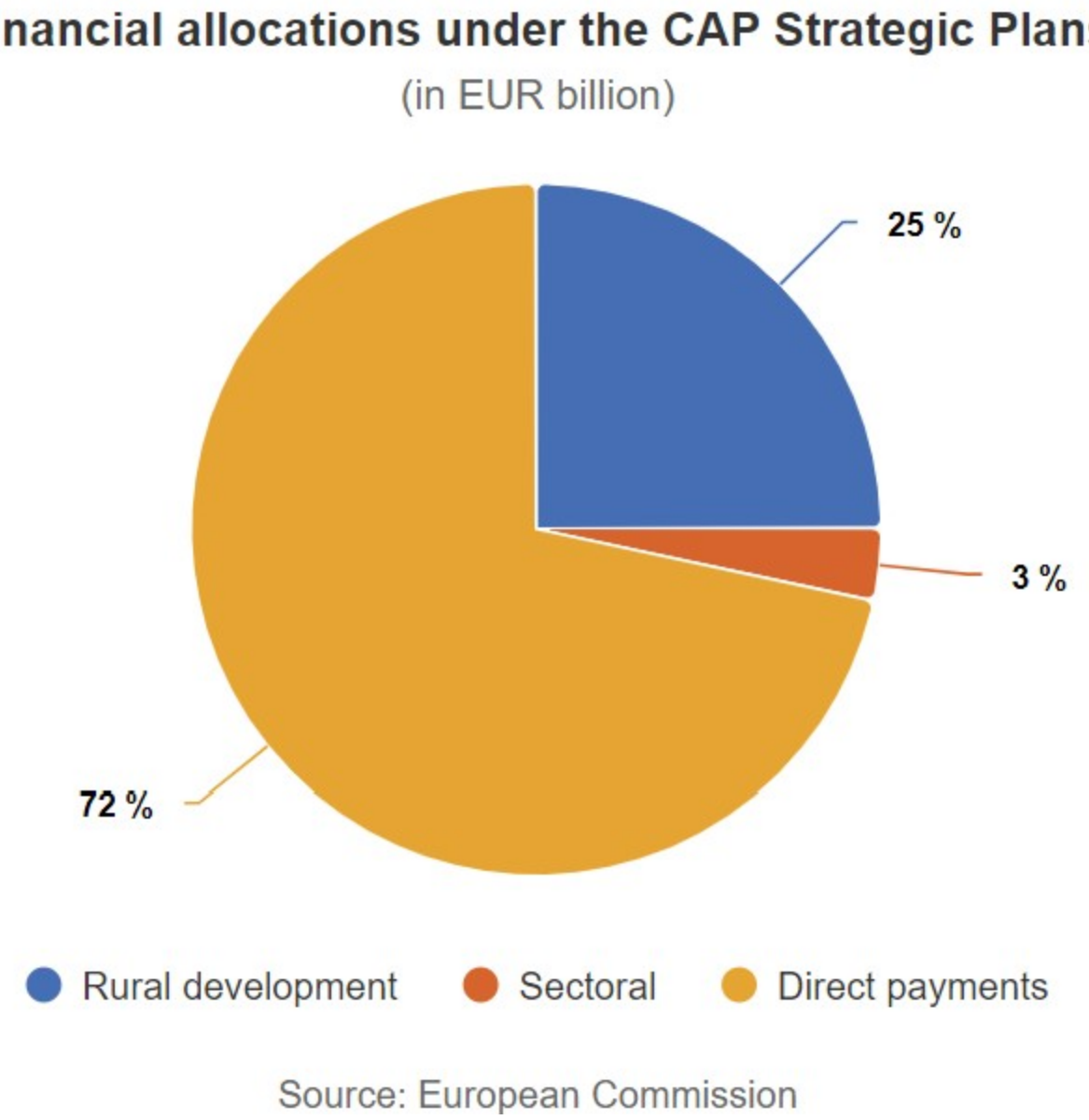
Comparison

= 1,6 %
+ 5,2 %

= 5,8 %
to 6.5%



€386.6 Billion



Investing in the Equipment to Harvest The Data Economy

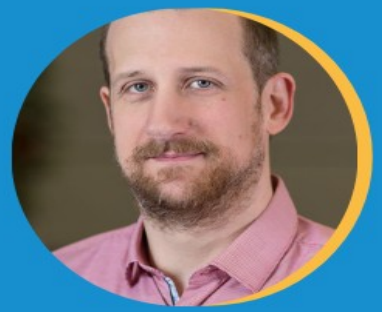
UPCAST DATAMITE enRichMyData FAME PISTIS GraphMassivizer

Luis Daniel Ibáñez
University of Southampton

Liliana Beltrán
ITI

Antonio Sottosanti
GFT

Mihnea Tufis
Eurecat



Sebastian Schmidt
Metaphacts

Fernando Perales
JOT

Harvesting Data

Luis Daniel Ibáñez University of Southampton

UPCAST Aims to enhance data sharing with plugins that automate agreements across European data spaces, prioritizing interoperability and privacy.

Technologies Automated data sharing and processing agreements, dynamic pricing, and data discovery within European Data Spaces. These technologies are geared towards ensuring privacy, facilitating ethical data use, and promoting environmental sustainability in the digital economy

Harvesting Data

Antonio Sottosanti Sr Manager GFT Group

FAME develops a federated data marketplace for finance, focusing on secure, efficient data trading that aligns with European values.

Technologies federated data marketplace for secure data trading. Interoperability ensuring transparency in data exchange adhering to European values s, supporting the integration of diverse data standards, to overcome the limitations of centralized data marketplaces and foster a trusted environment for data exchange.

Harvesting Data

datamite

Liliana Beltran Innovation Management - ITI

datamite Enhances data monetization and sharing through an open-source framework, aiming to boost European companies' roles in the data economy

Technologies An open-source framework designed to enhance data monetization, interoperability, and the trading and exchange of data. It focuses on providing modular software components, along with training and business materials to support European companies

Harvesting Data

PISTIS

Mihnea Tufis Res. AI / Data & Machine Learning
Eurecat - Technology Centre of Catalonia

