

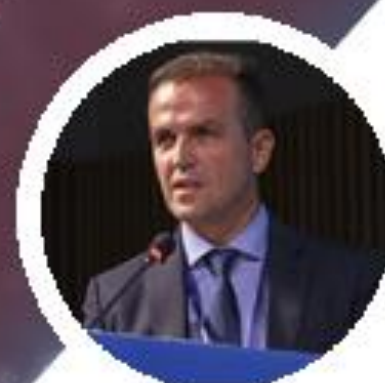
TOGETHER
FOR TOMORROW

EGI2022

Wednesday September 21, 2022 / 11:30 AM - 01:00 PM

“

*Supporting innovation in
Europe for the benefits of SMEs:
the EUHubs4data experience*”



Daniel
Alonso

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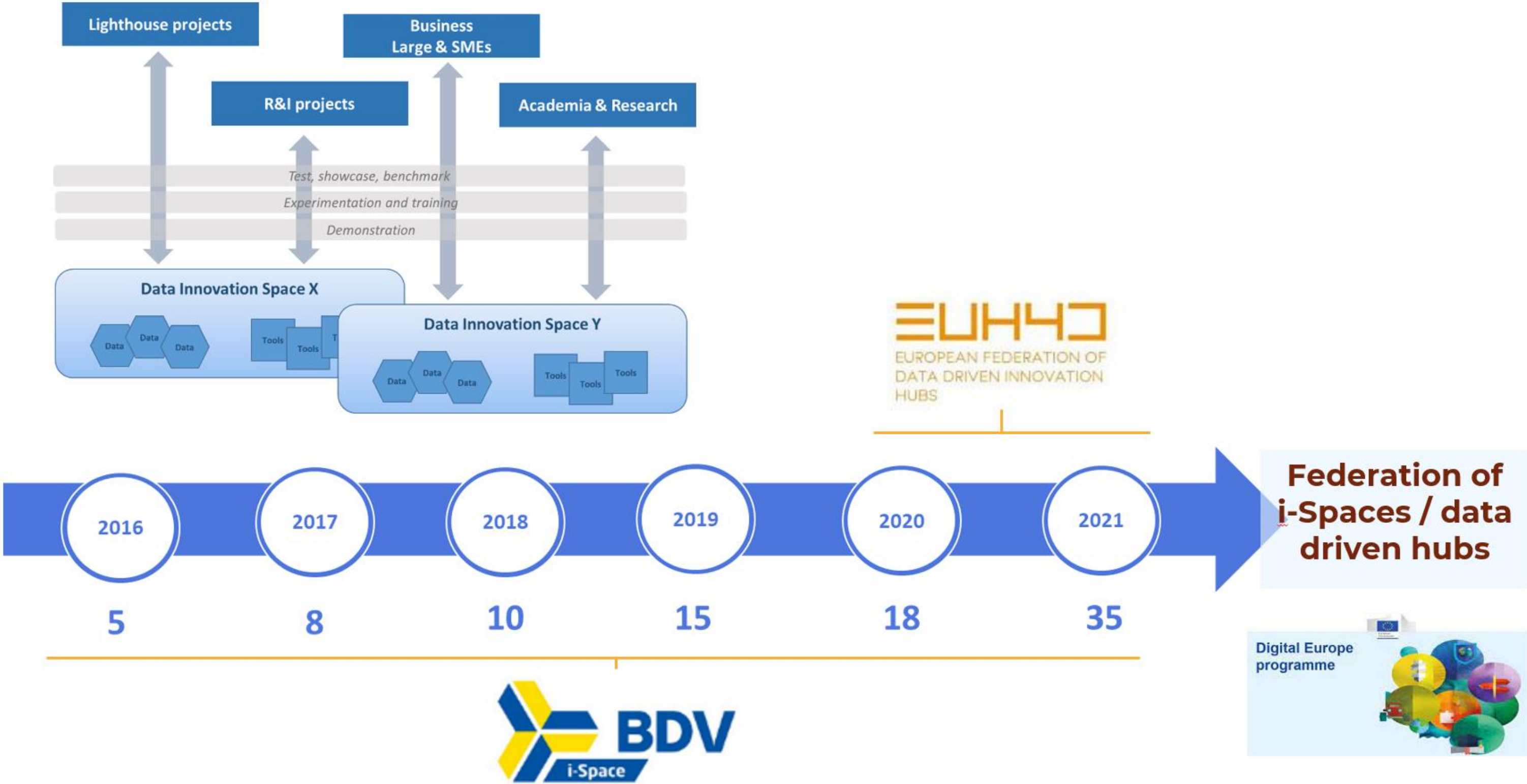
ITI: Technology Centre and DIH in Digital Enablers



Knowledge, infrastructures and technologies to address challenges from companies, and funding assessment to cover their research and digitalization processes

- Founder member of BDVA, part of BoD, BDVA i-Space, chair of i-Spaces group
- Recognized DIH on AI and Big Data from 2018
- Part of the AI DIH network, including 30 most relevant DIHs in Europe
- Coordinator of the EDIH in the Valencia region
- Members of the BoD of Gaia-X
- Member of AIOTI, NESSI, IDSA, ECSO, ...

BDVA Data innovation Spaces (i-Spaces)



EUHubs4Data vision

European federation of Big Data Digital Innovation Hubs which, based on the premise “global catalogue, local offer”, will ensure access to SMEs and start-ups in their respective regional ecosystems to a global catalogue of data sources and federated data driven services, making accessible the latest developments on Data Analytics and advanced assets on Big Data to companies all across Europe, and establishing as the reference on innovation and experimentation on Big Data.

