

# Lançamento do Hub nacional Gaia-X

—  
AVEIRO

26-05-2021

# Abertura

—

**Paulo Jorge Ferreira**

Reitor da Universidade de Aveiro

# Apresentação Gaia X

—

**Hubert Tardieu**

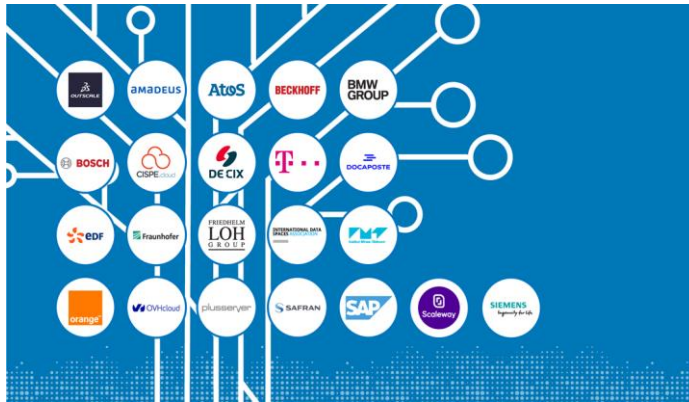
CHAIRMAN OF THE BOARD

# French Hub Plénière #2



1. AISBL : Where do we Stand?
2. Data Spaces : the progress
3. The General Assembly on June 7 and the Election of the New Board
4. The National Hubs:Status

