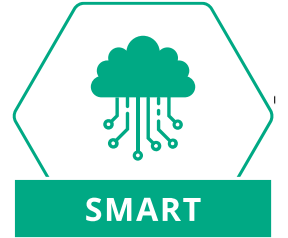


**Interreg  
Europe**



Co-funded by  
the European Union



**AccelerateGDT**

# DIH4CAT (Catalonia Digital Innovation Hub)

## Accelerating SMEs digital transformation

July 2023 | Barcelona



@AccelerateGDT

# Rationale & needs covered



European Commission's strategy 2030 → 75% companies implement advanced technology

Since 2019 ProACCIÓ 4.0 programme (1300 SMEs: 3.64% of industry Catalan companies / 19'5M€)

2022: 35% Catalan companies → 2030: 75%

2024: 2.000 Catalan companies adopting Advanced digital Technologies (5.60% of industry Cat companies)



# Catalonia Digital Innovation Hub

## Connected Network of Digital infrastructures



Main obj: Accelerate the transformation of Catalan companies towards advanced tech

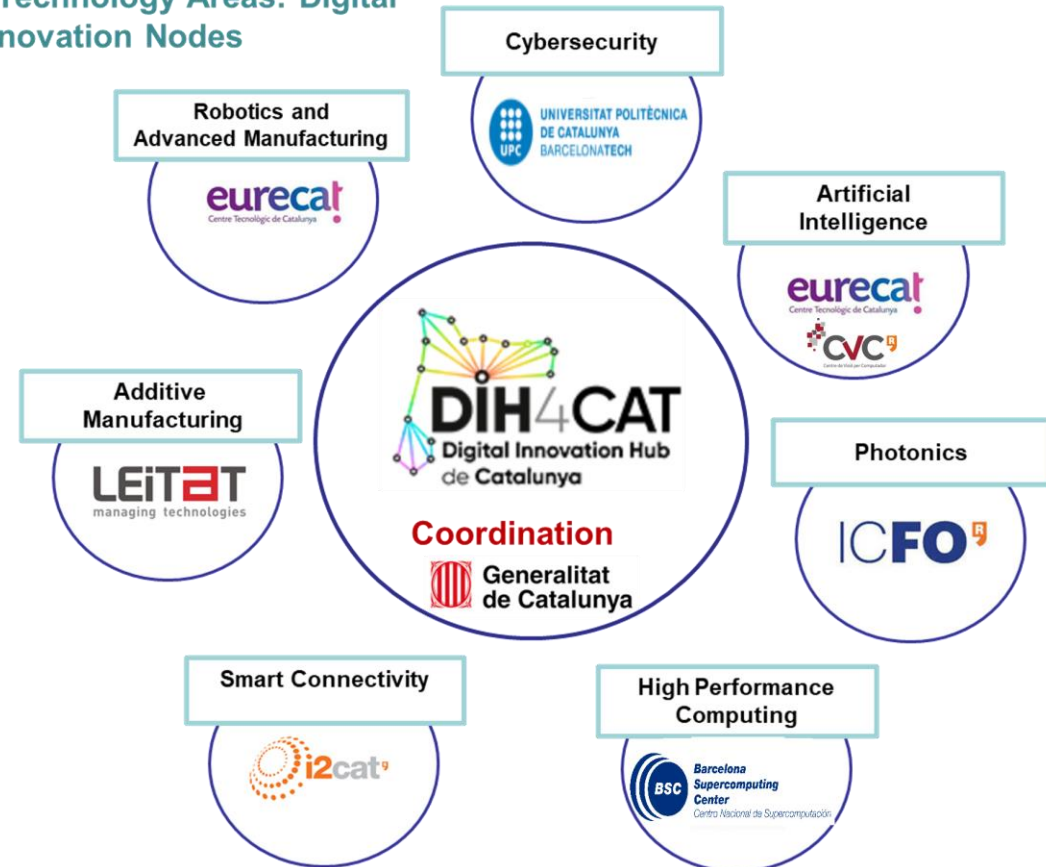
**Budget** 6M€ (CE + National Government)  
(36m) 2.54M€ individual services