Existing European initiatives focused on data

with demonstrated impact at local and regional levels

Common offer

that brings together and federates the different individual catalogues

European companies, specifically SMEs and start-ups

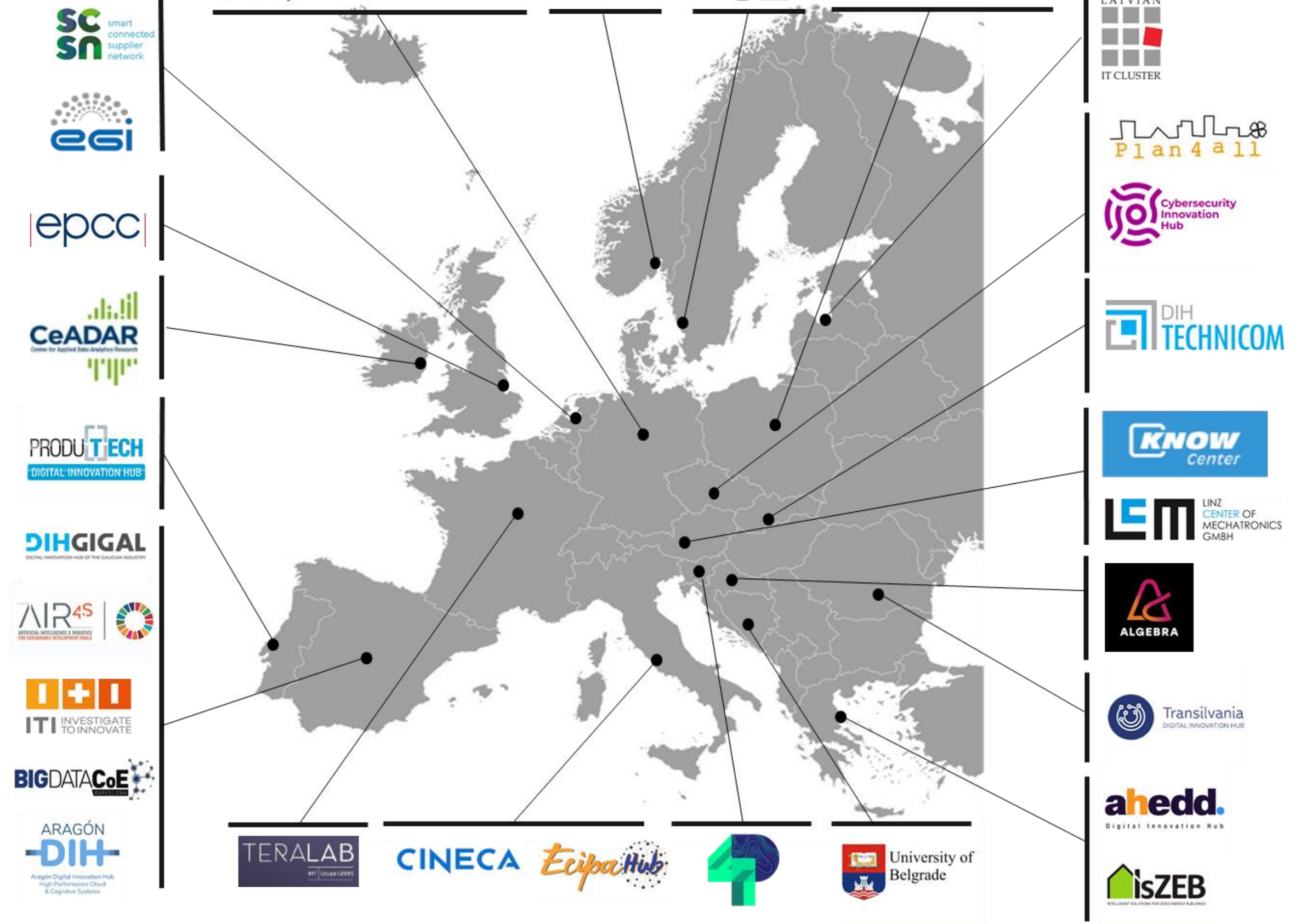
to use the federated data sources and services

