



ALGARVE STP

SYSTEMS AND TECHNOLOGY
PARTNERSHIPS

*Algarve STP (Systems and Technology Partnership):
activity and Digital Innovation Hub*

08/10/2020

CCDR Alg.

Webinar: Espaço de Descoberta Empreendedora (EDE)

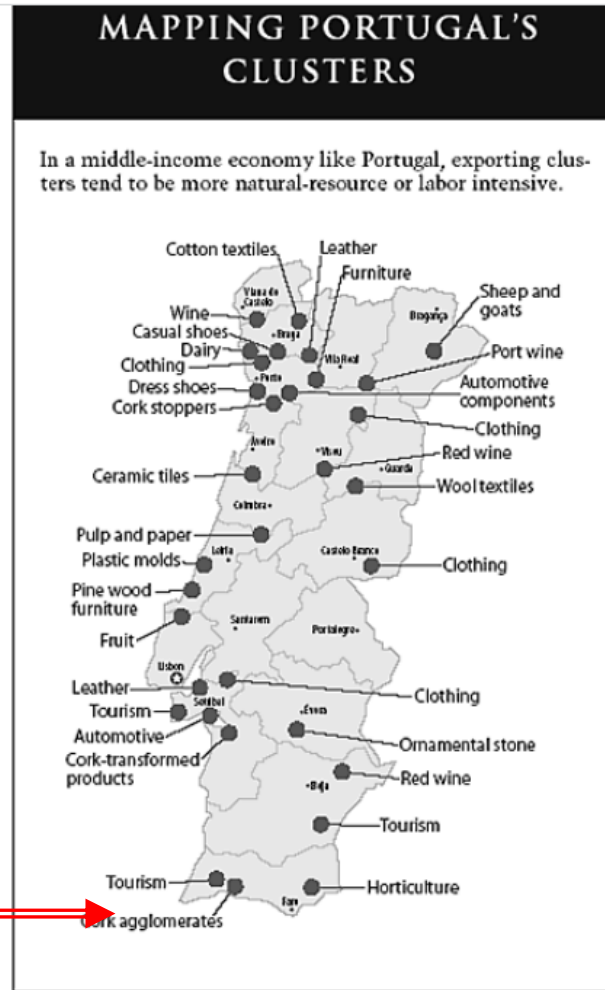
A long story: with me and much more before us



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Harvard
Business
Review

Policy | Clusters and the New Economics of Competition



Michel Porter in 1998 in
Harvard Business Review HBR

Mapping Portugal's Clusters In a middle-income economy like Portugal, exporting clusters tend to be more natural-resource or labor intensive.



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- 3. Algarve Incubators networks*
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- 5. Next activities*



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Partners

Algarve STP (ASTP), Algarve System and Technology Partnership is an association between private and public entities.

Members (currently):

- University of Algarve (UALG)
- National Youth Entrepreneurs Association (ANJE)
- Faro Municipality
- Loulé Municipality
- Portimão Municipality
- DOCAPESCA
- Algarve Evolution Association

The association aims to increase its membership base with public and private entities aligned with the mission of ASTP



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ASTP: Activity planned

Objective:

Create an environment conducive to the formation of a collaborative environment at the regional level, which mobilizes the business environment (cluster):

Algarve Innovation Ecosystem



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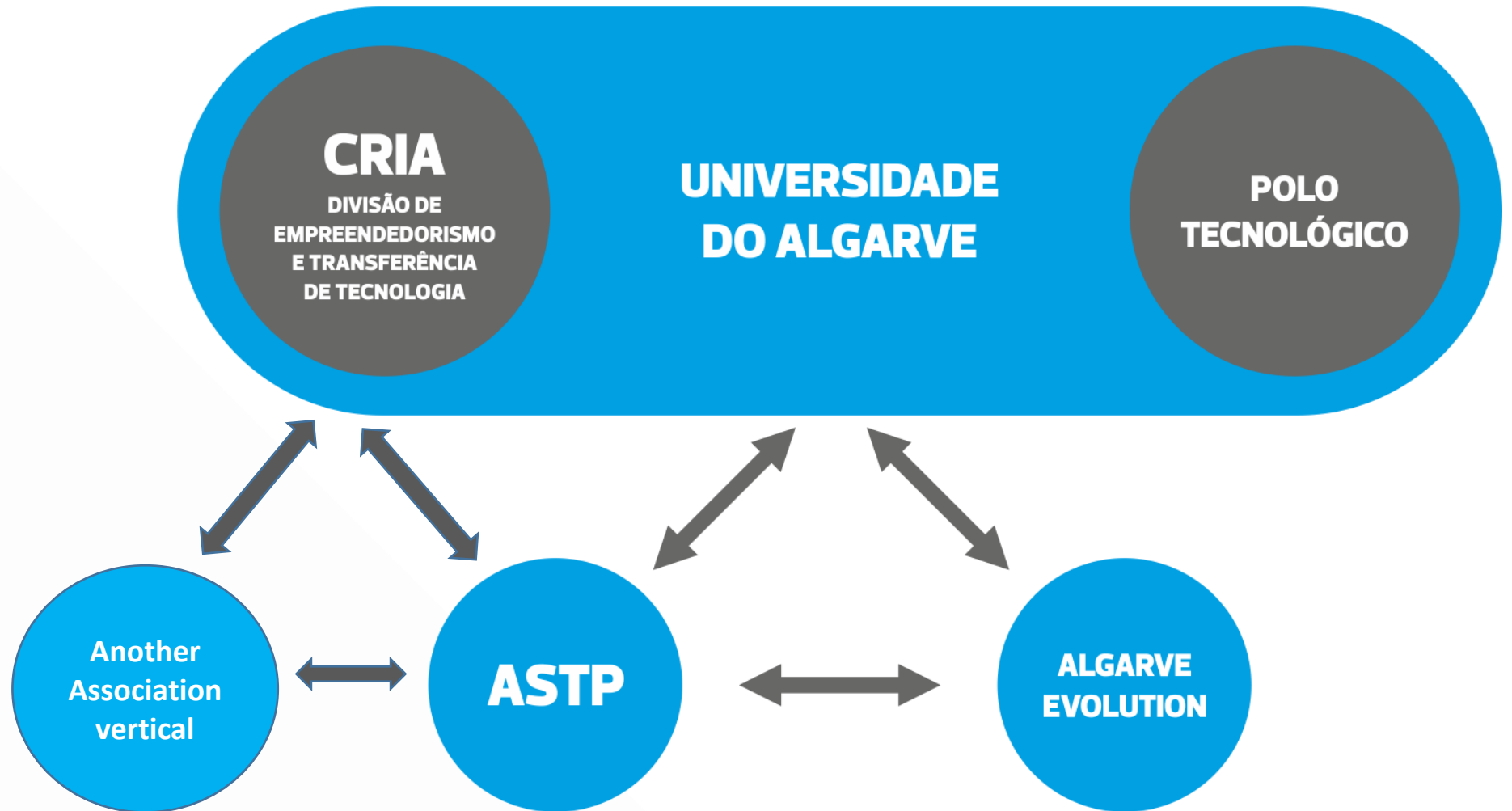
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Ecosystem





