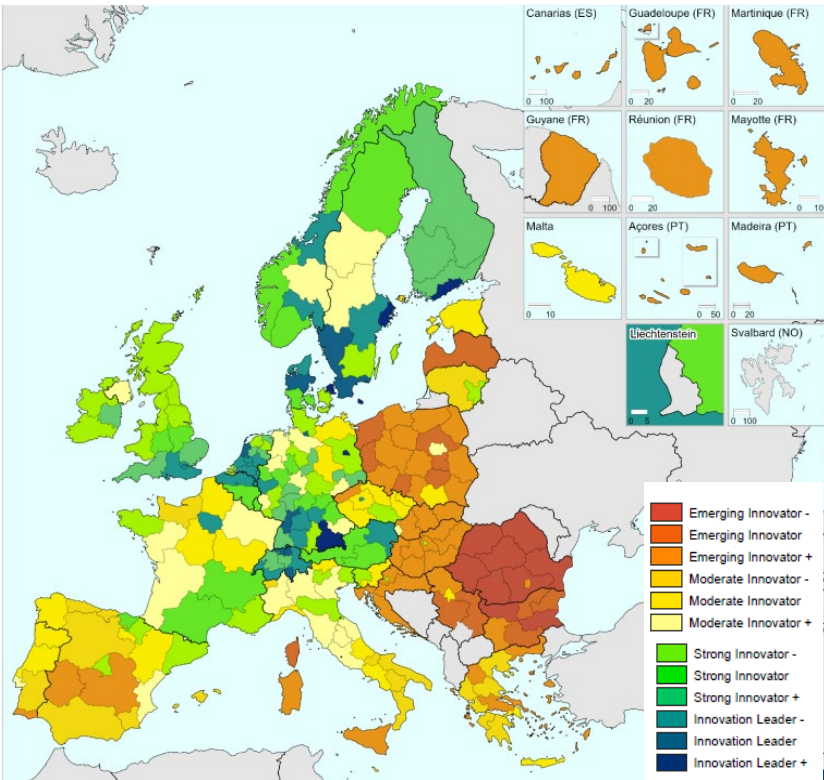


The background of the slide is a photograph of several European Union flags waving in front of a modern building with a glass facade. The image is partially obscured by a large blue rounded rectangle containing the title text.

CATALONIA, ACCIO AND THE EUROPEAN RD&I ECOSYSTEM

ACCIÓ, Polish Delegation
9th October 2025

CATALONIA: a leading technology and knowledge hub in Europe



Scientific output, 2023

With 0.1% of the world's population, it accounts for

0.69%

of the global scientific production

R&D, 2023

10th in the EU in R&D expenditure over GDP

1.9%

Catalan R&D/GDP

1.5%

Spanish R&D/GDP

Above...



Italy
1.3%



Portugal
1.7%

Catalonia, an innovative region in both Spain and Europe

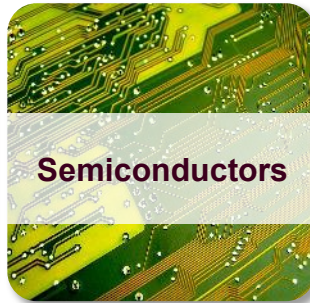
- Catalonia holds both the “strong innovator” and the “Regional Innovation Valley” labels (2023/2024)
- Catalonia has the largest number of innovative companies in Spain, accounting for 22.5% of the total (2022)
- Catalonia leads European patent applications in Spain, accounting for 34.6% of the total (2023)
- Catalonia has received more than 1,400 million euros grants from the current Horizon Europe programme – 3.28% of the European total, doubling what it should receive based on its population.
- Catalonia is the 3rd European region that attracts the most business funding within the Horizon Europe programme and the 2nd in terms of the number of beneficiary companies.

Source: ACCIÓ, based on European Commission, Eurostat, Fundación Española para la Ciencia y la Tecnología (FECYT) (based on data from SciVal-SCOPUS), Horizon Dashboard, INE and The Vanguard Initiative

Priority sectors for the Catalan Government according to the Catalonia Lidera Plan



Industry



Batteries

Electric vehicles



Hydrogen

Decarbonization

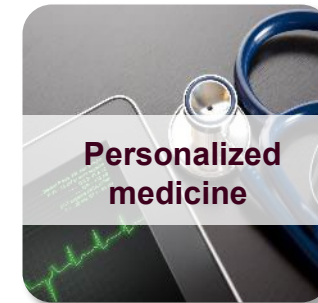
Renewable energies

Energy-intensive industries

Technology and ICT



Health



Priority sectors for the Catalan Government according to the Catalonia Lidera Plan



Industry



Food & Beverage

Largest manufacturing sector in the Catalan economy by revenue



Mobility

Catalonia is the main driver of the Spanish automotive ecosystem



Energy & Chemicals

Chemicals is the leading export sector in Catalonia



Technology and ICT

Catalonia is the 2nd region in the world by number of video game FDI projects (2020-2024)

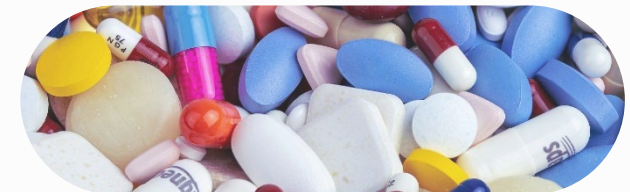
Sample of technology / ICT companies:



Health

Catalonia is home to 91 research entities, including global benchmark centers and facilities

Sample of health companies:



Source: ACCIÓ, based on its own reports, Biocat, fDi Markets and ICEX-ESTACOM



I want to...
Find a new direction

Have a company with a purpose, rethink your strategy or increase your reach



Shared value program



Strategy coupons



Grants for new business opportunities



Business growth service



Catalonia Clusters Program



Grants for initiatives to reinforce competitiveness



I want to...
Become more international

Start exporting, increase and diversify your exports and sell via digital channels



Export initiation coupons



Technical Office on Internationalization Barriers



Export and International Expansion Service



International eTrade



Catalonia Suppliers



Multilocation: new subsidiaries abroad



I want to...
Innovate and be disruptive

Develop or protect your R&D&I, be disruptive or expand a startup



Technology and R&D&I project advice



R&D nuclis grants



Intellectual and Industrial Property Advice



European R&D&I program coupons



Advice and grants for open and disruptive innovation projects



Open Innovation Challenges



Services for Startups



Startup Capital grants



I want to...
Boost my technological and green transformation

Incorporate technology, harness Next Generation funds and further the green transformation



Next Generation EU Office



ProACCIÓ 4.0. Advice



Technological innovation grants



Advanced digital technology coupons



ProACCIÓ Green. Advice



Green Coupons

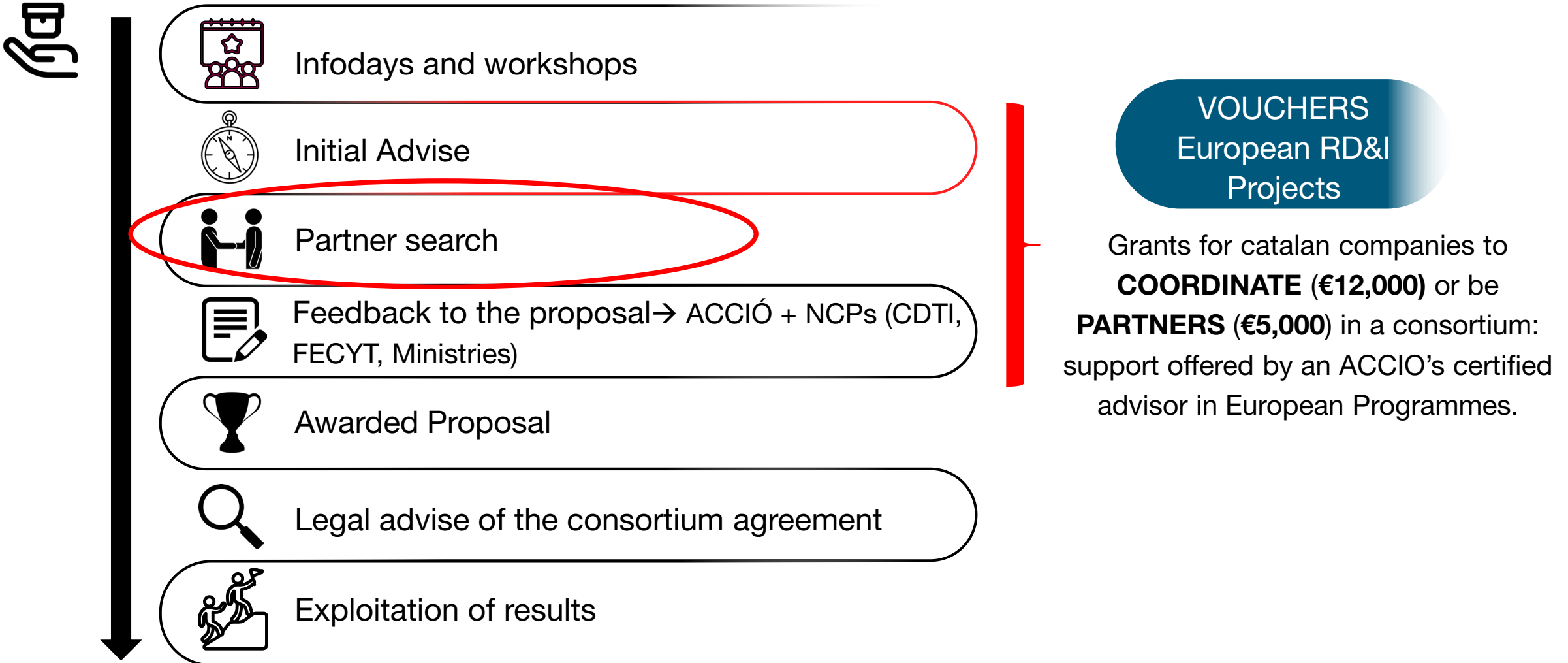


R&D Green nuclis

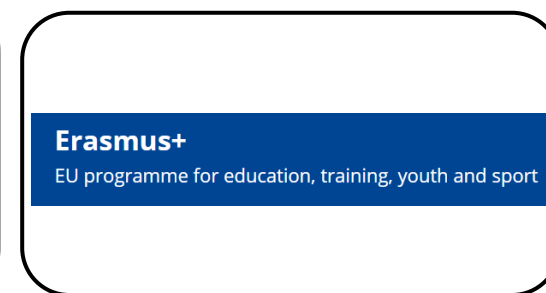
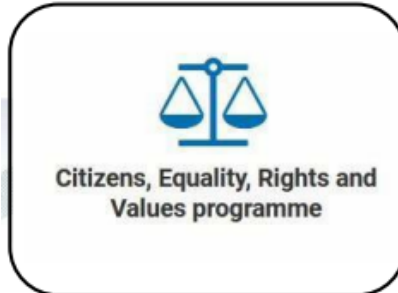
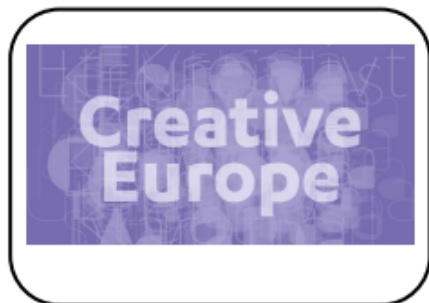