European reference for data-driven experimentation and innovation

collaboration with other relevant initiatives in Europe

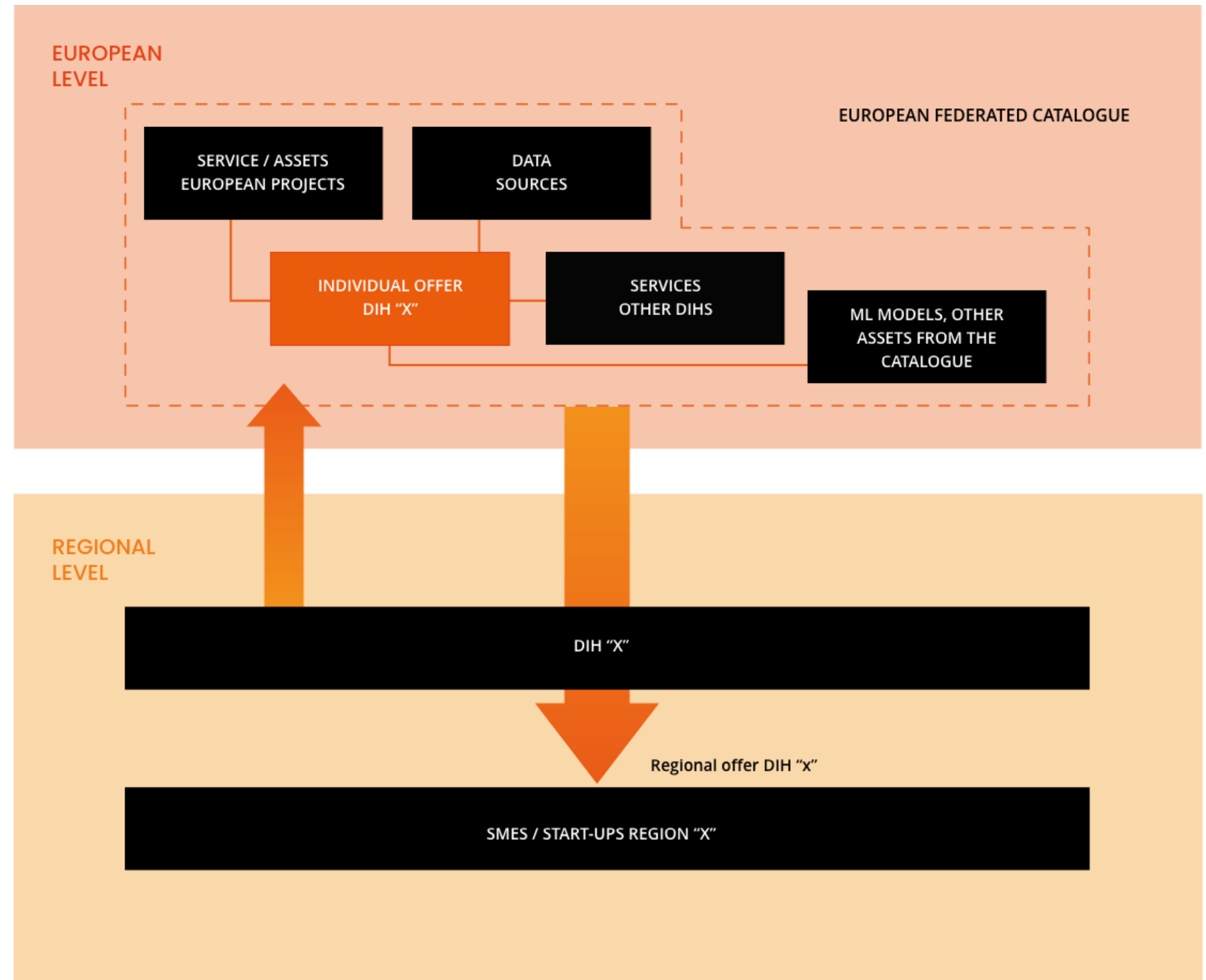
Model of growth and sustainability

that guarantees the evolution of the federation after the project



EUH4D Federated Catalogue

The screenshot shows the EUH4D Federated Catalogue interface. It features a top navigation bar with 'ALL SERVICES' and 'OPEN CALL SERVICES' tabs, and a 'CATALOGUE' title. Below the navigation is a table of services with columns for 'SERVICE NAME', 'CATEGORY', 'DESCRIPTION', 'KEYWORDS', and 'NUMBER'. On the left, there are filter sections for 'TYPE OF SERVICES' and 'NUMBERS'. A large orange arrow points from the screenshot towards the diagram on the right.



EUH4D courses catalogue and training programme

Showing 1 to 20 of 80 entries

FILTERS	COURSE	TOPIC	SUBTOPIC	DESCRIPTION	LANGUAGE	ENROLL	DURATION	TRAINER
COURSE TOPIC	+ Add-ons to Courses: Workshop on ML for Energy, Manufacturing, Fintech, Transportation, Healthcare, etc.	Modeling simulation and optimization	Predictive analytics		English	On Demand	1 day (8h)	CeADAR
COUNTRY	+ Big data : enjeux stratégiques et défis technologiques	Data Mining	Visualisation		French	On Demand	3 days	IMT
COURSE FEATURES	+ Big Data and Business Intelligence	Data Science/Big Data application design	Big Data infrastructure and technologies	The course provides a clear vision of what Big Data technology ca...	Spanish	On Demand	9 h	Eurecat
LANGUAGE	+ Big Data and Data Analytics Strategy for Managers	Data and Applications security	Data Science/Big Data application design	What possibilities do we have in the exploitation of data? Are th...	Spanish	On Demand	1 day (8 h)	ITI
TRAINER	+ Big data for cyber security	Data Mining	Big Data infrastructure a technologies					
SEARCH	+ Big Data workshop: Data analytics tools as competitive advantage	Predictive analytics	Modeling, simulation and optimization					
Type and search	+ Big Data: Data mining and analysis of huge data sets	Machine learning	Data Science/Big Data application design					
	+ BigData: Data storage and database	Machine learning	Infrastructure and platforms for Data Science					

GLOBAL TRAINING PROGRAMME COURSES



INTRODUCTION TO MACHINE LEARNING WITH PYTHON

In this course, a tour of the use of language will be made, from the syntactic base to an advanced functionality oriented towards data analysis, pr...

TOPIC	TRAINER
Infrastructure and platforms for Data Science	ITI
DATE	DURATION
On Demand	6 days (24 h)



DEVELOPMENT OF BIG DATA ANALYTICS SOLUTIONS

This course tries to give a complete vision of the development process of a Big Data Analytics solution, from the design of digitization processes ...


TOPIC	TRAINER
Infrastructure and platforms for Data Science	ITI
DATE	DURATION
20/09/2022	10 days (40 h)



DATA GOVERNANCE, SECURITY AND QUALITY

Program:
1. The importance of data awareness in an organization.
a) Data security.
b) When is it necessary?
c) Data access ...