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Brands



Others association, foundation
or companies

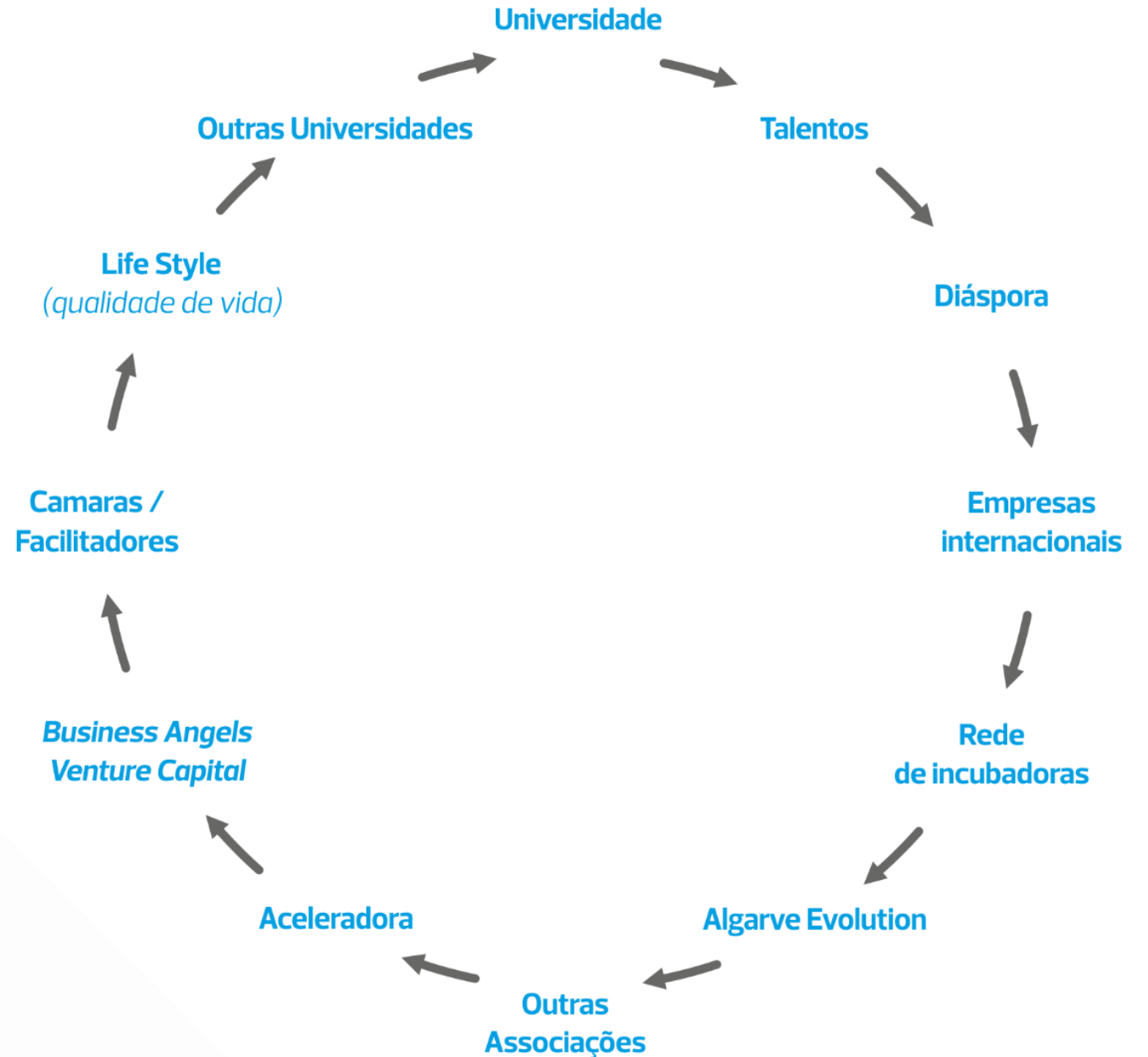


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Ecosystem (present + **future**)





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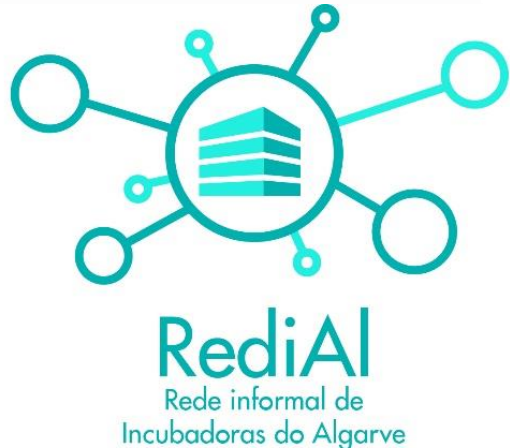


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Algarve regional *informal* incubators network

Informal meetings of incubators across the region, aimed at standardizing procedures and defining complementary and aggregate strategies.