Grants for green technological innovation

ACCIO Services-European RD&I Programmes



Main European RD&I Programmes



CDTI International **INNOWIDE**

+ altres programes europeus col.laboratius d'R+D+I



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

CATALONIA IN HORIZON EUROPE

Catalonia is the third EU region to attract the most European funding for research and innovation projects, with over 1,000 million euros

25 APR 2024

The funding amount secured by Catalan companies, research centers, and universities during the first half of **Horizon Europe** comes to just behind those of **Paris** and **Munich** cities.

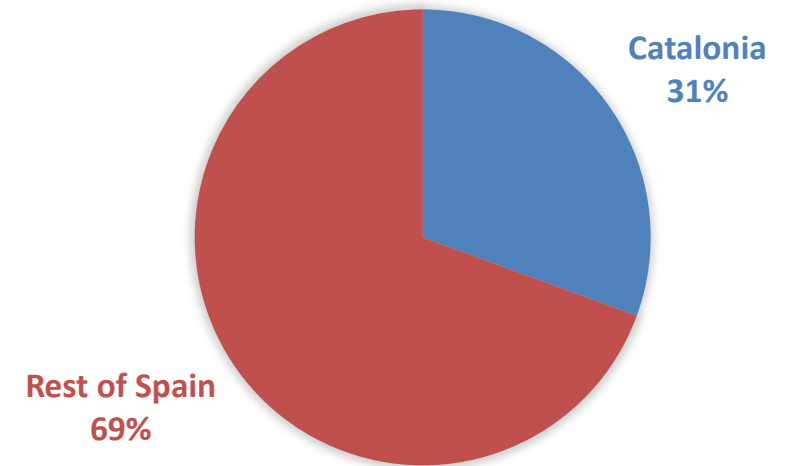
Catalonia is the **third region in the European Union** to have captured the most **European funds for research and innovation projects** during the first half of the current framework program, [Horizon Europe 2021-2027](#). Specifically, Catalonia has received **€1,015 million** in competitive EU funding over the first three years, from 2021 to 2023. This figure represents 3.54% of the total **European funds** and twice what would be expected for Catalonia based on population size. Additionally, Catalonia leads the distribution of funds within Spain with 32.6% of the total. These figures

[Catalonia is the third EU region to attract the most European funding for research and innovation projects, with over 1,000 million euros](#)

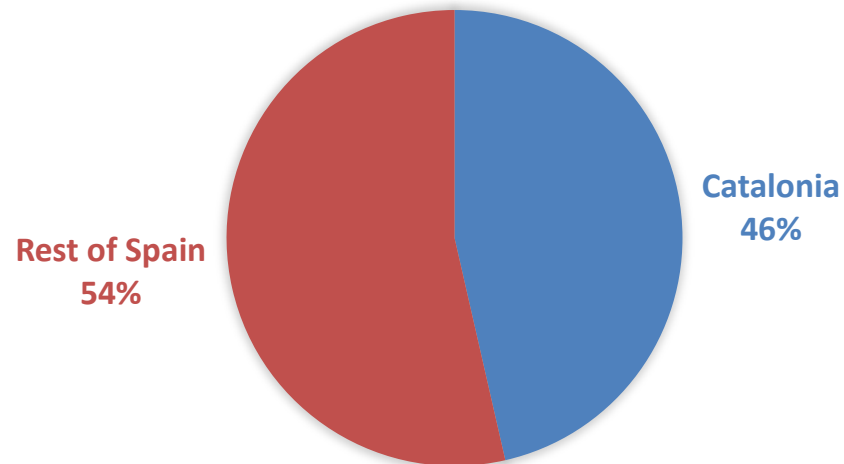
HORIZON EUROPE HEALTH (2021-2025)

- **125** catalan enterprises
- **465** projects in Horizon Europe
 - **37** as coordinators
- **214.248.541,75€**
- **3rd region** with the most HE HEALTH funds received

PARTICIPATION IN HE PROJECTS



NET EU CONTRIBUTION HE-HEALTH

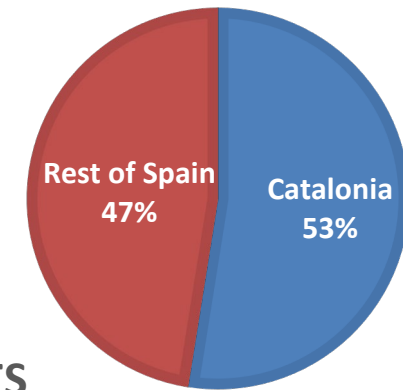


EUREKA EUROSTARS HEALTH (2015-2024)