TOPIC	TRAINER
Data and Applications security	ITI
DATE	DURATION
02/11/2022	1 day (8 h)



EUROPEAN FEDERATION OF DATA DRIVEN INNOVATION HUBS

Access to the platform

Username

Password


Log in

Forgotten your username or password?


[New account](#)

[Log in as a guest](#)


Available courses




KIT Intro
A test course of KIT



Test

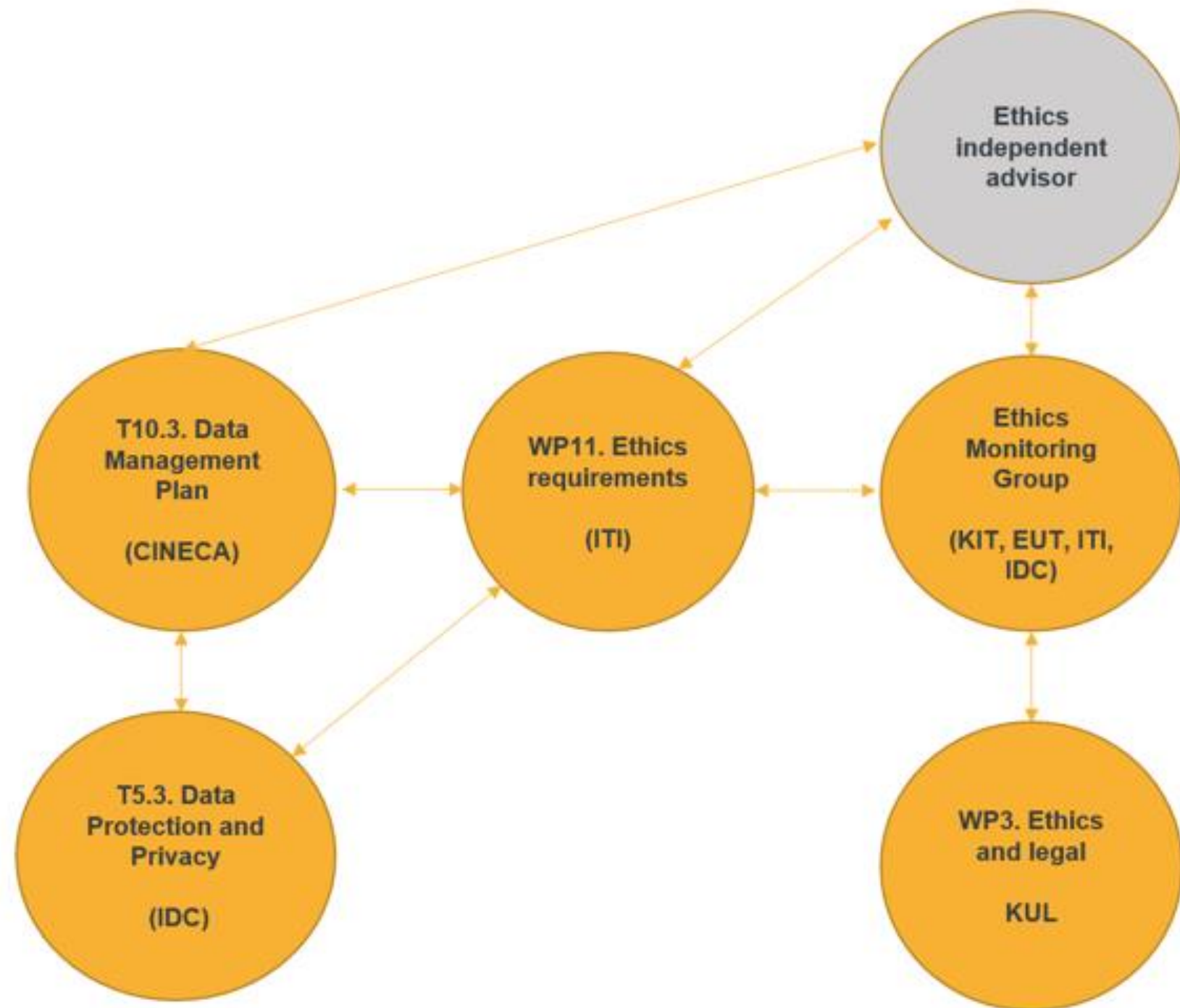


Cineca test2
this is a test



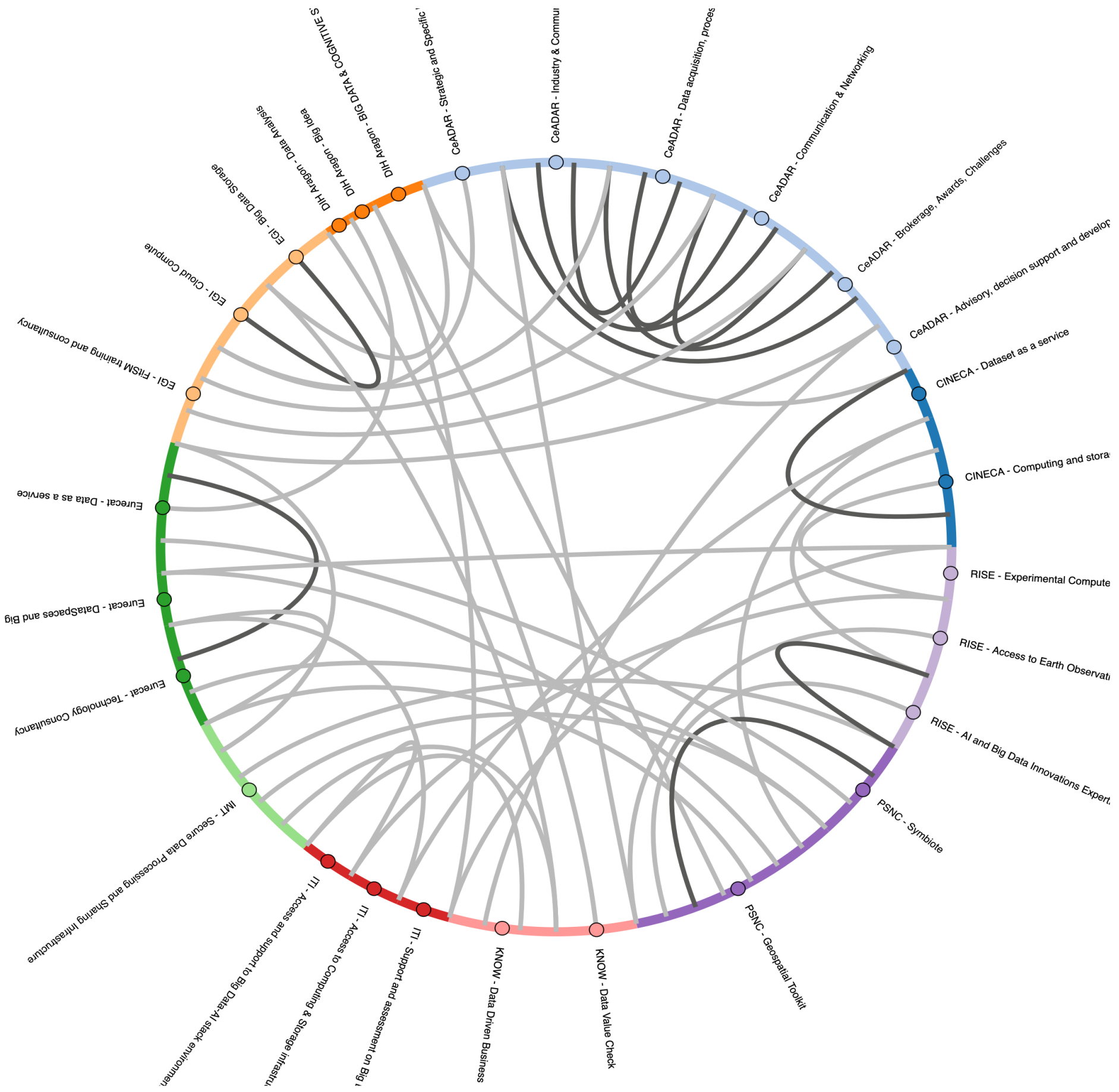
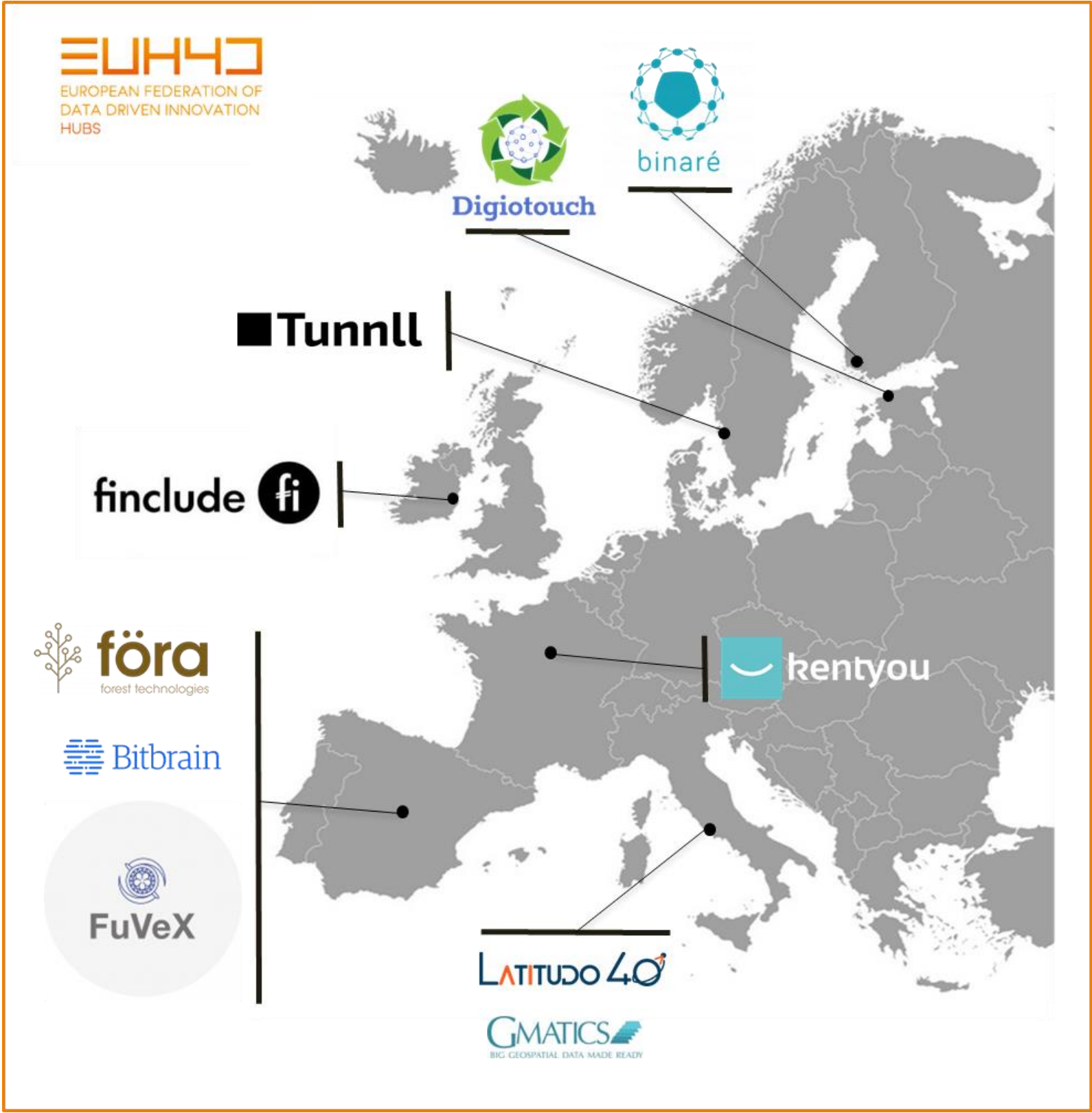
Cineca test