Total of 6 (six) - informal meetings were held:



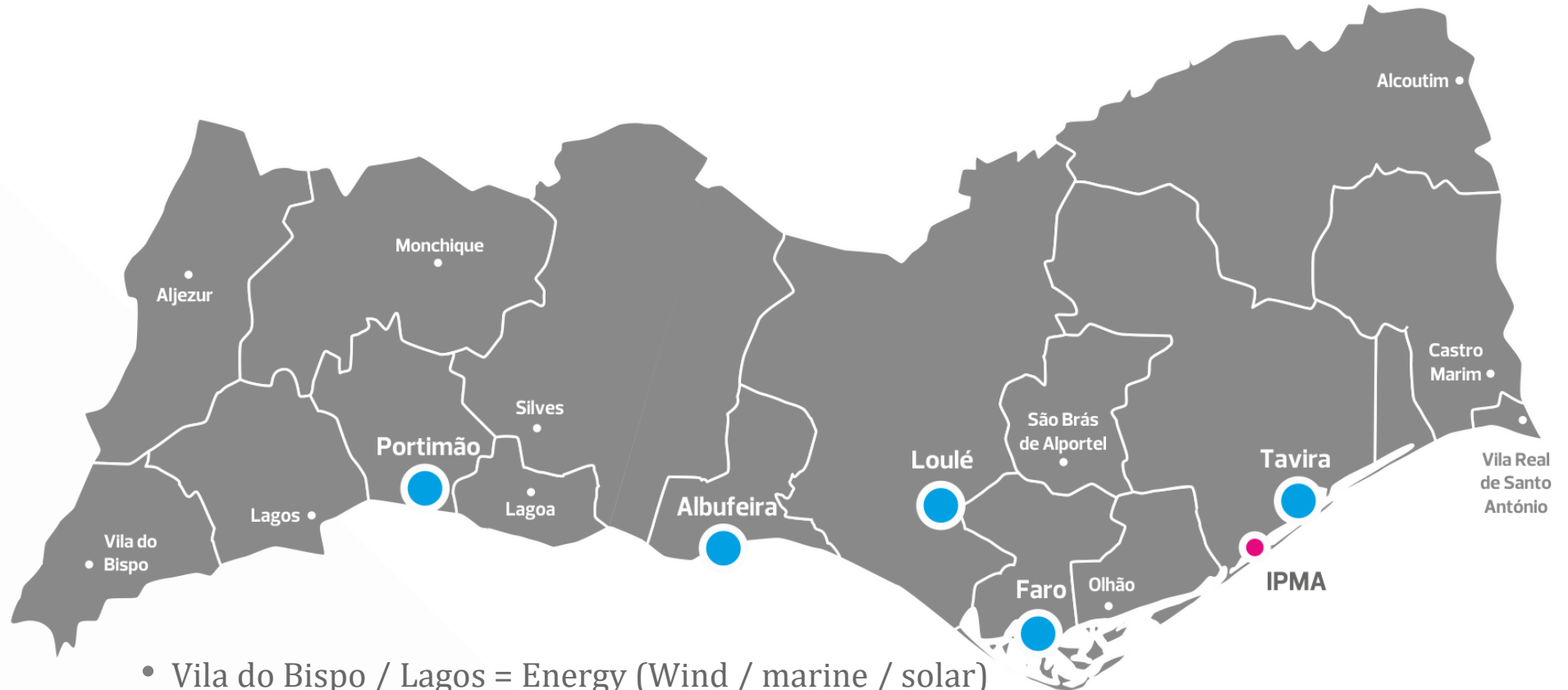
1. Kick-off meeting at Start Up Portimão, in Portimão
2. Loule Design Lab, Gama Lobo Palace, in Loulé; Meeting focused on sharing good practices in supporting incubated companies.
3. Online meeting dedicated to CORONAVIRUS,
4. Online Meeting dedicated to the Digital Innovation Hub (DIH),
5. Online Meeting dedicated to the international incubators. Meeting focused presentation of a international incubators from North Africa
6. Online Meeting dedicated to another international incubators. Meeting focused Incubator/accelerator located in Canada, France and Portugal,



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Sectoral expertise to focus efforts

(proposed according to the characteristics of the territories)



- Vila do Bispo / Lagos = Energy (Wind / marine / solar)
- Portimão / Lagoa = automotive and sports sector
- Albufeira = tourism
- Loulé = medicine / design
- Faro = technology
- Olhão / Tavira = aquaculture / agriculture
- Castro Marim / Vila Real S. Antonio = sport / Aquaculture / saliculture



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Activities already carried out: workshops



“Algarve's Innovation Ecosystem” - Workshop # 1

Location: Municipality of Loulé (Nucleo Empresarial Region Algarve)

Invited entity: **INDICO**

Theme: **Venture Capital**. Transmitted to the audience the main ways of acting of the Portuguese risk capitals and case of investments made



Fraunhofer Center for Assistive
Information and Communication
Solutions – AICOS

“Algarve's Innovation Ecosystem” - Workshop # 2

Location: Municipality of Faro (University of Algarve)

Invited entity: **Fraunhofer AICOS Portugal**

Theme: Training session on **Artificial Intelligence** divided into 2 groups: managers and technicians



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Activities already carried out: preparation

Joint meetings (2) with IEFP, UALG (ISE and FCT), Algarve Evolution, and ASTP, to strengthen **the training capacity for the region**

Faro, Areal Gordo at the IEFP facilities, with the participation of all referenced entities;
Portimão, at the IEFP center, with the additional participation of the Regional Directorate of Education

Near to launch of a **training course (crash course: 300 hours) for programmer** defined also with companies (Algarve Evolution).

