



Basque Digital Innovation Hub

Your technology link

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basque
digital
innovation
hub

BDIH, What is it?

Initiative that responds to the Basque strategy of smart specialization RIS3 to support the business network in experimenting with digital and sustainable innovations.

Connected network of assets and services for training, research, testing and validation of technologies available for companies (especially SMEs).

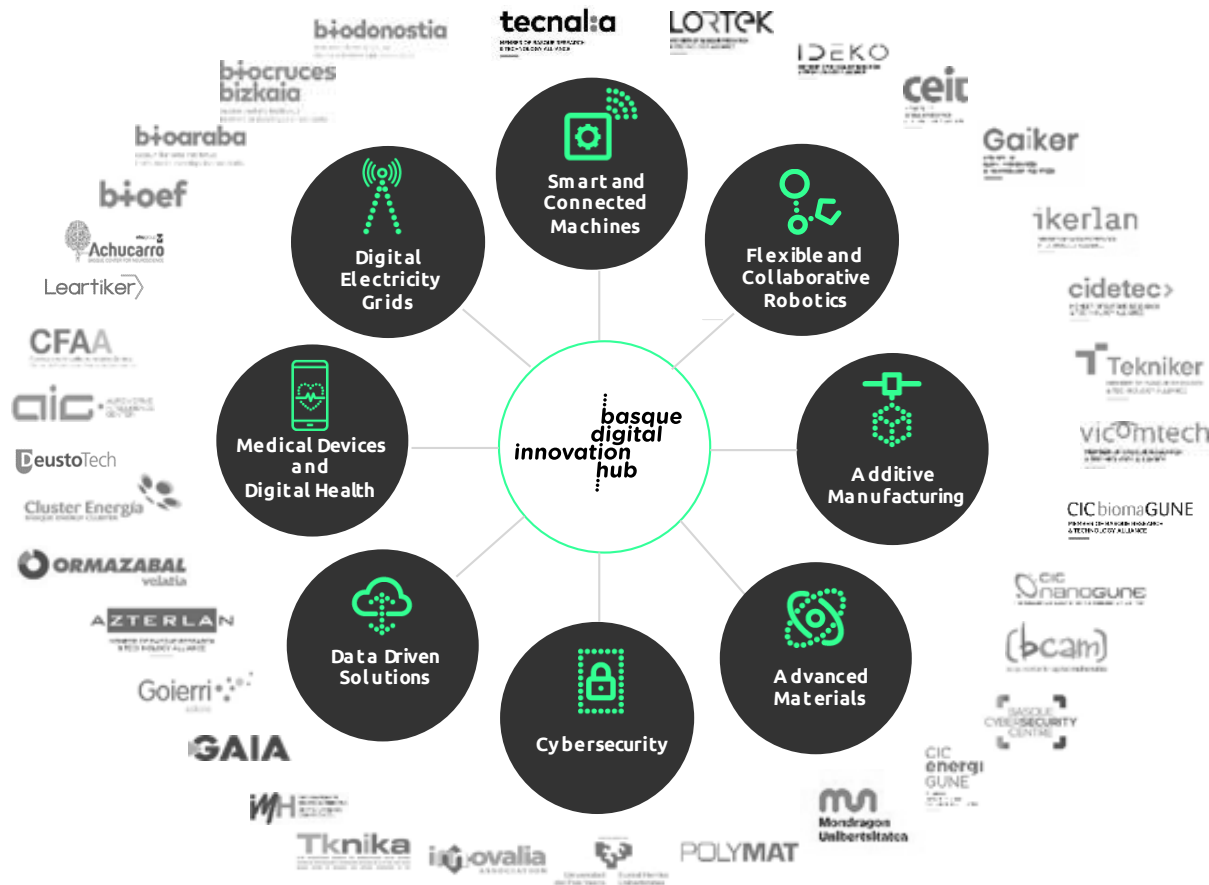
Awarded with the “Seal of Excellence” by the EC under the Digital Europe Programme call.
It was recognised as a high-quality project proposal in a highly competitive evaluation process.