PADIHS 30.000€/project

3M€ from Regional Government  
for direct funding to SMEs

Voucher ACCIÓ 20.000€ /project

### 7 Technology Areas: Digital Innovation Nodes



# DIH4CAT Services for advanced digital transformation



## TECHNOLOGICAL SERVICES

Technology Consultancy

Testing and experimentation / solutions

Transversal and technological training

## TRANSVERSAL SERVICES

Preparatory services

Dissemination and awareness

Diagnosis, strategic thinking and definition of actions

Access to financing

Partner search and innovation ecosystem



# Company project life cycle



Proposal  
approved

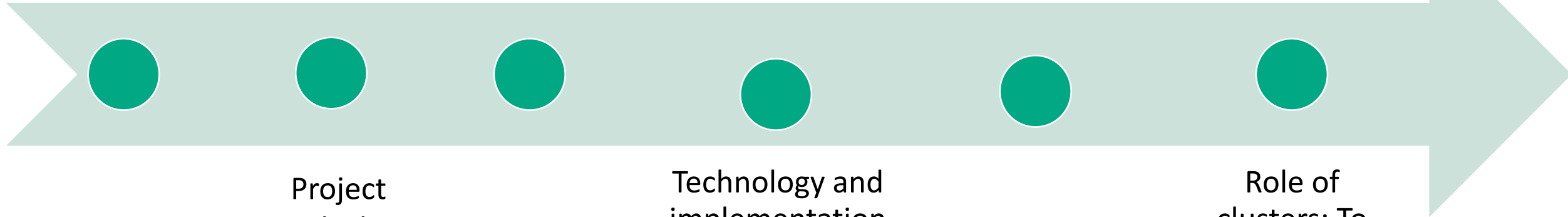
6m  
duration

ACCIÓ follow-  
up: Reviewing  
the validated  
technologies  
and  
recommending  
providers