- **30** Catalan organisations
 - **44%** of Spanish Health organisations
- **12.826.994,15€**
- **Spain** is **TOP5** between the countries receiving the most Eureka eurostars funds

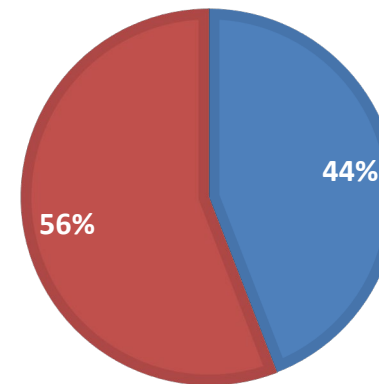
FUNDS EUREKA EUROSTARS HEALTH

■ Catalonia ■ Rest of Spain



ORGANISATIONS IN PROJECTS (2015-2024)

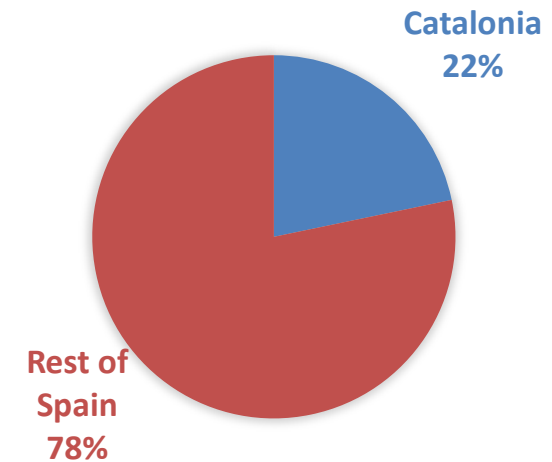
■ Catalonia ■ Rest of Spain



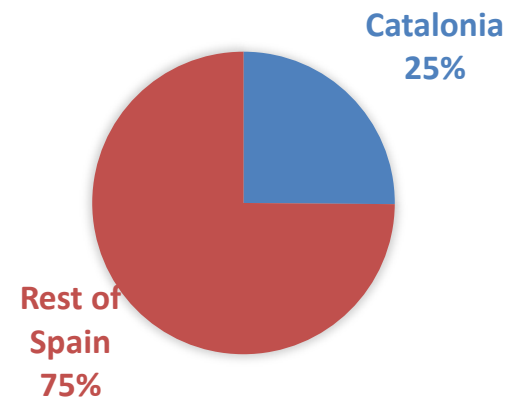
HORIZON EUROPE CLUSTER 4_Digital, Industry and Space (2021-2025)

- **162** catalan enterprises
- **475** projects in Horizon Europe
 - **38** as coordinators
- **241.756.558,41 €**
- **TOP 5** most HE HEALTH funds received

PARTICIPATION IN PROJECTS



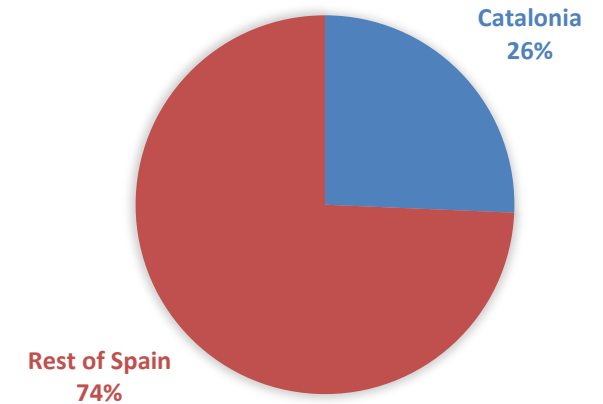
NET EU CONTRIBUTION CLUSTER 4



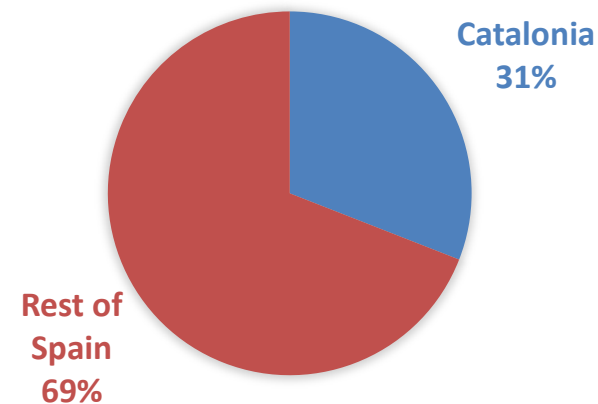
EUREKA EUROSTARS ROBOTICS (2015-2024)

- **43** Catalan organisations
 - **31%** of Spanish Industry organisations
- **13.936.307,59 €**
- **Spain** is **TOP5** between the countries receiving the most Eureka eurostars funds