EUH4D ethical framework

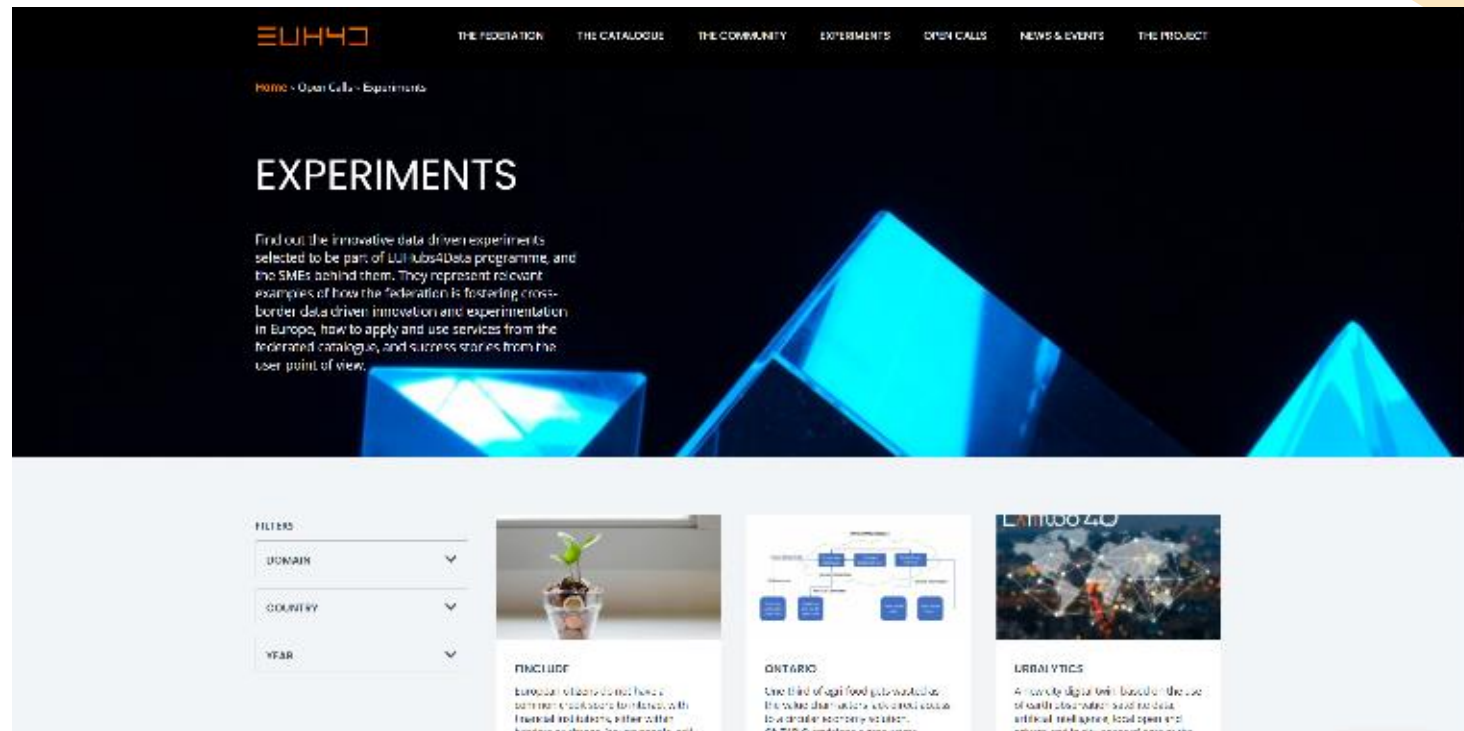
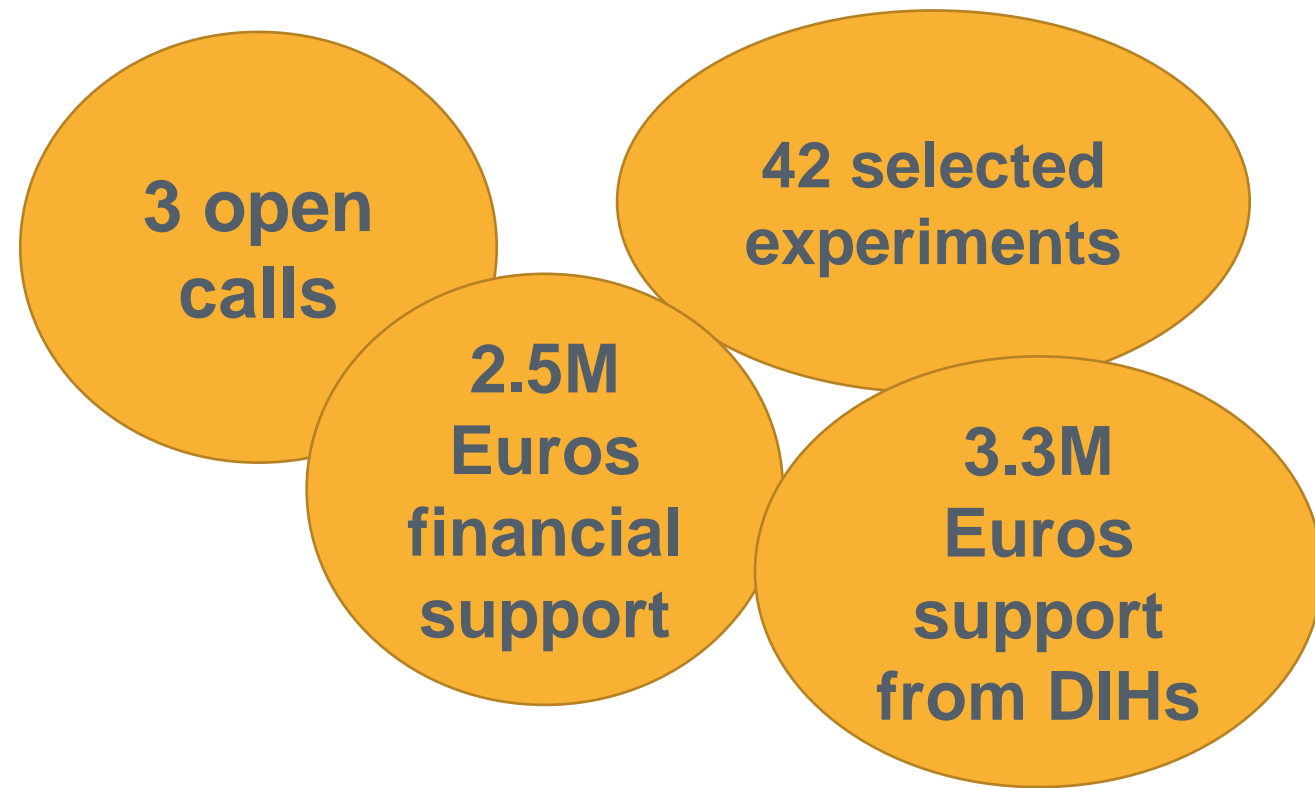