Project  
start

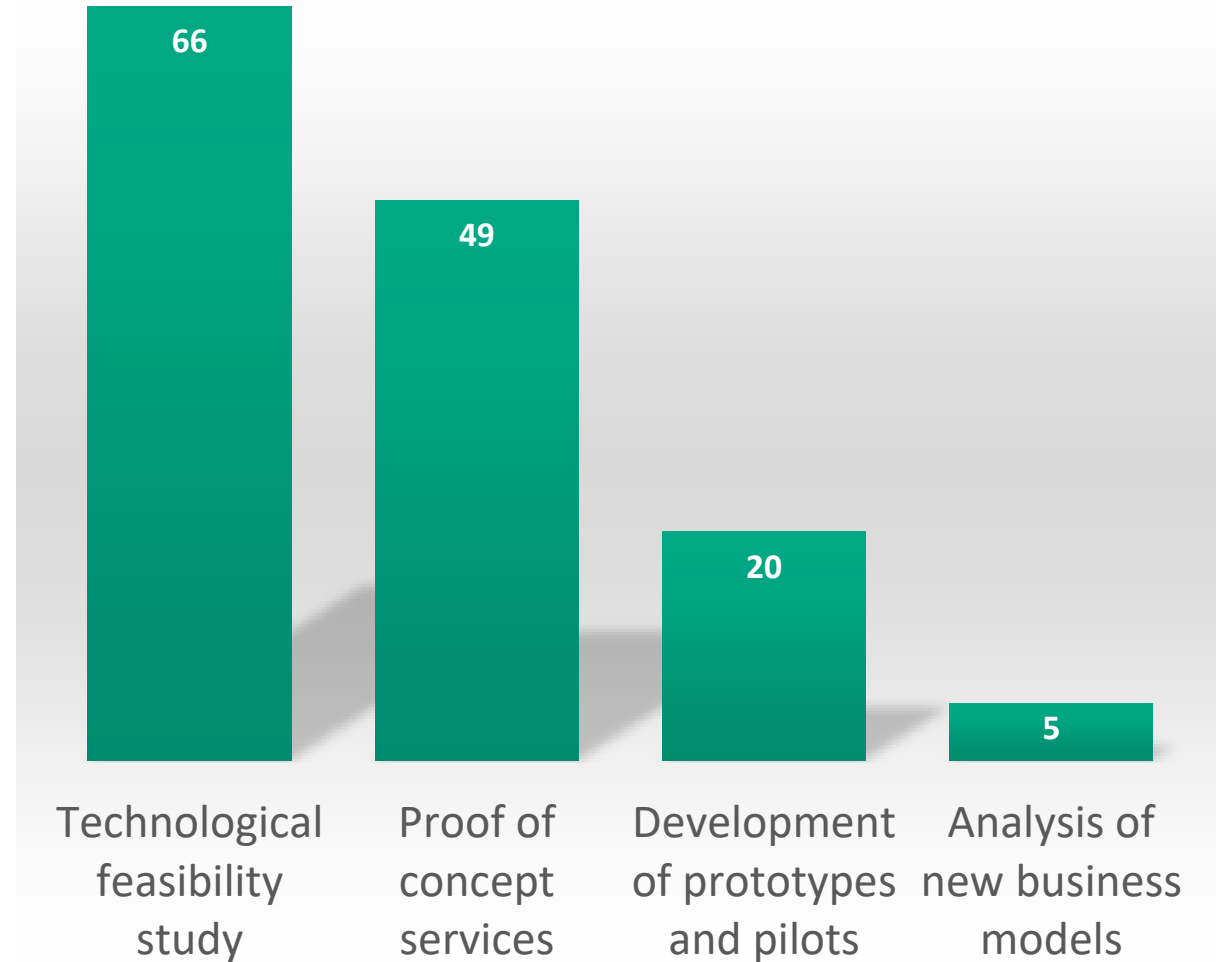
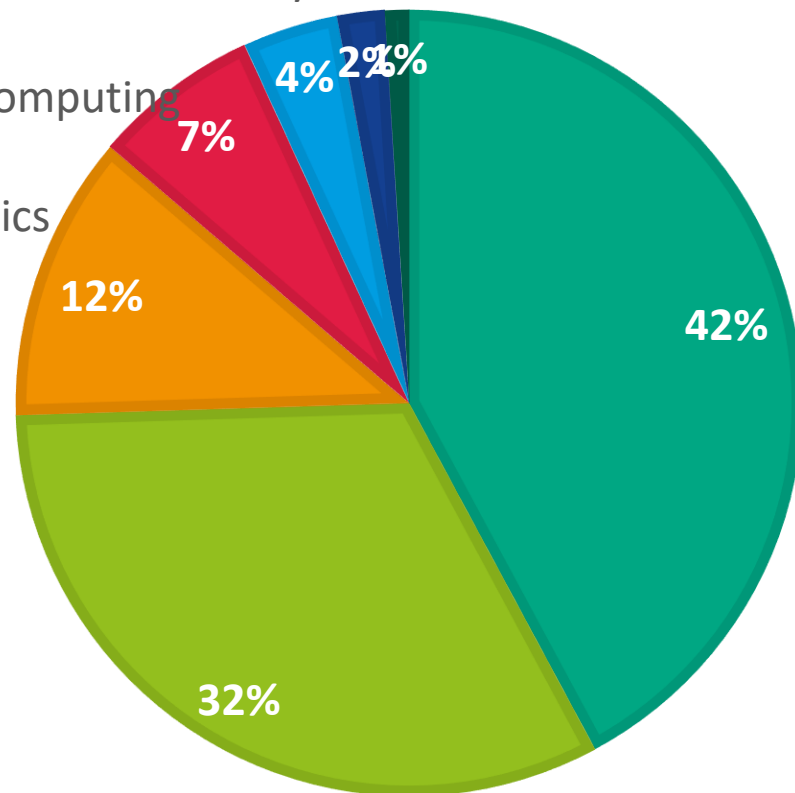
Technology and  
implementation  
validated

Role of  
clusters: To  
reach more  
sectors and  
adapt trainings



# Projects in each technology and type of service most in demand

- Artificial Intelligence
- Advanced Manufacturing and Robotics
- Cyber security
- Additive manufacturing and 3D printing
- Intelligent Connectivity
- Supercomputing
- Photonics





# What has been done so far?

Implementation  
of the DIH4CAT



May 2022



September 2022

Launch of  
the 1st  
voucher  
testing call



December 2022

102 projects  
approved (6m  
duration)