# GAIA-X AISBL



GAIA-X AISBL  
22 Founding members  
Open to all

Multiparty Governance

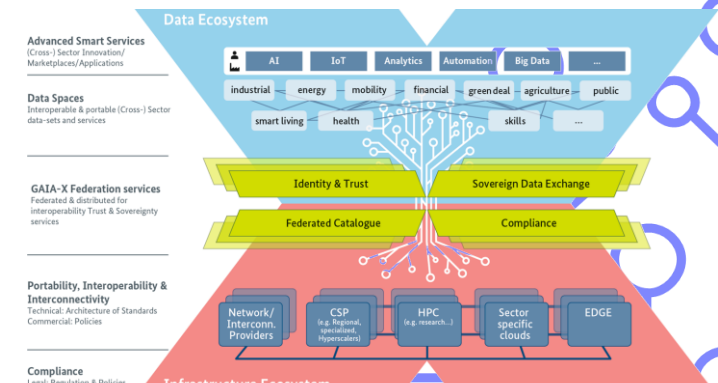
Define



Open, community-based  
implementation

Policy Rules  
Architecture of Standards  
Federation Services

Enable

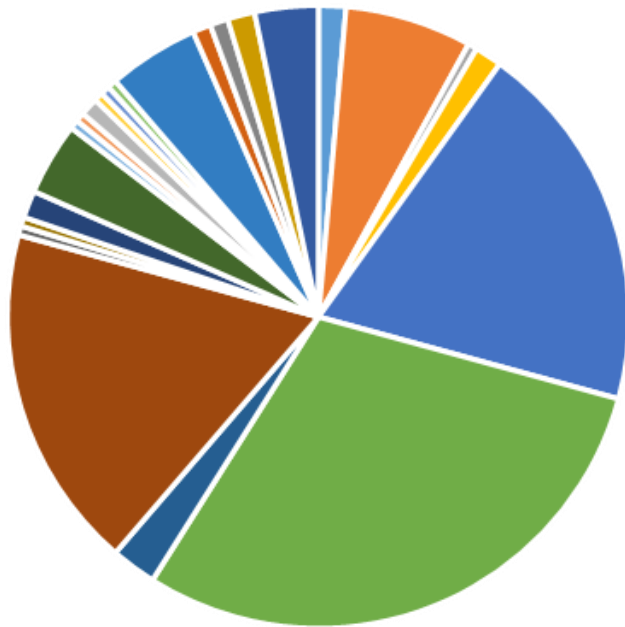


