

EUHubs4Data: European Federation of Data Driven Innovation Hubs

**Webinar: Financiación alternativa para PYMEs y Start-ups
(21/02/2022, online)**

DT-ICT-05 Data Driven Innovation Hubs (sub-topic 1)

- *Duration:*
40 months (starting 1st September 2020)

- *Coordinator:* ITI

- *Budget:* 12.5 M Euros

- *Partners:* 21 institutions from 12 different countries (ES, IT, NL, FR, DE, SE, AT, IE, SI, PL, UK, BE)

- *WPs:* 10

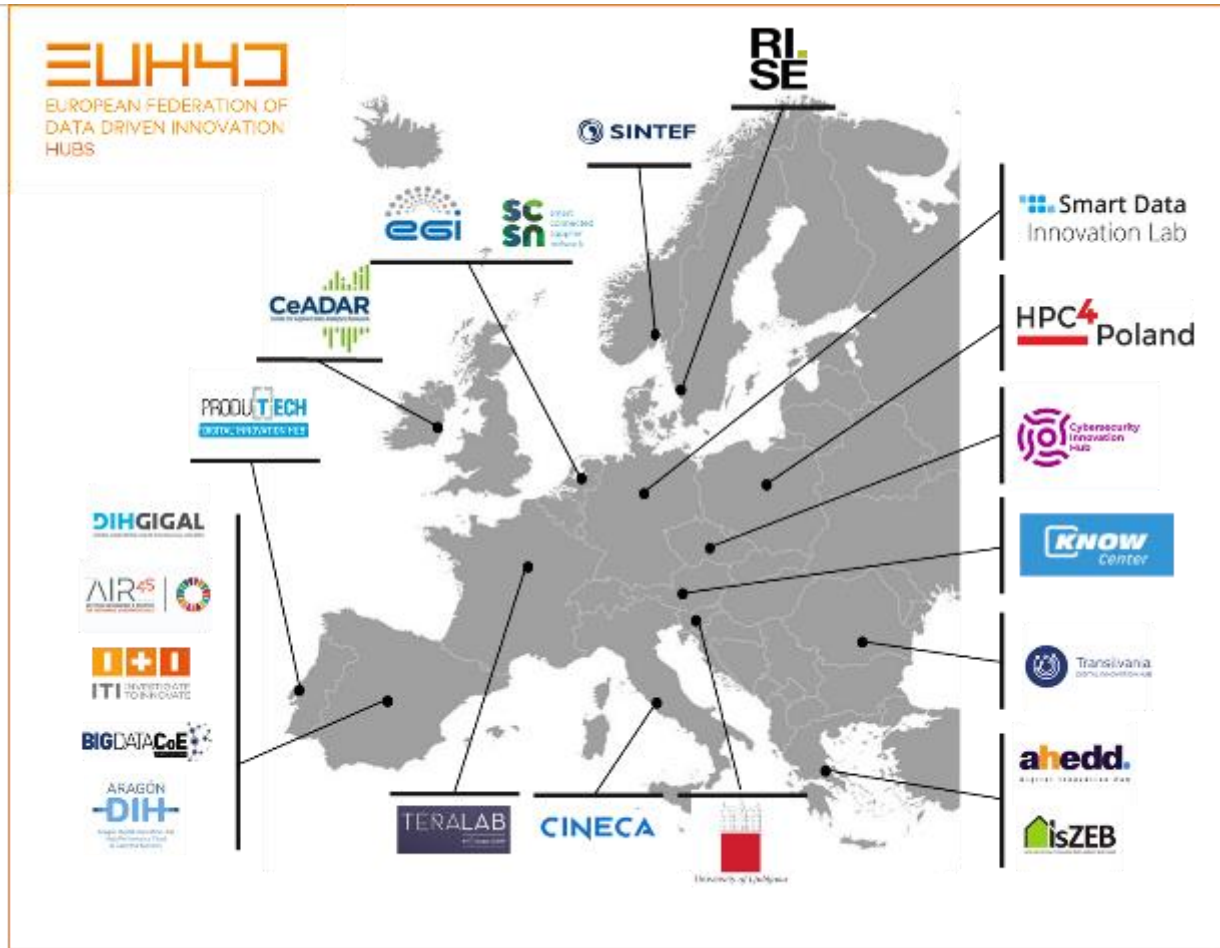
- *PMs:* 1083,5



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Reference federation in Europe for Big Data cross-border experimentation and innovation, providing a complete pan-European catalogue of data sources and services to foster data driven innovation at local and regional level