- Ethics monitoring group created
- External Ethics Advisor selected and hired
- Defined process to assess applications and selected experiments
- Monitoring of experiments
- Assessment of critical ethical issues arising during the project

SMEs and experiments



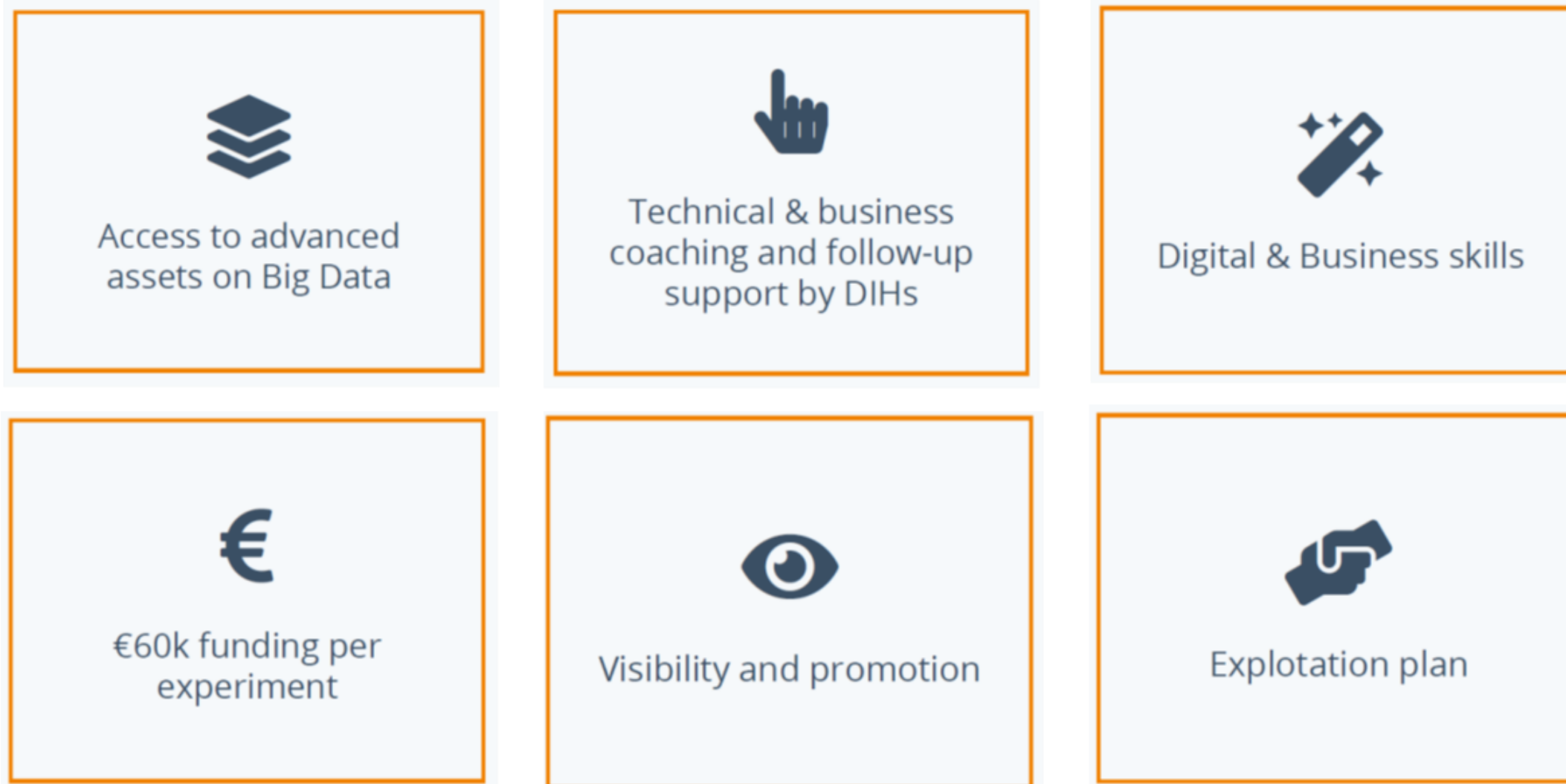
Open calls for experiments



- Attract end users to the assets of the federation: awareness
- Support SMEs and start-ups in the creation of innovative data driven solutions and services
 - Foster collaboration among DIHs of the federations
- Check the user satisfaction, improve the joint service delivery