FUNDS EUREKA EUROSTARS INDUSTRY



ORGANISATIONS IN PROJECTS



TOP CATALAN PARTICIPANTS HEALTH

ISGlobal Instituto de
Salud Global
Barcelona

IDI BAPS

FUNDACIÓ
CLÍNIC
BARCELONA

eurecat
Centre Tecnològic de Catalunya

BSC Barcelona
Supercomputing
Center
Centro Nacional de Supercomputación

VHIO VALL D'HEBRON
Institut
d'Oncologia


UNIVERSITAT DE
BARCELONA


Vall d'Hebron
Institut de Recerca
VHIR

IrsiCaixa
Institut de Recerca de la Sida


IRB
BARCELONA
INSTITUTE
FOR RESEARCH
IN BIOMEDICINE

upf. Universitat
Pompeu Fabra
Barcelona

SJD Sant Joan de Déu
Fundació de Recerca

teamit
RESEARCH


IISPV
INSTITUT
D'INVESTIGACIÓ
SANITÀRIA
PERE VIRGILI


IGTP
Germans Trias i Pujol Research Institute


CRG
Centre
for Genomic
Regulation

cnag
centre nacional d'anàlisi genòmica
centro nacional de análisis genómico

Predi[t
*By


**Clínic
Barcelona**

**Parc
de Salut
Barcelona** **MAR**


**IDI
BELL**
Institut d'Investigació
Biomèdica de Bellvitge

TOP CATALAN PARTICIPANTS

CLUSTER 4_Digital, Industry and Space



HORIZON EUROPE CALLS 2026-2027

HEALTH

Staying healthy in a rapidly changing society

Living and working in a health-promoting environment

Tackling diseases and reducing disease burden

Ensuring equal access to innovative, sustainable, and high-quality healthcare

Maintaining an innovative, sustainable, and competitive EU health industry

Developing and using new tools, technologies and digital solutions for a healthy society

CANCER MISSION

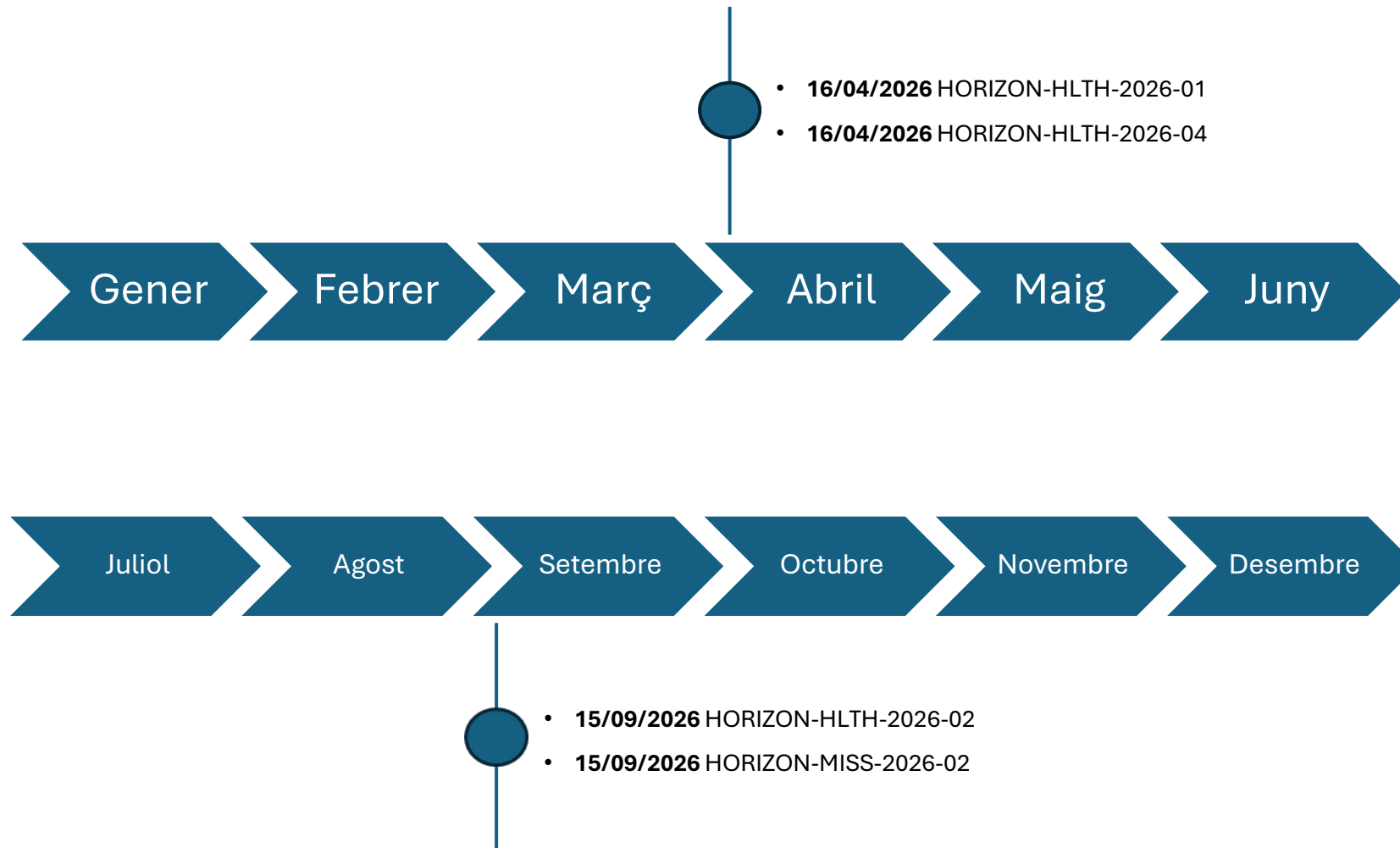
[Comitology Register](#)