Contribute to the establishment of common European Data Spaces

Creation of innovative products and solutions through data sharing and cross-boundary services

Define a model of use, growth, and sustainability of the federation to guide its evolution after the project is finished

To guarantee the impact and visibility, attracting end users, disseminating results and best practices, collecting new necessities

To add value to the ecosystem of initiatives in Europe positioning as the one-stop-shop for data driven innovation and experimentation

To identify training and skills needs from the different stakeholders, and define and implement a training programme

<https://euhubs4data.eu/services/>

<https://euhubs4data.eu/datasets/>

<https://euhubs4data.eu/courses/>

Showing 1 to 20 of 53 entries

SERVICE NAME	CATEGORY	DESCRIPTION	KEYWORDS	MEMBER
Access to HPC Computing and Storage resources	Proof-of-Concept (PoC) Research & Development	EMEGA offers HPC computing and storage resources and support to c...	HPC, Storage, GPU	DIHGIGAL
Access to various datasets	Dataset Access	Access to selected dataset(s) from the following domains is provi...	e-mobility data, energy consumption and generation data, environm...	IS20E DHH - n20E Smart Home
AI & Data based applications for optimisation of smart grids and smart buildings	Proof-of-Concept (PoC) Research & Development	Access and technical support to specific open platforms based on AI...	Big Data, distributed systems, energy efficiency, smart building...	AIDAS
Artificial Intelligence and Data Analysis	Product Development	Business designs, builds and validates innovative data analytics s...	analytics, chatbot, chat, LNN, dashboards, decision support s...	BigData Col. Barcelona
Autonomous navigation for mobile robots and UAVs.	Prototype Research & Development	An autonomous robot/motion stack, including pre-planning and rear...	motion planning, Robotics	ahedid

FILTERS

TYPE OF SERVICE

- Business Development & Ecosystem Building
- Data, AI & Technology
- Dataset Access
- Product Development
- Proof-of-Concept (PoC) Research & Development
- Prototype Research & Development
- Infrastructure Access
- Technology Consultancy and Training

MEMBERS

SEARCH

Type and search

ITI, ACCESS TO COMPUTING & STORAGE INFRASTRUCTURE

TYPE	REGION	LANGUAGE
Computing and Storage Infrastructure (IaaS), Infrastructure Access	Spain	English, Spanish

SERVICE OFFERED BY

MEMBER
The Data Cycle Hub

TYPE
DIH

COUNTRY
Spain

[ASK FOR MORE INFO ABOUT THIS SERVICE](#)

Access to a computing & storage (cloud) infrastructure (bare metal and/or virtual machines) that provides a safe and reliable environment for the development of projects requiring technologies such as Big Data, AI and HPC. Essentially, it is a VM as a Service. The service includes technical support for the configuration and deployment of the experimentation infrastructure, as well as basic reporting.

SERVICE DESCRIPTION

Infrastructure that provides a safe and reliable environment for the development of projects requiring technologies such as Big Data, AI and HPC. Essentially, it is a VM as a Service. The service includes technical support for the configuration and deployment of the experimentation infrastructure, as well as basic reporting.

AIR QUALITY DATA STEIERMARK

LICENCE	DOMAIN	COVERAGE
Creative Commons Attribution 4.0 (CC-BY-4.0)	Environment	Austria

FORMATS
XLS / XLSX

PERSONAL DATA PROTECTION
No personal data

DATA IDENTIFIED/OFFERED BY

MEMBER
Know-Data

TYPE
DIH

COUNTRY
Austria

[GO TO DATA](#)

[ASK FOR MORE INFO ABOUT THE DATASETS/DATA REPOSITORY](#)

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DEVELOPMENT OF BIG DATA ANALYTICS SOLUTIONS

TOPIC	SUBTOPIC	LANGUAGE
Introduction and platform for Data Science	Businesses/Big Data application design	Spanish

ENROLL
On Demand

DURATION
10 days (10 h)

TRAINER
ITI

COURSE OFFERED BY

MEMBER
The Data Cycle Hub

TYPE
DIH

COUNTRY
Spain

[ASK FOR MORE INFO ABOUT THIS COURSE](#)

Keywords:
Analytics solution, Big Data Analytics as a Service, Big Data Introduction and Technology, Business Intelligence, Data Analysis, Data Management, Data Privacy, Data Visualization, Deep Learning, Exploratory Data Analysis, Forecasting, Great data Analytics, Industrial communication protocols, Machine Learning of Things (IIOT), AI Platforms, Machine Learning, Natural Language Processing, Reactive analytics

LEARNING OUTCOMES

This course aims to give a complete vision of the development process of a Big Data Analytics solution, from the design of algorithm processes to the construction of user dashboards for the monitoring and exploitation of the results of statistical models, going through the acquisition and preparation of the data, modeling and training of models, evaluation of results, and packaging of the models as a service.