Goal and Members

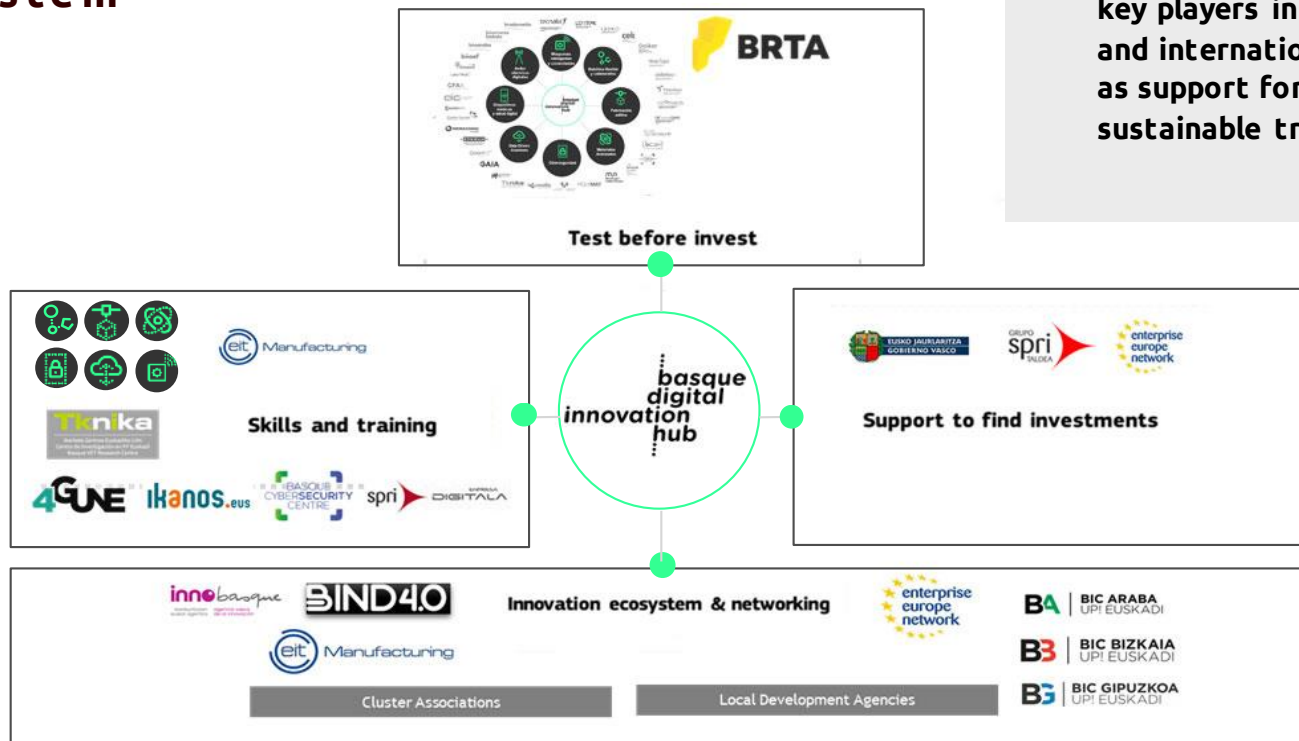
The goal of this initiative is to provide industrial companies, especially SMEs, with the technological capabilities needed to meet the challenges of Smart Industry, Energy and Health.

The BDIH is co-owned by Technology Centers, Professional Training Centers and Universities and is supported by regional public institutions.



Ecosystem

The BDIH brings together key players in the Basque and international ecosystem as support for digital and sustainable transformation.



Innovation services



Company

Need to learn about/ test/ develop new technologies



Assets catalogue

Visibility of the BDIH's physical and logical assets (more than 250 assets)



Connected network of assets

Access to aggregated services



Coordinated support

Single window

**More than 250
digital and
sustainable assets**

Technological and economic assistance

- Needs Analysis
- 360° technology consulting
- Collaboration and coworking
- Technology foresight and state of the art
- Technological analysis
- Evaluation of economic viability
- Proof of concept