- Keep the demand side coming to the federation: ecosystem
- **Contribute to the creation of European Common Data Spaces**

EUH4D 3rd open call for experiments

<https://euhubs4data.eu/3rd-open-call/>

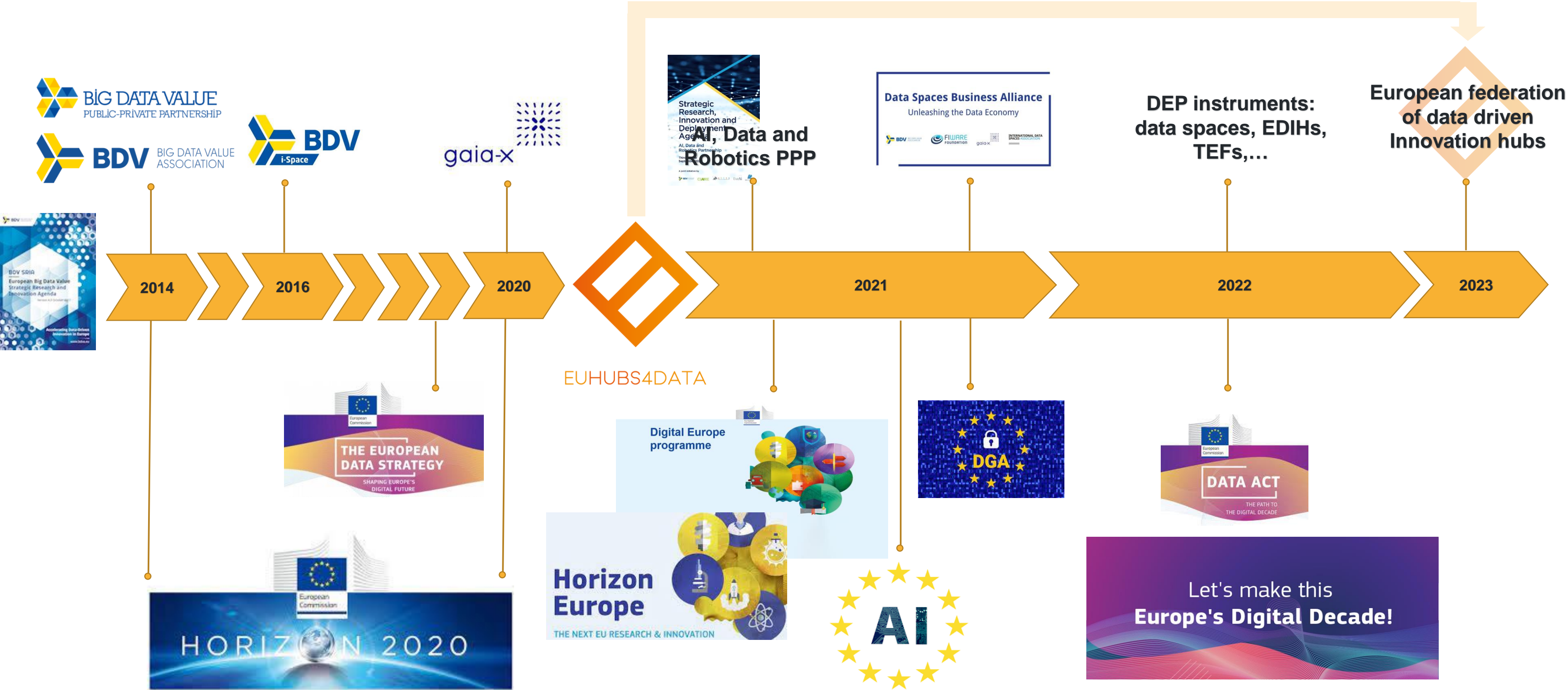


- 18 experiments selected
- Deadline: November 9th
- Informative webinars:

Monday 19th September 11:00 – 12:00 CET

Tuesday 25th October, 11:00 – 12:00 CET

EUHubs4Data positioning





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 951771

Thanks a lot!

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www.euhubs4data.eu