Creation of data spaces and  
industry platforms

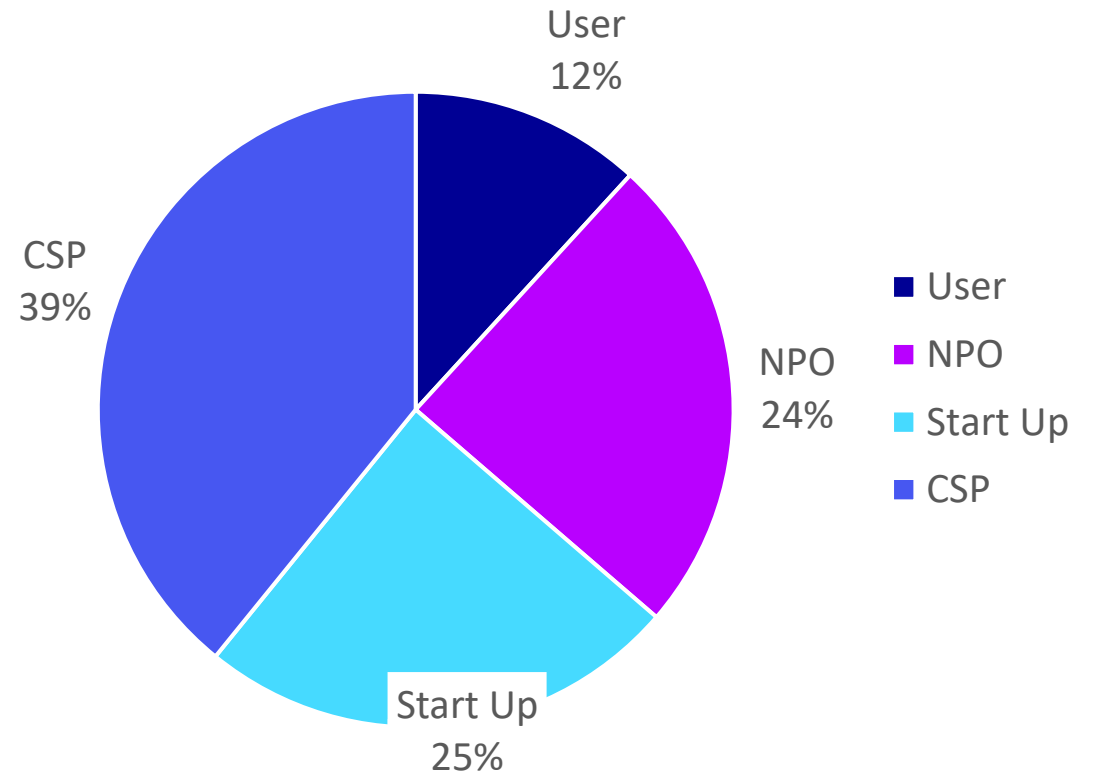
Data- and Infrastructure

Open Ecosystems

# 234 Members Distribution

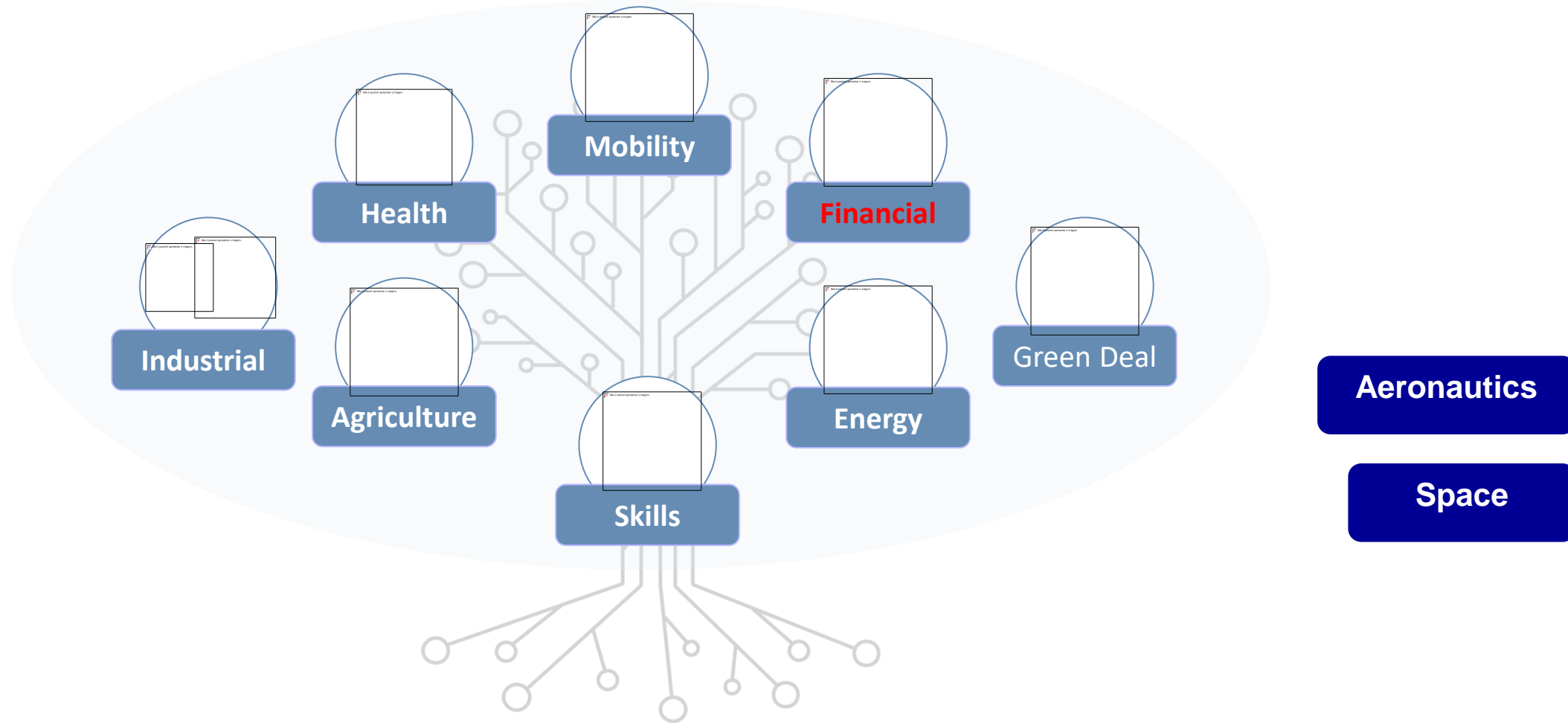


- Austria
- Belgium
- Estonia
- Finland
- France
- Germany
- Ireland
- Italy
- Japan
- Lithuania
- Luxembourg