Open calls for experiments

- Organization of *three open calls for experiments*
- Distribution of *2.5M Euros to SMEs, start-ups or group of entrepreneurs*
- Aimed to reach up to *10.000 SMEs*, attract up to *400 to the calls*, and *select 42 for funding*
- **2nd call now open, deadline: 1st February 2022:** <https://euhubs4data.eu/2nd-open-call/>
- 14 experiments will be selected, planned to start in May 2022 (duration 9 months)
- 3rd open call will be launched in September 2022



Access to advanced
assets on Big Data



Technical & business
coaching and follow-up
support by DIHs



€60k funding per
experiment



Visibility and promotion



Exploitation plan

What we are looking for

Experiments that, (i) making use of the assets of the federation, (ii) results in innovative data driven products or services, in the form of Key Exploitable Results, (iii) contribute to the KPIs of the project, and (iv) to the creation of European Common Data Spaces



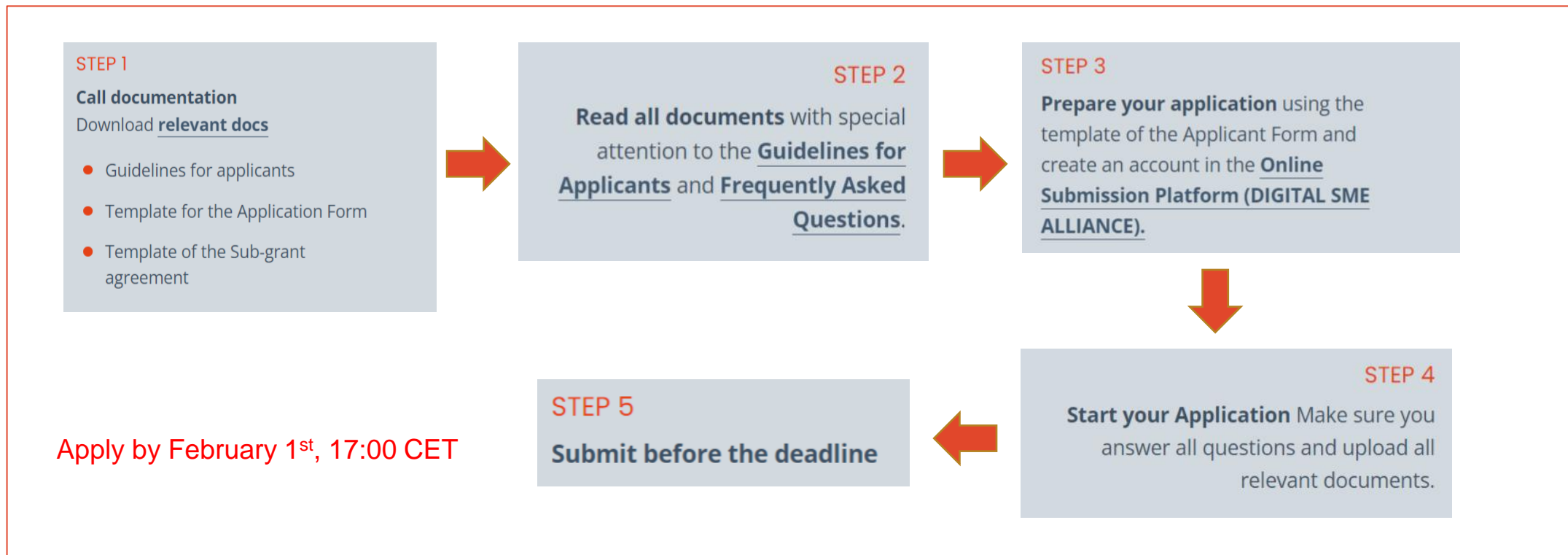
Open call section: <https://euhubs4data.eu/2nd-open-call/>