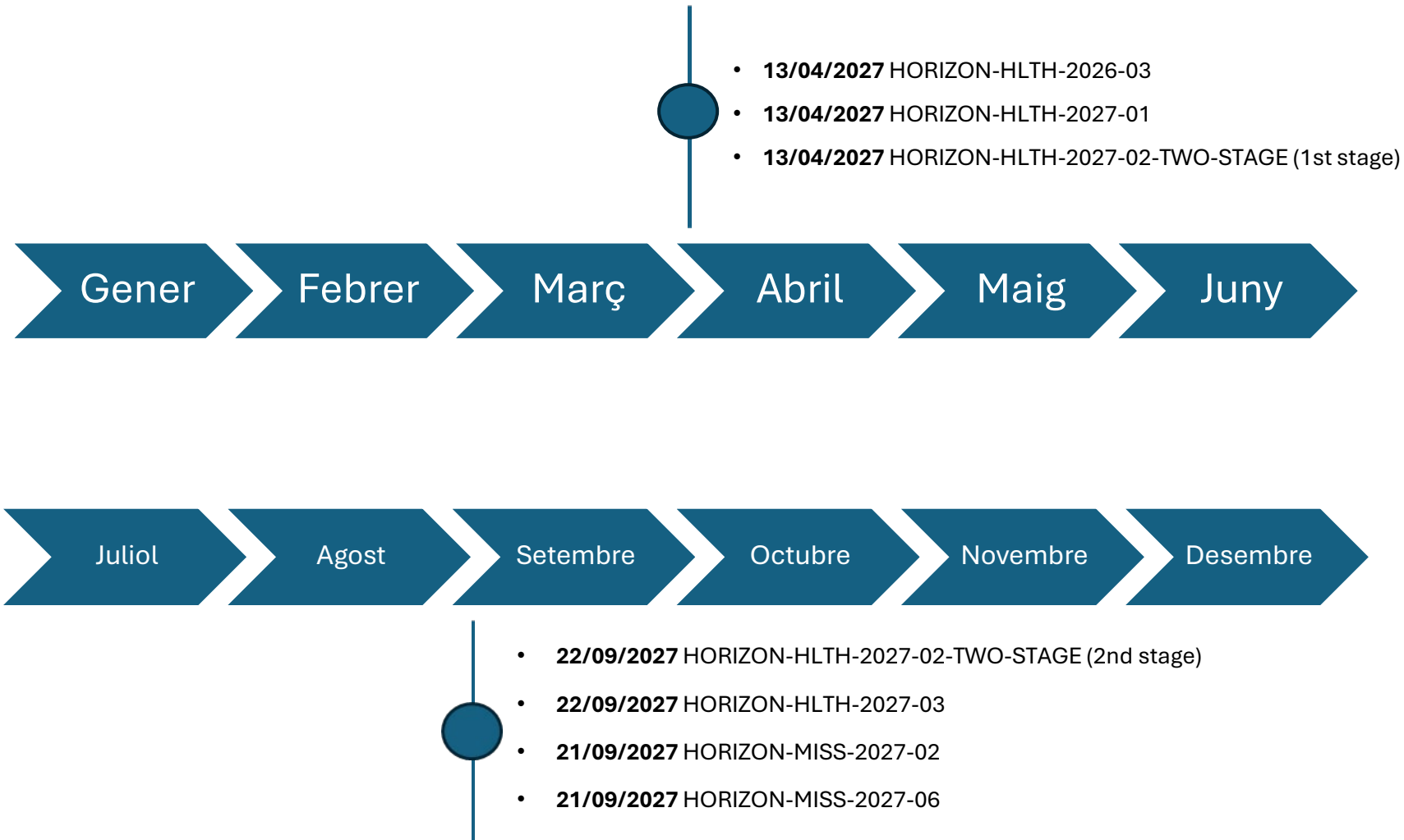
DEADLINES FOR HORIZON EUROPE CALLS 2026-2027 HEALTH

[Comitology Register](#)