- User
- NPO
- Start Up
- CSP

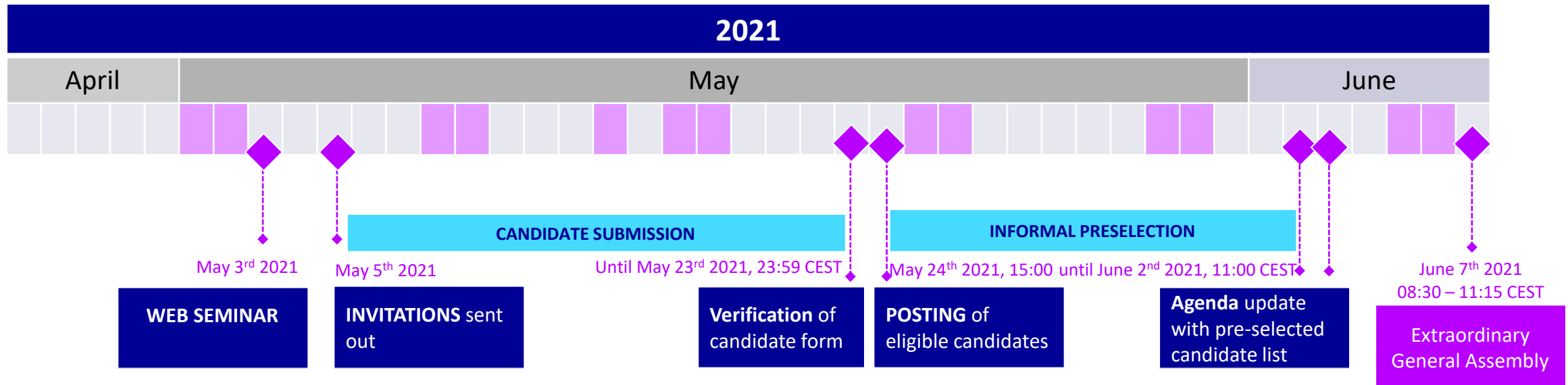
# Data Spaces facilitated by AISBL



**With a position paper detailing priority use cases and clear funding schemes**

# Selection of candidates for the Board of Directors

The steps towards the Extraordinary General Assembly



**WEBINAR** informs about including

- Agenda
- Informal pre-selection for BoD candidates
- Voting procedures regarding the Extraordinary General Assembly

**INVITATIONS** include

- agenda,
- candidacy forms
- Information on pre-selection procedures

The **INFOMAL PRESELECTION** will provide a list of the TOP 24 candidates for the Board of Directors which then will be listed according to the ranking together with all other candidates and individually voted during the Extraordinary General Assembly on June 7th.



# Establishment of Gaia-X Hubs



## Legend

- Established
- In progress (established by end of Q2)

### Netherlands

Jesse Robbers  
jesse.robbers@tno.nl

### Denmark

Peter Sodermans  
peter.sodermans@luxinnovation.lu

### Sweden

Tony Hallén  
coordinator@gaia-x.se

### Finland

Laura Halenius  
laura.halenius@sitra.fi

### Belgium

Jelle Hoedemaekers  
jelle.hoedemaekers@agoria.be

### Poland

### Great Britain

### Ireland

### Estonia

### Germany

Peter Kraemer  
kraemer@acatech.de

### Luxembourg

Peter Sodermans  
peter.sodermans@luxinnovation.lu

### Austria

Horst Bratfisch  
Horst.bratfisch@msg-plaut.com

### France

Marine de Sury  
mdesury@cigref.fr

### Slovenia

Andreja Lampe  
andreja.lampe@gzs.si

### Portugal

### Spain

Alberto Gago  
alberto.gago@economia.gob.es

### Italy

Michele D'Ambrosio  
M.DAmbrosio@confindustria.it

### Greece

George Chryssolouris  
xrisol@otenet.gr



gaia-x



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## GAIA-X Executive Team



# Intervenção TICE.PT

—

**Manuel Ramalho Eanes**  
Presidente TICE.PT



## PORTUGUESE NATIONAL ICT CLUSTER – TICE.PT

**Mission:** Establish a **cooperation** platform that **engages and mobilizes** the main ICT actors in Research, Development and Innovation processes, promotes the transference of knowledge and advanced training as well as develops and positions products and services both in Portugal and internationally