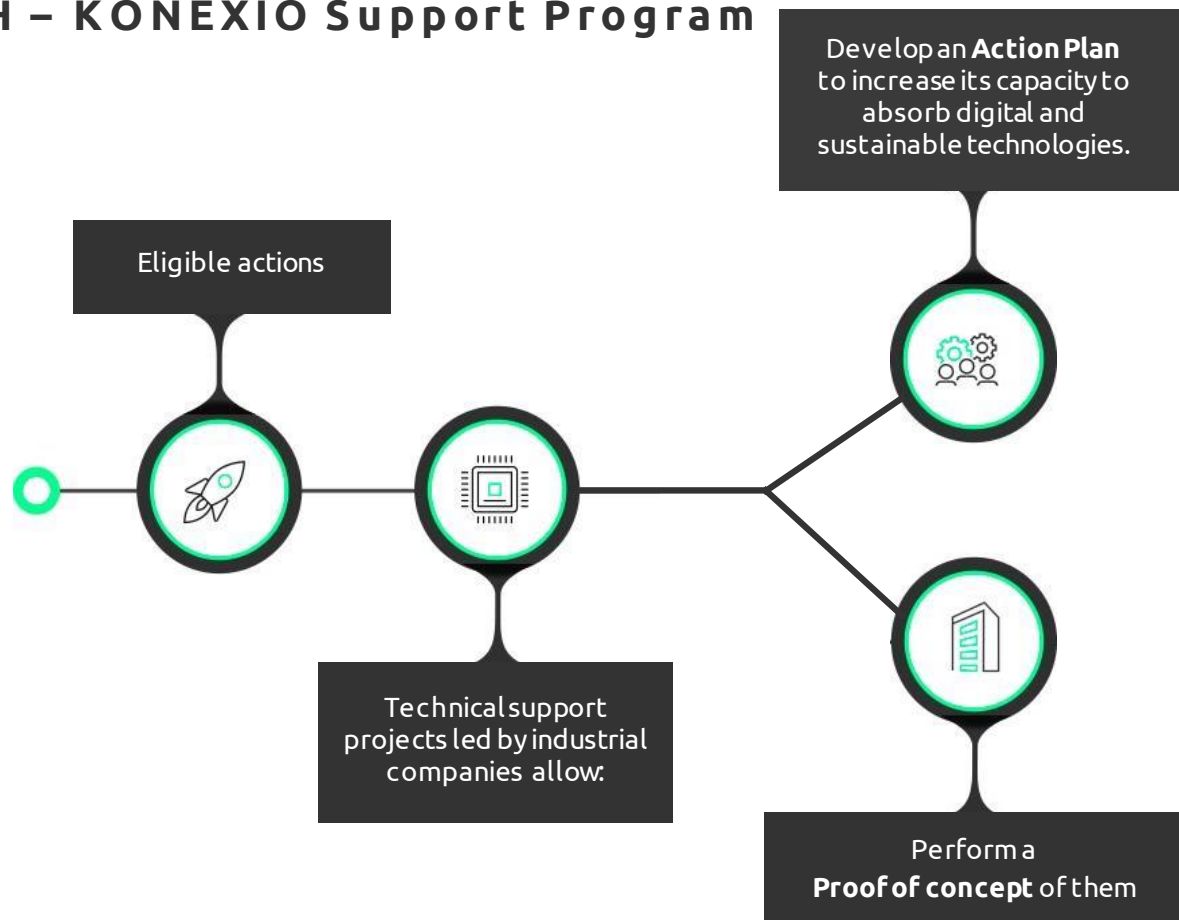
Design, prototype and validation

- Conceptual design
- Simulation, solution architecture
- Security analysis
- Prototyping, programming and experimental validation
- Technology transfer for industrialization

Training and Awareness

- Demonstration/Showroom
- Training Workshops (less than 1 day)
- Training (more than 1 day)

BDIH – KONEXIO Support Program



The projects will necessarily focus on the design of a proof of concept for the incorporation of the following technologies:

- **Additive Manufacturing**
- **Cybersecurity**
- **Smart and Connected Machines**
- **Advanced Materials**
- **Flexible Robotics**
- **Digital Electricity Grids**
- **Medical Devices and Digital Health**



Total program
budget
1,1 M€

Grants
non-refundable

Type and amount of grants 2022

Successive granting

on a first-come first-served basis, provided that the terms and conditions of the program are met.

80% subsidy

of the eligible expenses with the following maximum amounts

- 12.000 euros in the case of collaboration with 1 agent
- 20.000 euros in the case of collaboration with two or more agents
- **15.000 euros in the case of collaboration with a European DIH* (of which up to 3.000 euros for travel expenses)**

Eligible expenses

Recruitment costs of the BDIH agent(s) chosen by the beneficiary entity or the European DIH.