HORIZON EUROPE 2026



HORIZON EUROPE 2027



HORIZON EUROPE CALLS 2026-2027

CLUSTER 4_Digital, Industry and Space

Leadership in materials and production for Europe

Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services

Achieving open strategic autonomy in digital and emerging enabling technologies

Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data

Digital and industrial technologies driving human-centric innovation

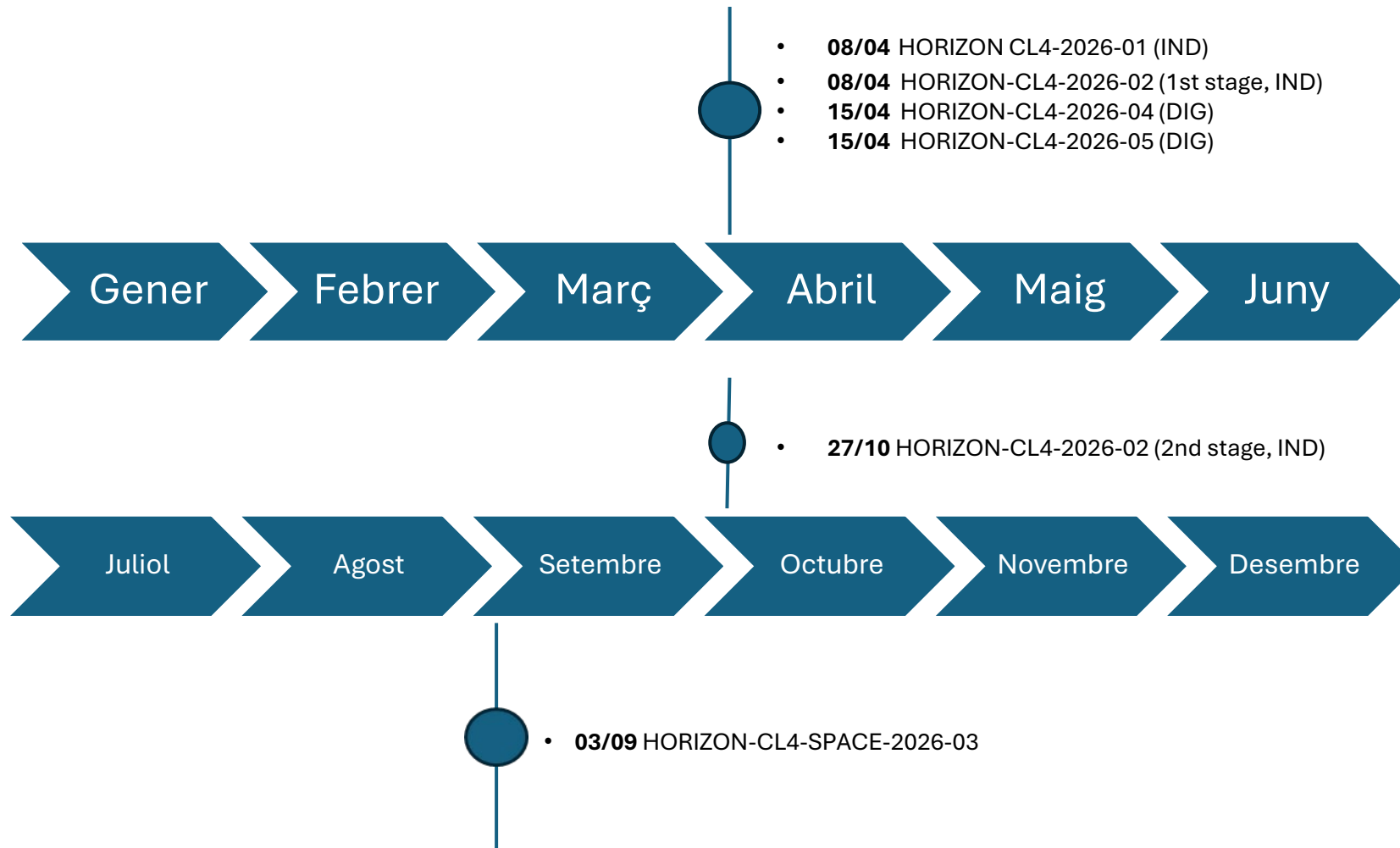
[Comitology Register](#)



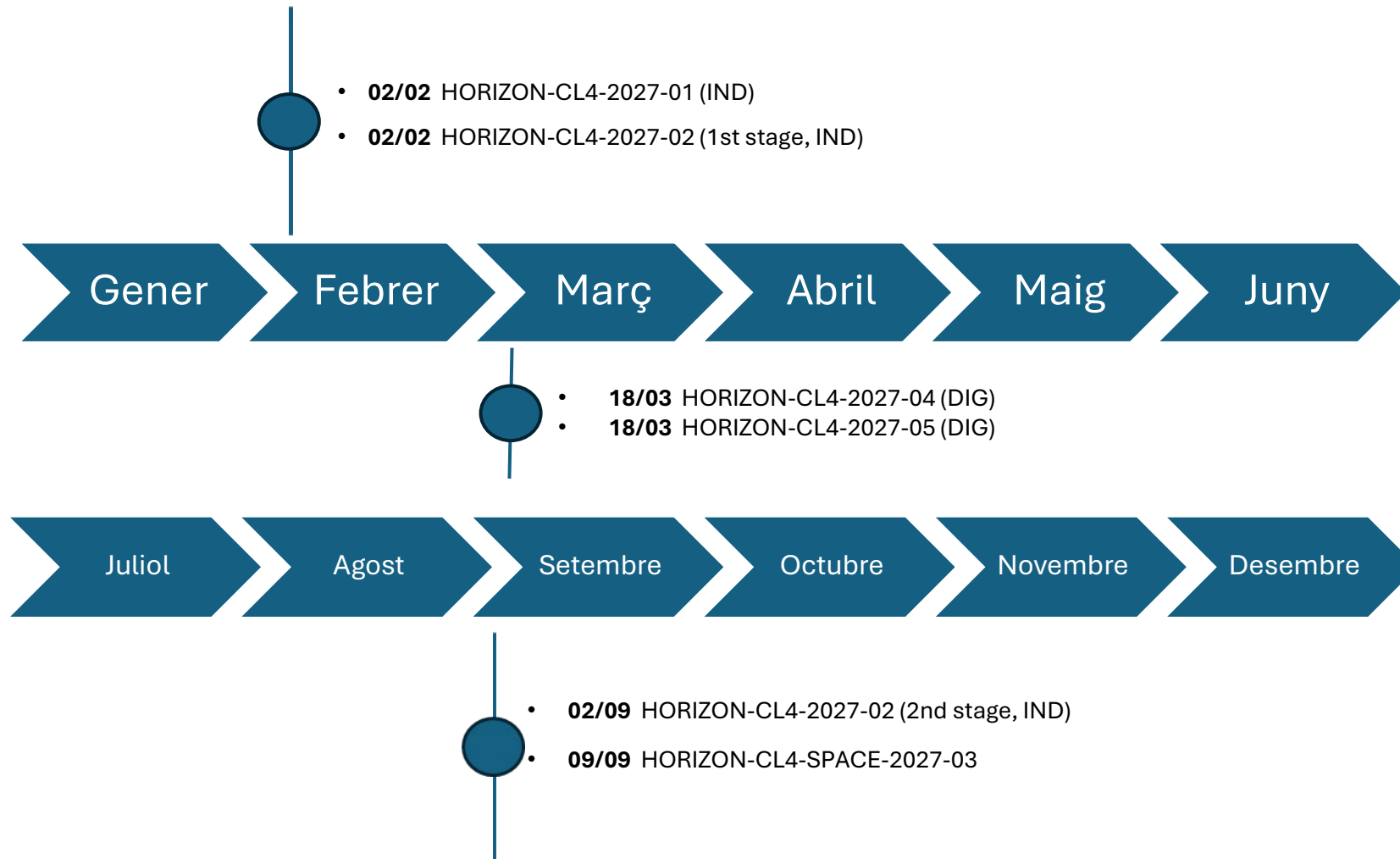
**DEADLINES FOR HORIZON EUROPE
CALLS 2026-2027**
CLUSTER 4_Digital, Industry and Space