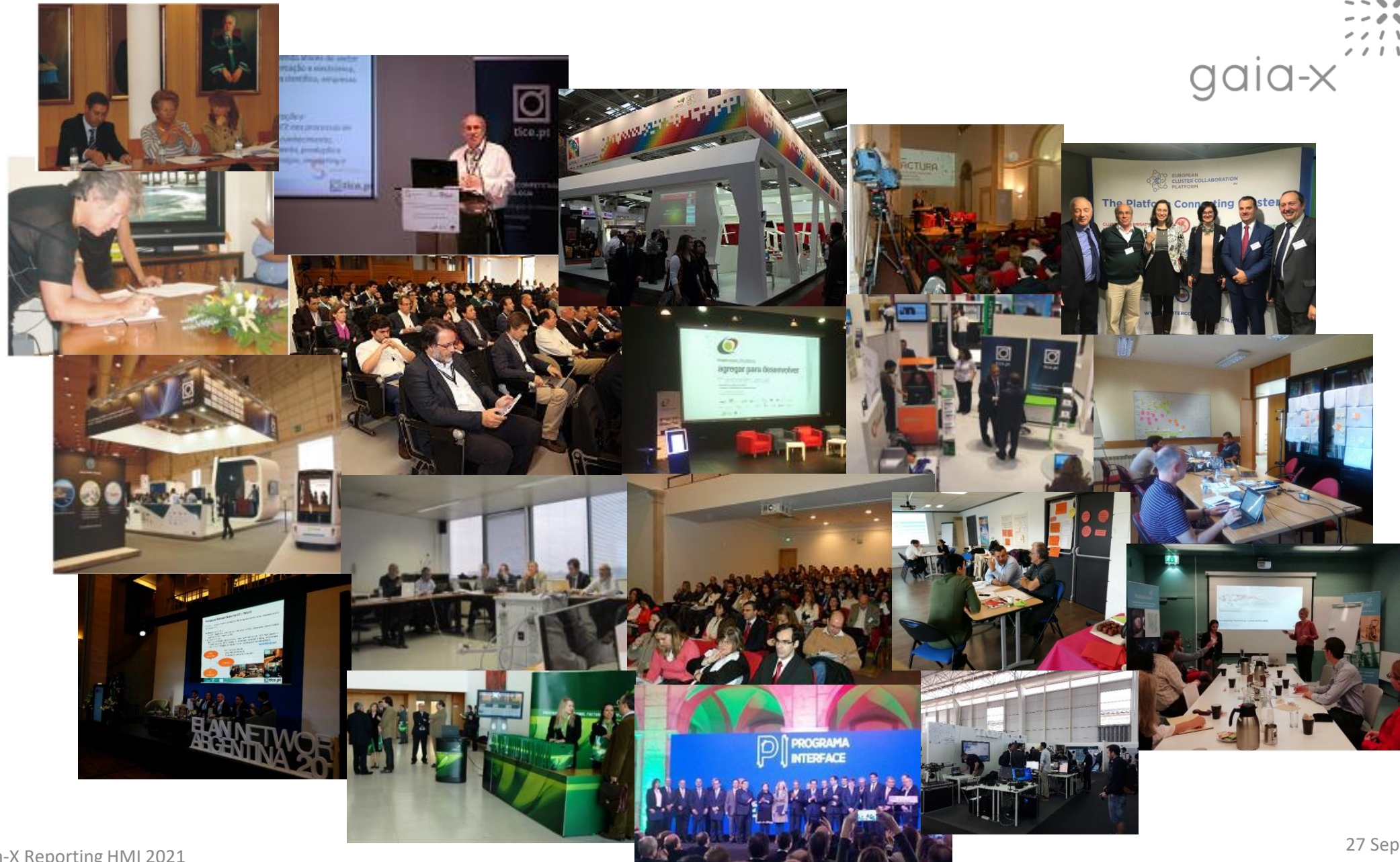


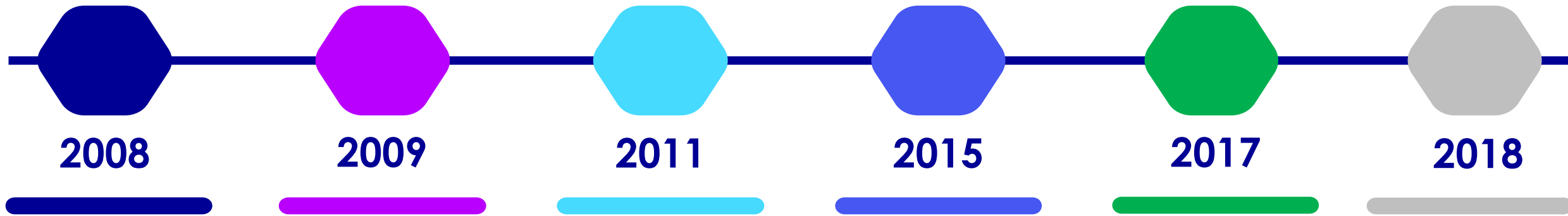


gaia-x



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**2008**

**Constitution of TICE.PT**



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**2009**

- **Official recognition of TICE.PT as a Portuguese Cluster for ICT**
- **Dynamizing Cluster Anchor Projects**

**2011**

- **First Clusters Meeting**
- **Concertation Meeting - "Cloud Computing"**
- **Square Kilometer Array project (SKA) – ICT Aerospace**



**2015**

- **5G Mirror Platform**
- **Gold Label (Cluster Certification)**



**2017**

- **Dynamization of R&D mobilizing projects - 2 approved: 5G and CHIC**
- **Renewal of the "status" of the Competitiveness Cluster for another 6 years**
- **Gold label renewal**