January 2023



PADIH  
opening call  
16,5 M€  
1r Tech  
Meeting IOT  
SWC

May 2023



2nd voucher  
testing call  
1st joint  
Spanish EDIHs  
Meeting in  
Barcelona



June 2023

Kick-off  
European  
EDIHs  
network



# First-year results

## Guidance

**135** guidance services (includes advice on financing lines)

## Technological services

**102** projects approved in the line of coupons for Testing of technologies 4.0

## Training services

**14** technological training courses financed + **42** disseminated

## Open Innovation

**4** International Open Innovation webinars with **221** attendees

**50** companies mentored by IESE, and **25** invited to Open Innovation Bootcamps

## Ecosystem and networks

EEN collaboration: **2** TECH MEETINGS and **2** brokerage events co-organized

**30** Workshops, technology awareness sessions, and other connection activities



# Potential for learning or transfer

## Organization

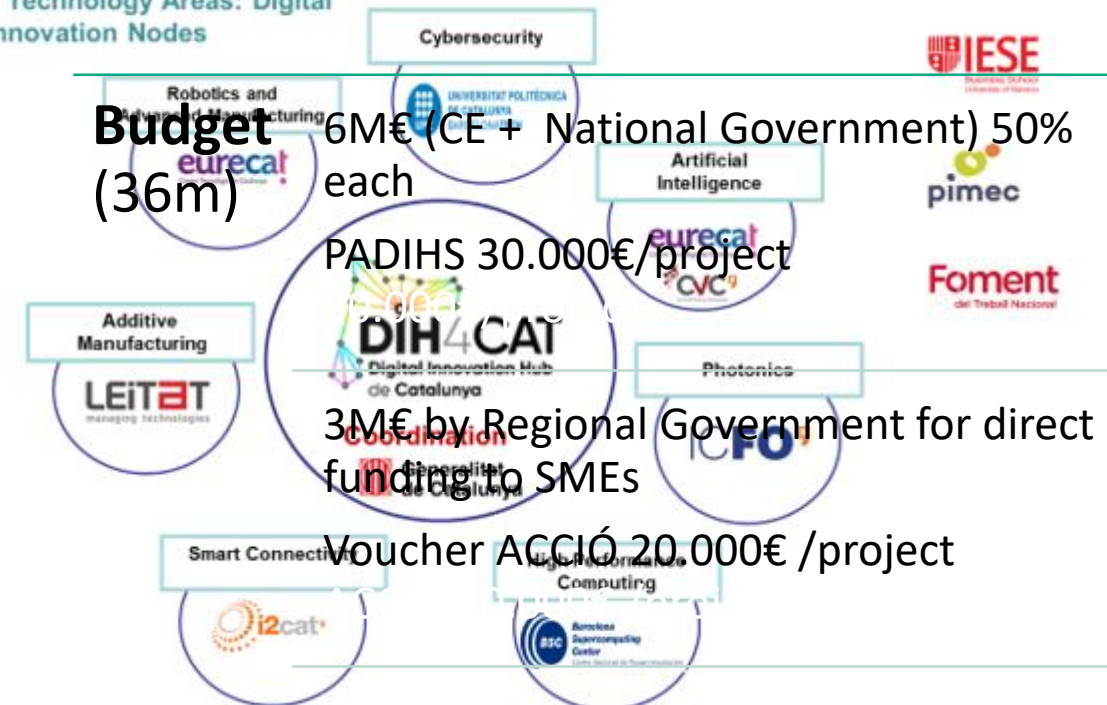
- Coordinated by a public agency.
- Each entity is responsible for one technology area