TeSP (UALG Higher Technical Professional Courses): links between University of Algarve, Companies and University of Aveiro (Polytechnic of Águeda) for the exchange of experiences, introduction of **Project Based Learning pedagogy** and courses more adapted to the reality of companies.



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Algarve Smart Destination

DIGITAL INNOVATION HUB

(registered in November 2019)



Who We Are





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Activities already carried out: Algarve Smart Destination = Digital Innovation Hub

European registration by Algarve STP, from the Digital Innovation Hub (DIH):
- set of entities aggregated in an informal network.

Digital Innovation Hubs are structures inserted in the territory, which bring together different entities to encourage the typing of the economy and offer different services in its territorial environment.

In Portugal there are 6 recognized DIHs fully operational:

- Porto (2)
- Lisbon (2)
- Madeira (1)
- Algarve (1), our

Algarve DIH was recognized in November 2019, with the participation of public science entities (UAlg) and private entities, including **Altice lab and Fraunhofer Portugal**. The name chosen was **Algarve Smart Destination**



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Algarve Smart Destination, DIGITAL INNOVATION HUB

(registered in November 2019)



SMART SPECIALISATION PLATFORM

European Commission / Smart Specialisation Platform / Tools / Digital Innovation Hubs / **Algarve Smart Destination, Digital Innovation Hub**

Home S3 Platform Sections **Tools** News Events Knowledge Repository

Search



Digital Innovation Hubs

Algarve Smart Destination, Digital Innovation Hub

Click on the following link if you want to [propose a change of this HUB](#)

Contact Data

Coordinator (Other)

Algarve STP (System and Technology Partnership)

Year Established
2017

Location

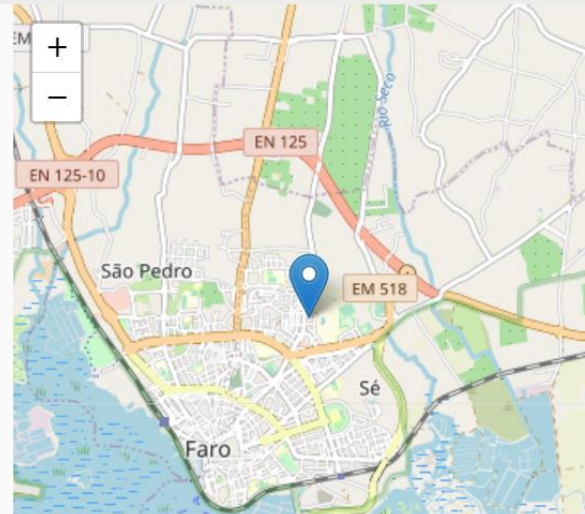
Universidade do Algarve, Campus de Gambelas,
Pavilhão B1, 8005-139, Faro (Portugal)

Website

<http://www.algarvesmartdestination.com>

Contact information

Francesco Berrettini



Organization

Organizational form

Networked organization, without formal structure

Turnover
0-250.000

Number of employees
1-9

Evolutionary Stage

Fully operational



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Algarve Smart Destination, DIGITAL INNOVATION HUB (registered in November 2019, all typologies)