**2018**

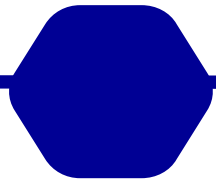
- **Dynamization of R&D mobilizing projects - 3 approved: ActiVAS, Augmented Humanity e City Catalist**
- **Mirror Platform: Industry & eHealth**
- **Contact point for Portugal within the scope of Open & Agile Smart Cities**



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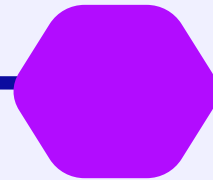
2019



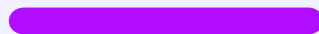
- Collaboration with the “European Cluster Alliance” (ECA)
- Collaboration in the creation of the “European Cluster Labeling Excellence Association” (EUCLES)



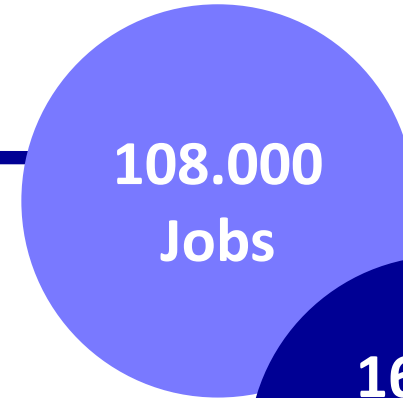
EUROPEAN CLUSTERS ALLIANCE



2021



- Protocols with European clusters and DiH's
- Setup of CONNECT5 - Digital Innovation Hub for 5G, Cloud, Big Data e CPS
- Association with the Silicon Europe Initiative
- Takes over the operation of the Portuguese HuB of Gaia-x



108.000  
Jobs



16.600  
ME  
Turnover



4.800  
ME  
Exports

TICE  
CLUSTER

## *TICE.PT: the path to the future*

### DIH

Digital Innovation Hub



CONNECT5

In 2020 TICE.PT assumed the mission of leading the application of a DIH in the area of Connectivity and Cyber-physical systems. **CONNECT5 aims to become a national and European reference DIH**, by providing advanced services in the areas of integrated connectivity systems and CPS through the **combination of 5G, cloud systems, IoT, Big Data capabilities**, to SMEs and public organizations, enabling them to access the latest knowledge, expertise and technology for testing and experimenting with digital innovations relevant to their activity, products, processes or business models.

### GAIA-X

Portuguese Hub

**The installation and dynamization of the Portuguese GAIA-X HUB is the new challenge** that TICE.PT assumes as an integral part of its mission.

In this new mission we will work in order to ensure that all relevant public, private and research players from the Portuguese data ecosystem become involved in GAIA-X in a coordinated and efficient manner.





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# TICE Partner Entities



# *Gaia-X*

## *Potential*

### *Impacts for*

#### *Portugal*

GAIA-X connects **centralized and decentralized infrastructures** in order to turn them into a homogeneous, user-friendly system (critical for SMEs adoption)

Integrates existing digital and cloud-based state of-the-art products and services. GAIA-X **makes it possible to integrate additional modular offerings**, for example from specialist- or **small-scale providers**, to meet specific needs.