## Combination of funding sources

- Regional
- National
- European

## Implication of technology clusters

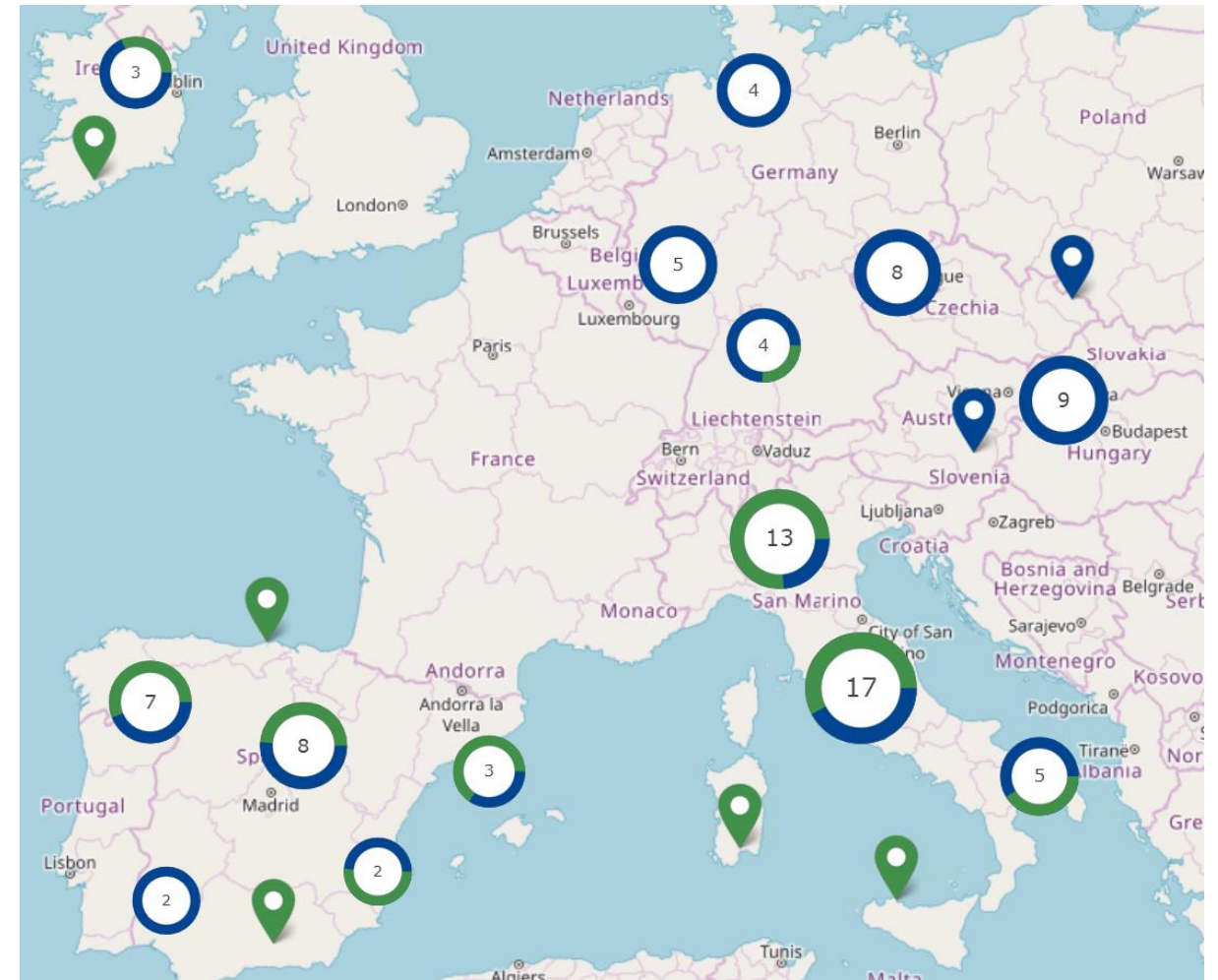
### 7 Technology Areas: Digital Innovation Nodes



# Funded under Digital Europe Programme + Seal of Excellence



Funded: Ireland 2, Italy 13,  
Hungary 5, Germany 16, Austria  
4, Czech Republic 6, Spain 12



# Challenges Encountered

Reach industrial companies

The coordination between so many agents

International collaboration



# Further Information

## DIH4CAT

<https://dih4cat.cat/en/>

## EDIH maps

<https://european-digital-innovation-hubs.ec.europa.eu/edih-catalogue>

## Success Stories

<https://dih4cat.cat/en/success-cases/>

# Thank you!

**Laura Sanchez**

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[www.interregeurope.eu/AccelerateGDT](http://www.interregeurope.eu/AccelerateGDT)