Search

Countries
1 selected ▼

Evolutionary Stages
All selected (3) ▼

Technical Competences
None selected ▼

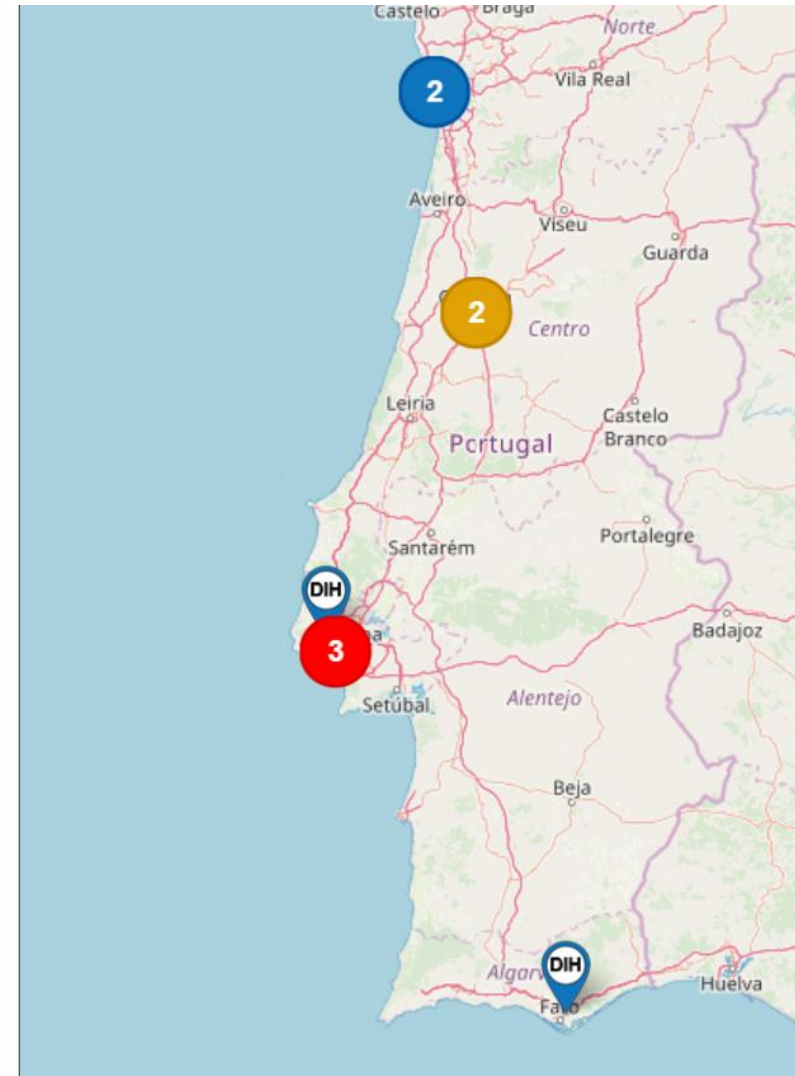
Services Provided
None selected ▼

Focus on TRL
None selected ▼

Market sectors
None selected ▼

DIHs in H2020 projects

SEARCH





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Algarve Smart Destination

DIGITAL INNOVATION HUB IN EUROPE

(registered in November 2019)

Search
Enter any search term

Countries
None selected ▾

Evolutionary Stages
1 selected ▾

Technical Competences
None selected ▾

Services Provided
None selected ▾

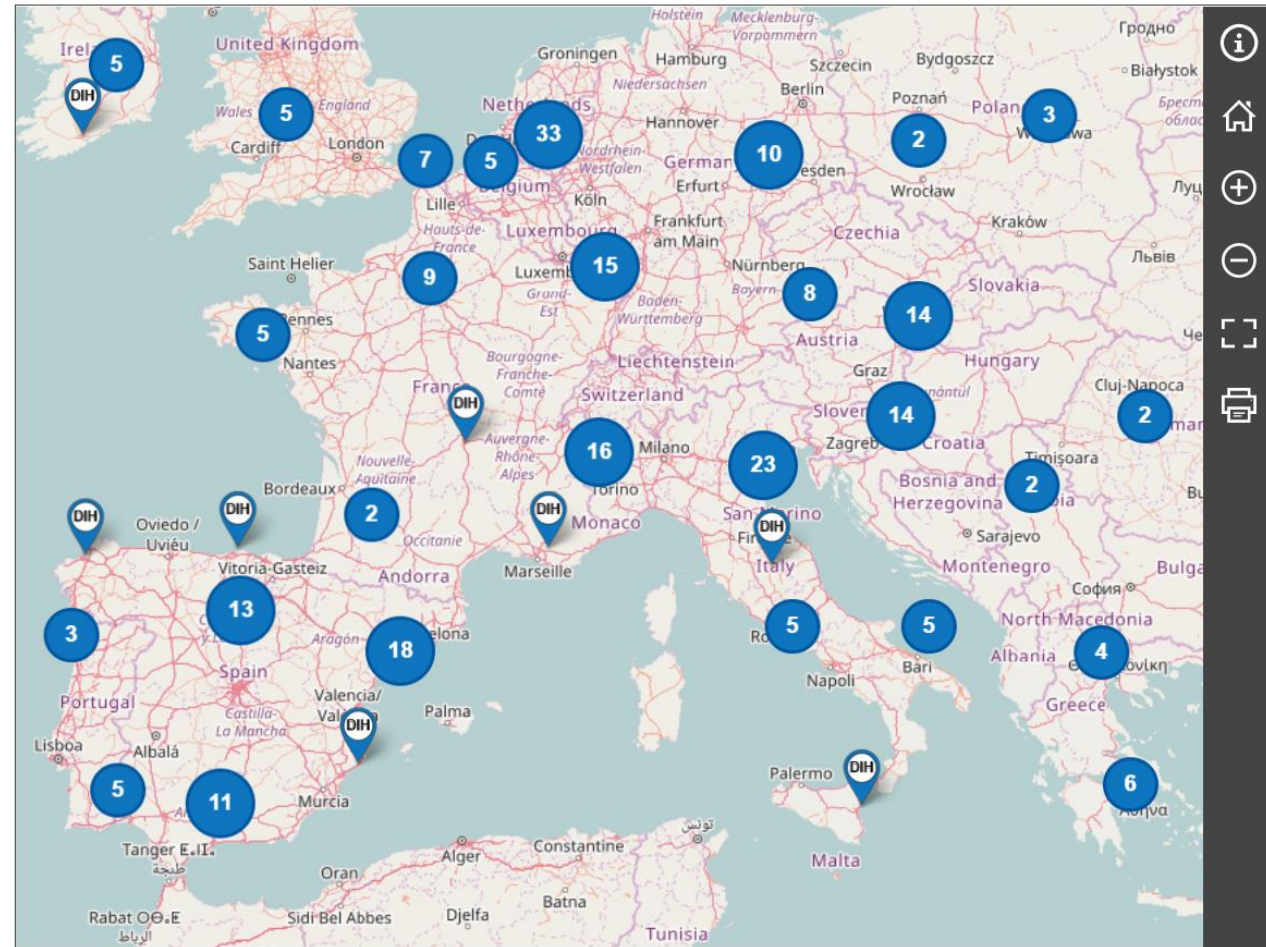
Focus on TRL
None selected ▾

Market sectors
None selected ▾

SEARCH

Contact us in the following email: JRC-B3-DIH@ec.europa.eu

Click on the following link if you want to propose new HUB.



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📍 Fully Operational 📍 In preparation 📍 No longer in operation



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Algarve Smart Destination

DIGITAL INNOVATION HUB IN EUROPE

(registered in November 2019) NOW !