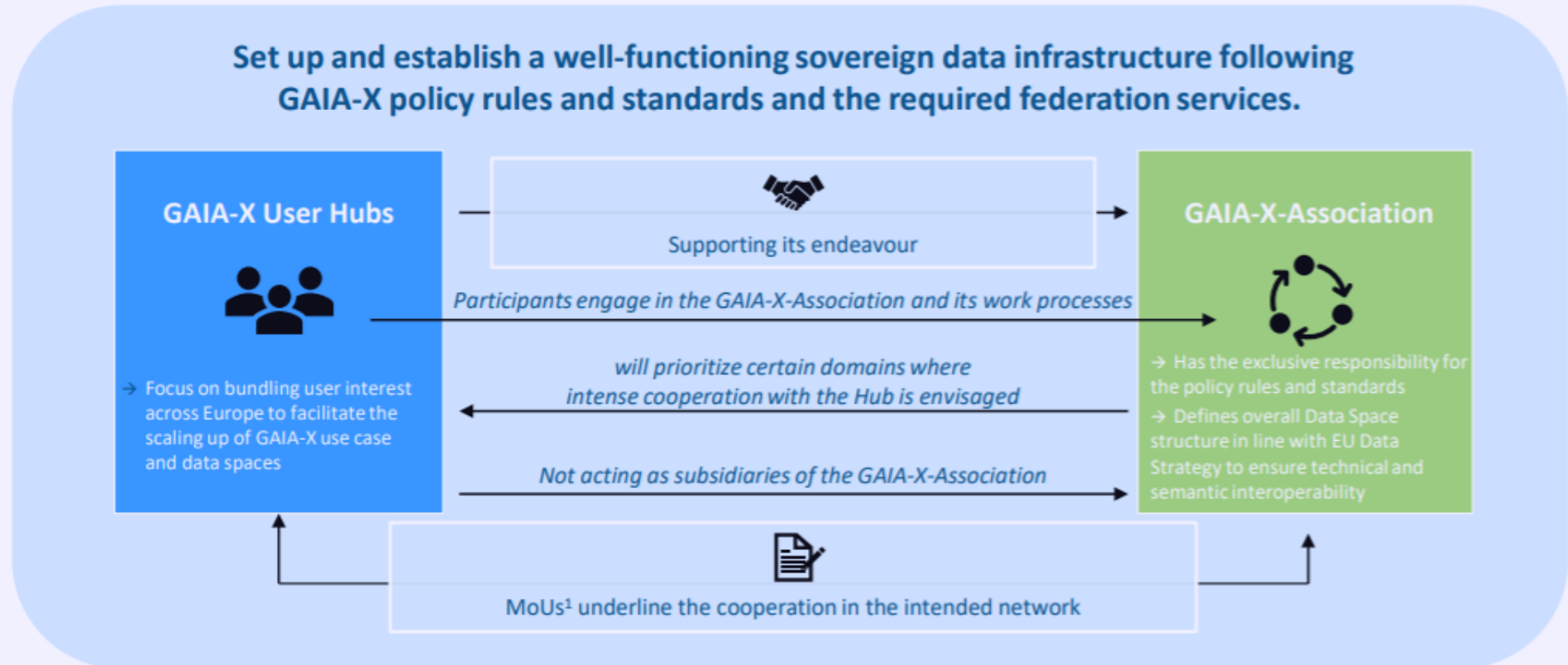
Federated form of data infrastructure strengthens the ability to **both access and share data securely and confidently**

**For instance, openness in the health sector** means that new players (care providers, researchers, manufacturers and service providers) and data types can be added (for example for the combination of genomics and pathology data) and innovative technologies (such as support for decision making) can be made available for citizens

**New, previously unknown business models will emerge**, synergies in existing and new value-added networks of stakeholders will be exploited. **The ecosystem is intended to be used as a marketplace for data monetisation** and to create incentives for data exchange, spanning across different stakeholders in the European ecosystem