Guidelines: <https://euhubs4data.eu/2nd-open-call/>

Application platform: <https://euh4d.digitalsme.eu/>

Application platform: <https://euh4d.digitalsme.eu/>

Call info: opencall@euhubs4data.eu



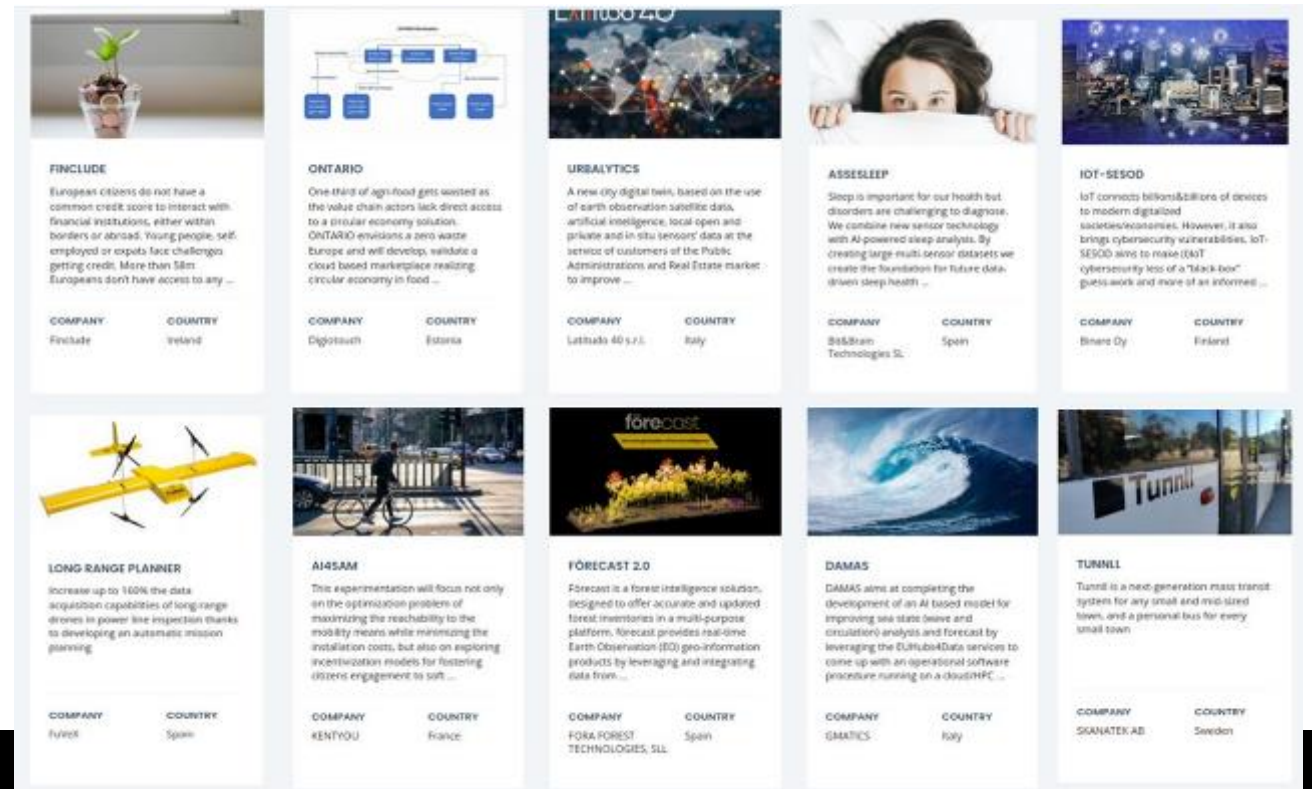


Specific objectives open calls & experiments

- 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 1st open call for experiments

- 89 eligible applications received (from a total of 93)
- 10 experiments selected: <https://euhubs4data.eu/experiments/>
- Started in May 2021, mid-term evaluation finished, end in January 2022
- Joint activities: dissemination & promotion, events, technical meetings, and additional opportunities



EUH4D value for SMEs

- Participación en nuestras “**open calls for experiments**”
- **Experiencia y casos de éxito** de las SMEs participantes en previas “open calls”
- **Acceso a servicios avanzados** de otros Data Innovation Hubs en Europa
- **Acceso a datasets**
- Técnicas de **compartición de datos**
- **Contacto con actores relevantes** en el ecosistema europeo (Big Data Value Association, Digital SME Alliance, International Data Spaces Association, etc ...)
- **Participación en eventos**

¡Contáctanos!

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