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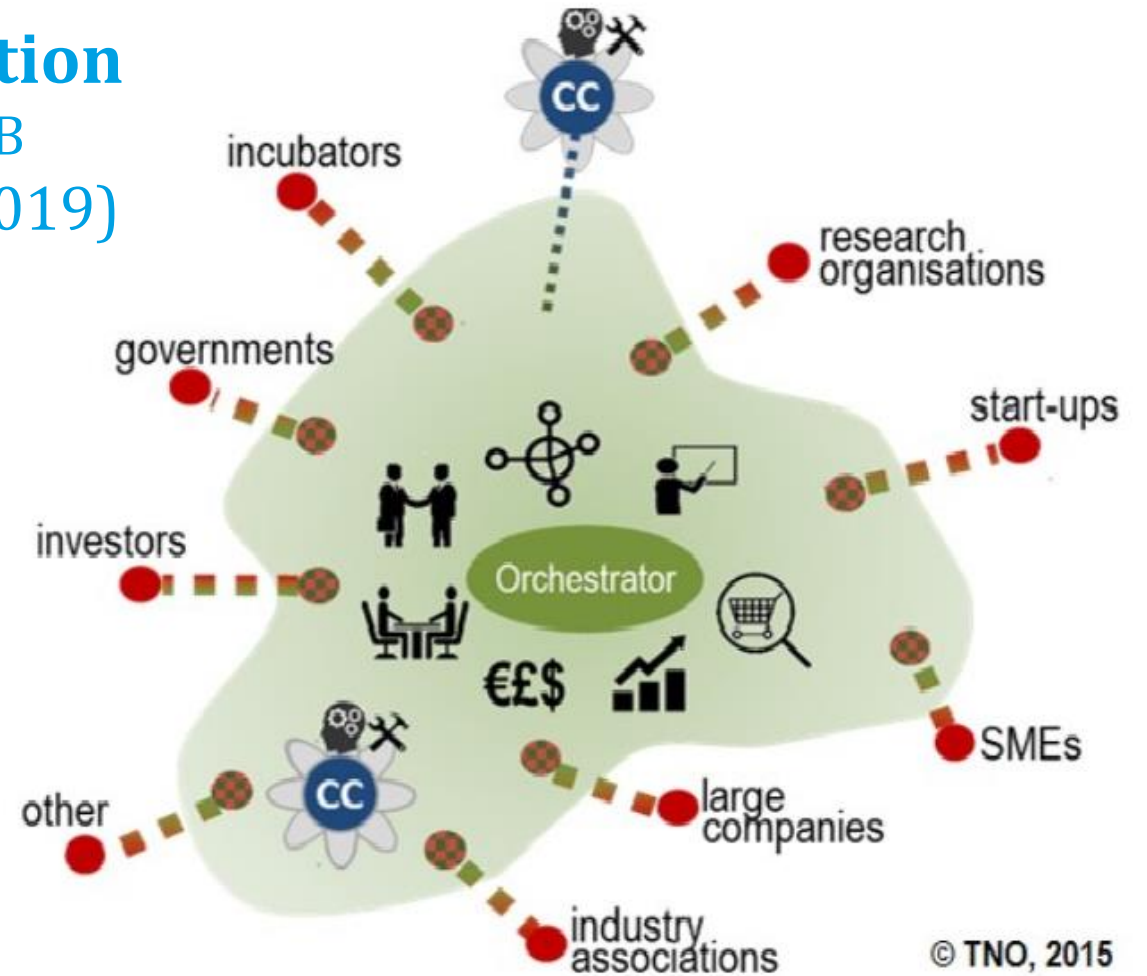
(registered in November 2019)

A European Digital Innovation Hub (EDIH) is a single organisation or a coordinated group of organisations with complementary expertise, with a not-for-profit objective that support companies – especially SMEs and mid-caps – and/or the public sector in their digital transformation.

Parceiros:

- Fraunhofer
- Altice Lab
- Algarve Evolution
- Outras empresas do Algarve...

Digital Innovation Hubs recognized in Portugal: Porto (2), Lisbon (2), Madeira (1) and Algarve (1)





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Algarve Smart Destination

DIGITAL INNOVATION HUB

(registered in November 2019)



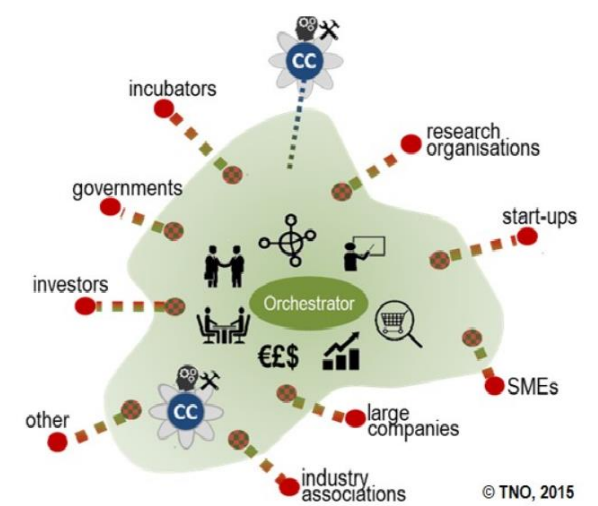
Who We Are





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Principles 1/4



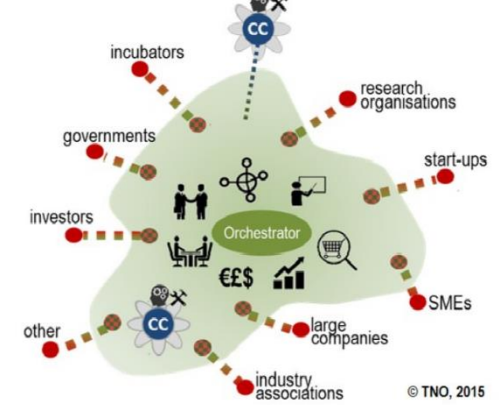
Test before invest:

The group of services enabling test before invest may include **awareness raising, digital maturity assessment, demonstration activities**, visioning for digital transformation, **fostering the integration**, adaptation and customization of various technologies, testing and experimentation with digital technologies (software and hardware), knowledge and technology transfer. **Special focus** will be on the key technologies promoted in Digital Europe Programme: **HPC, AI, and Cybersecurity**.