PISTIS Creates a platform for secure data trading, using advanced technologies to ensure trusted data exchanges and improve asset management.

Technologies secure, trusted, and controlled data sharing and trading. It integrates federated data discovery, Distributed Ledger Technologies (DLTs), Data Non-Fungible Tokens (NFTs), and AI-driven data assessments to facilitate trust and transparency in data exchanges.

Harvesting Data

Sebastian Schmidt CEO at metaphacts

GraphMassivizer focuses on processing large-scale graph data sustainably, offering tools for high-performance analysis and environmental sustainability

Technologies scalable, high-performance processing of massive graph data including open-source software tools and datasets for handling extreme volumes of graph-based information, emphasizing sustainability, performance, intelligence, and usability

Harvesting Data enRichMyData

Fernando Perales (Ph.D., MBA)
Head of Research JOT

enRichMyData aims to improve Big Data and AI through data enrichment pipelines, facilitating the creation of high-quality datasets for better analytics.

Technologies Tools and methodologies for improving data quality, such as accuracy, completeness, and reliability, through an open software toolbox designed to facilitate data processing and management tasks.

Data Farmers

UPCAST Aims to enhance data sharing with plugins that automate agreements across European data spaces, prioritizing interoperability and privacy.

DATAMITE enhances data monetization and sharing through an open-source framework, aiming to boost European companies' roles in the data economy.

PISTIS creates a platform for secure data trading, using advanced technologies to ensure trusted data exchanges and improve asset management.

FAME develops a federated data marketplace for finance, focusing on secure, efficient data trading that aligns with European values.

GraphMassivizer focuses on processing large-scale graph data sustainably, offering tools for high-performance analysis and environmental sustainability.

enRichMyData aims to improve Big Data and AI through data enrichment