# Gaia-X National Hubs

## National Hubs

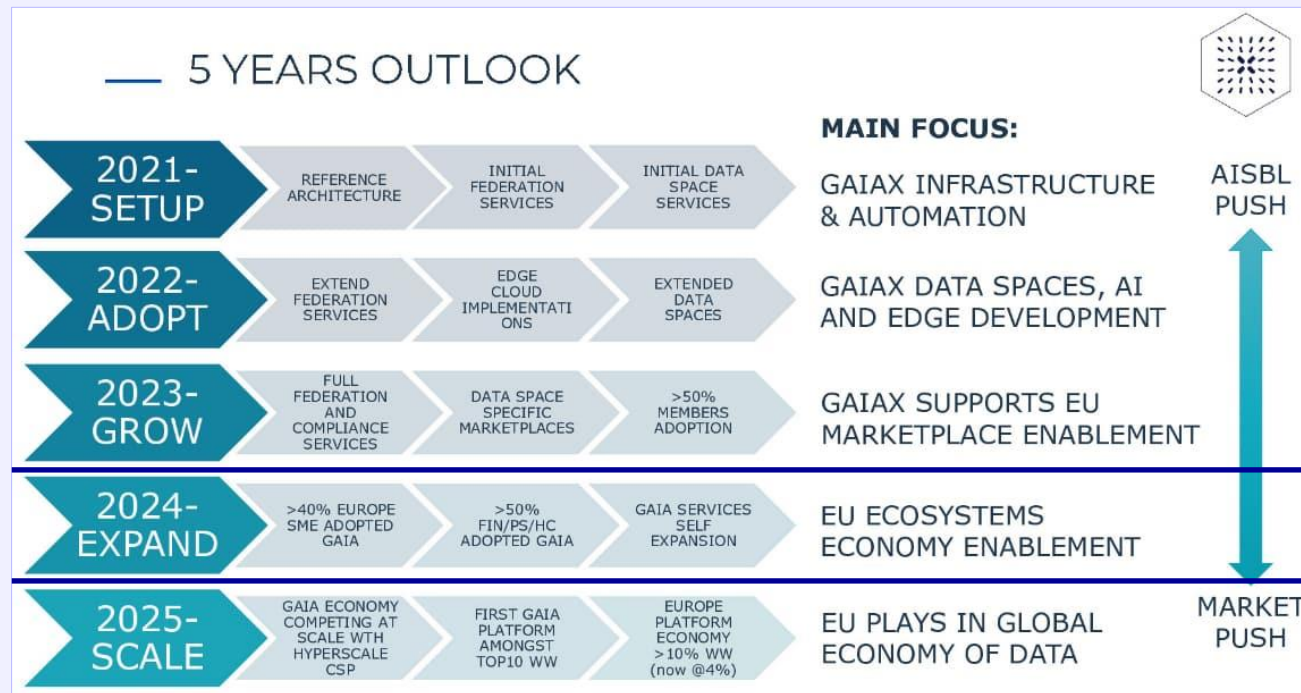


<sup>1</sup>MoU - Memorandum of Understanding

# Gaia-X National Hubs

- They serve as a **first point of contact for interested parties in a country**
- **They align GAIA-X with all relevant initiatives that share the same goals** and visions of GAIA-X as an open sovereign data infrastructure
- **They consolidate regional domain-specific expert** communities and prepare input for discussion on a European level
- Requirements articulated in GAIA-X Hubs are validated in **European Domain Working Groups** in close alignment with User Group representatives and with European Data Space initiatives
- GAIA-X Hubs contribute to the goals of the European Strategy on Data, **especially towards developing European Data Spaces**
- Members of the nationally organised GAIA-X Hubs **can contribute to and work on several data spaces to shape an innovation-friendly data-ecosystem** on GAIA-X
- The membership of all national GAIA-X Hubs is **free of charge for all companies and organisations**. The Hubs aren't a body of the GAIA-X AISBL

# Gaia-X Roadmap



**Leverage development and awareness** through existing and new ecosystems (Clusters, DIHs, Test Beds)

**Foster adoption** through Digital Transformation Funding Schemes

**2024 KPIs**

# Key Objectives for Portugal

Develop the Portuguese Cloud Ecosystem

**Foster Cloud Adoption in PT**  
29% YTD in Business (EU Average 36% | Top5 Average 70% )

Identify **Critical Data Spaces** for Portugal

Interact with **public funding bodies** to setup new instruments

Connect with national and european **Digital Innovation Hubs**

**Dynamize R&D initiatives** around GAIA-X roadmap

**40% SMEs** adopting Gaia (2024)

**50% Financial, Healthcare, Public Services** adopting Gaia (2024)

# Intervenção Comissão Europeia

—  
**Mário Campolargo**  
Diretor-geral de Informática da  
Comissão Europeia



# Testemunhos

—

**Teresa Oliveira** SONAE

**Paulo Calçada** Associação Porto Digital

**Nelson Ferreira** Bosch

**João Cabecinha** Glintt





# Assinatura de Protocolo de Cooperação



# Encerramento

—

**André de Aragão Azevedo**

Secretário de Estado para a  
Transição Digital

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