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Principles 3/4



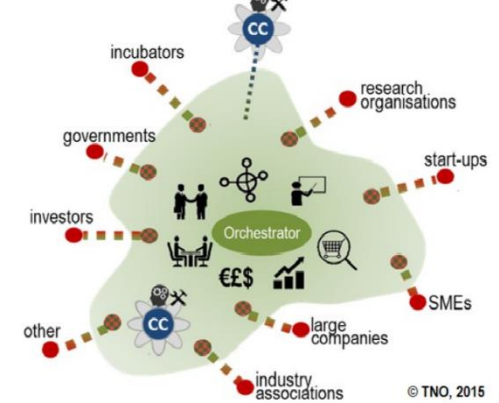
Support to find investments:

Support companies, especially **SMEs and start-ups**, organizations and **public administrations** to become more competitive and **improve** their business models through use of **new technologies**. For the **public sector in particular**, as one of the largest purchasers of ICT, this service could furthermore provide support to leverage the purchasing power of the public sector, **transforming it into a large innovation buyer**.



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Principles 4/4



Innovation ecosystem and networking:

*DIH should act as **facilitator** to bring together industry, businesses and administrations which are in need of new technological solutions on one side, with companies, notably start-ups and SMEs that have market-ready solutions on the other side”.*

The **non-profit objective** of EDIHs is important in this respect, and **they might promote local companies to improve the overall economic strength of their local economy.**

The hubs **can network with other EDIHs** to find a matching partner **elsewhere in Europe.** **Structured relationships with regional authorities,** industrial clusters, SME associations, business development agencies, incubators, accelerators, EEN, EIT Co-location Centres, and chambers of commerce will greatly help the **brokering function.**

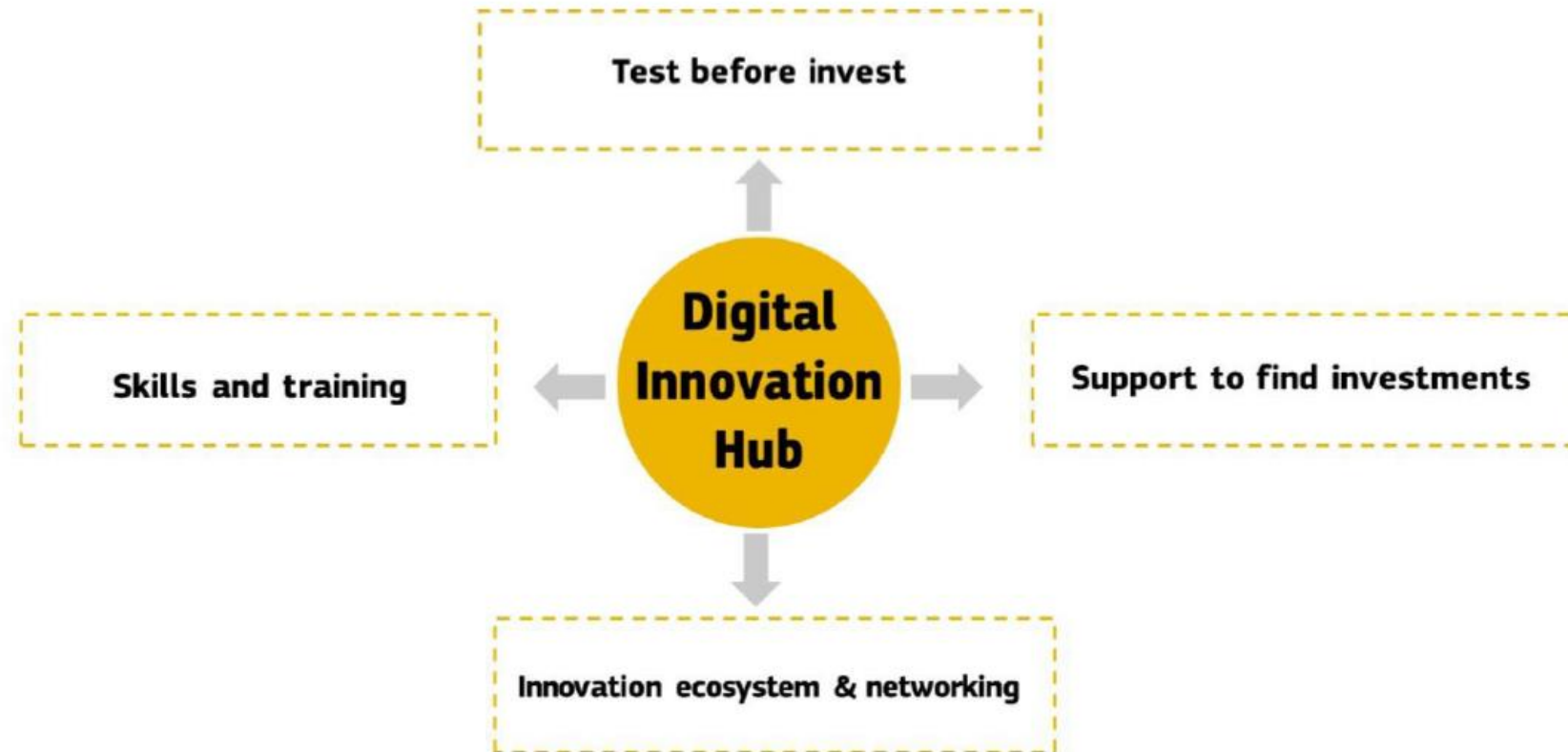


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Algarve Smart Destination

DIGITAL INNOVATION HUB

(recognized in November 2019)