Up to **two (2) application per entity** will be accepted

Given grants are considered **minimis** grants

***only those DIH with which the BDIH has signed a MOU:**

ARTES 4.0 TOSCANA
(ITALY)

DIH LOMBARDIA
(ITALY)

DIH FLANDERS MAKE
(BELGIUM)

VTT SMART MANUFACTURING
TAMPERE (FINLAND)

DIHNAMIC NOUVELLE-AQUITANE
(FRANCE)

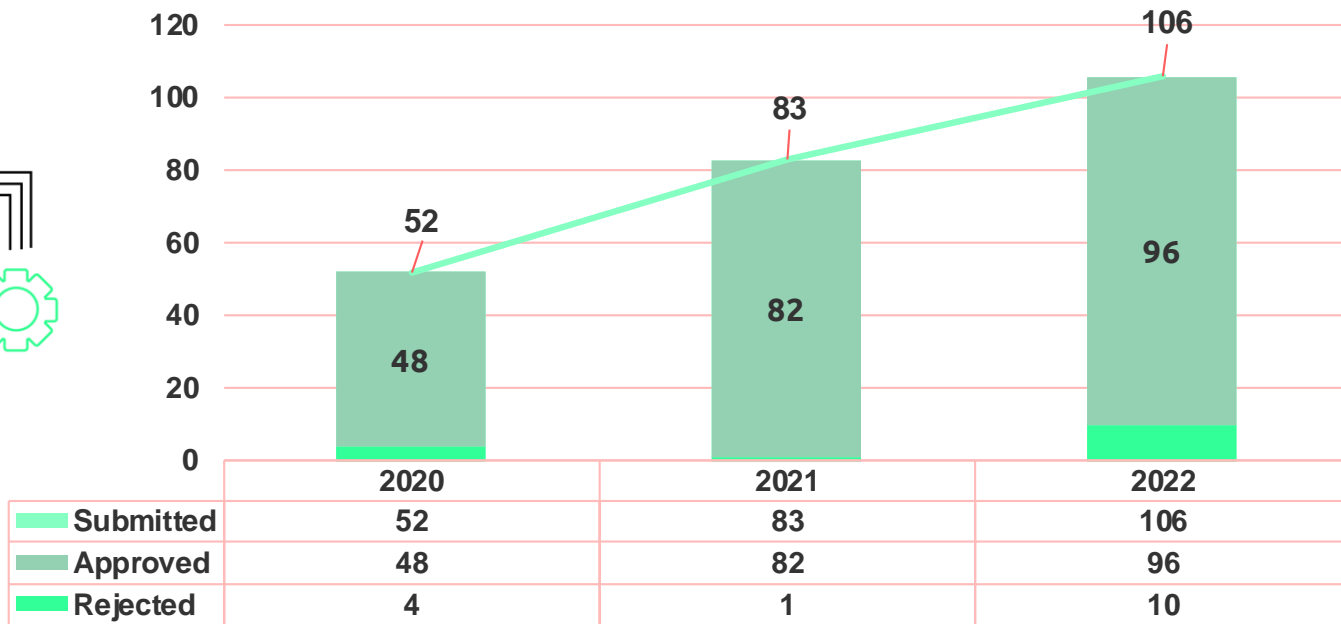
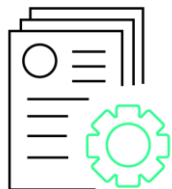
EUROREGIONAL EDIHs (DIHNAMIC, IRIS, BDIH)
Aquitane (FR), Navarra (ES), Basque Country (ES)

TOSCANA X.0
(ITALY)

ADVANCED MANUFACTURING
RESEARCH CENTRE OF WALES
(UK)

Evolution of BDIH Konexio results 2020, 2021 and 2022

Nº Submitted Projects



European framework

Being **internationally connected** with other European Digital Innovation Hubs offers the BDIH the opportunity to foster **collaborations** with other European Digital Innovation Hubs and stimulate inter-regional cooperation and the creation of a large European network of DIHs.

MOUs - SCOPE AND AREAS OF COOPERATION

- **exchange information on experiences and good practices** of promotion of digitalization in their respective regions, through the articulation of ***thematic seminars***.
- find common ground, **synergies**, and explore the **sharing of infrastructures**, scientific-technological equipment and services.
- develop **joint initiatives** to promote digital and sustainable innovations with the aim of improving the competitiveness of their companies. In this regard, the **launch of support programs** for SMEs will be of priority interest to make it easier for companies in both regions to access the services and infrastructure available in both DIHs.



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GOBIERNO VASCO

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