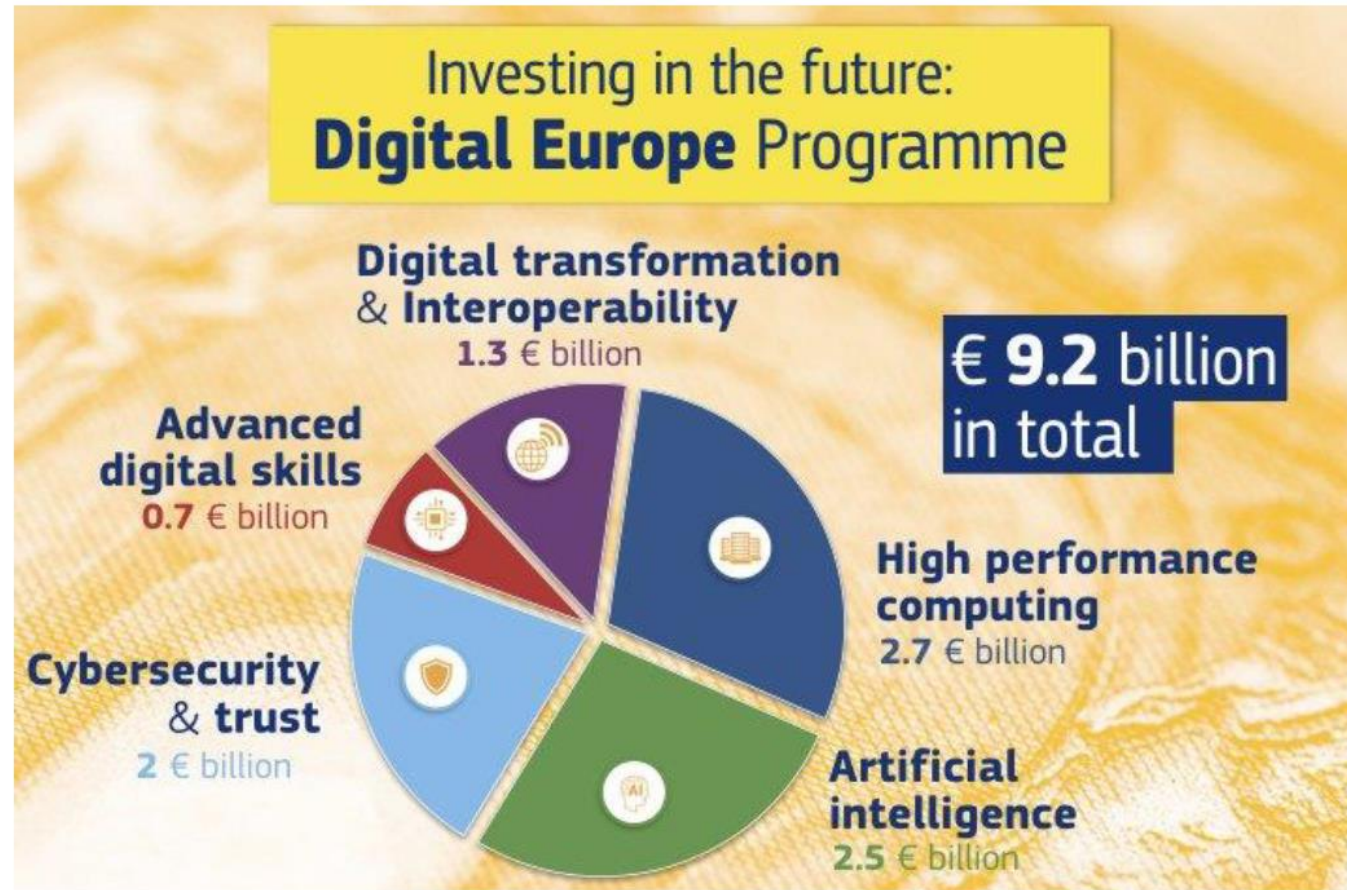




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Algarve Smart Destination

DIGITAL INNOVATION HUB – DEP (Digital Europe Program)



#EUBudget
#DigitalEurope





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Next activities

The selection of EDIHs in DEP will follow a two-step process:

- Member States (Portuguese Government) will designate potential hubs
- The Commission will launch a restricted call for proposals that these hubs need to apply for

European Commission Digital Europe Programme: 2 Step Selection Process

Member States	European Commission	Candidate Entities
	Launches the expression of interest	
Propose candidate entities through an open and competitive process		
	Takes a Commission Decision on initial network	Are invited to networking event in Luxemburg and have other networking opportunities
	Issues a restricted call for proposals	Submit proposals
	Evaluates proposals with external experts	
	Ranks proposals balancing geographical, technological and sectoral coverage, with advice of MS	
Endorse the ranked proposals (MS committee)		



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Next activities

For Portuguese Government, DIHs will be chosen if they are:

- Clustes;
- Interface Center
- Colab

So Government recommend for Consortium creation between similar DIHs in same sectors to enlarge as much as possible this opportunity.

We had meeting with Tourism of Portugal, NEST e Tourism of Algarve to create a consortium lead by Tourism of Portugal, we are waiting for confirmation.

NEST – Tourism Innovation Center Founded on February 18th of 2019, the founding members comprise 8 entities, Turismo de Portugal, ANA Airports, Brisa Via Verde, Google, Microsoft, Millennium BCP, NOS and BPI.



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