[Comitology Register](#)

HORIZON EUROPE 2026



HORIZON EUROPE 2027



Multiannual Financial Framework (“MFF”) 2028-2034

23



MFF: EU Budget 2028-2034...

24

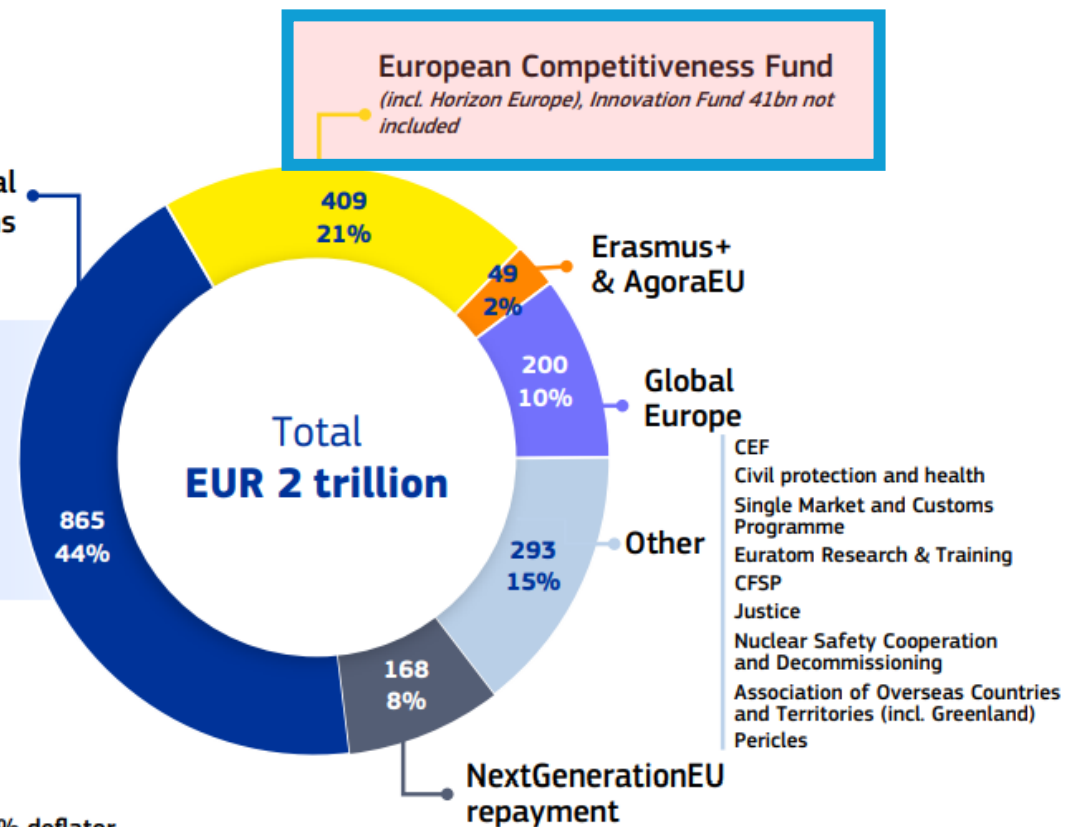
EUROPE'S BUDGET

An ambitious budget for a stronger Europe 2028-2034



- From 52 to **16 programmes**
- **Simpler** for beneficiaries
- **Results** oriented
- More **agile**

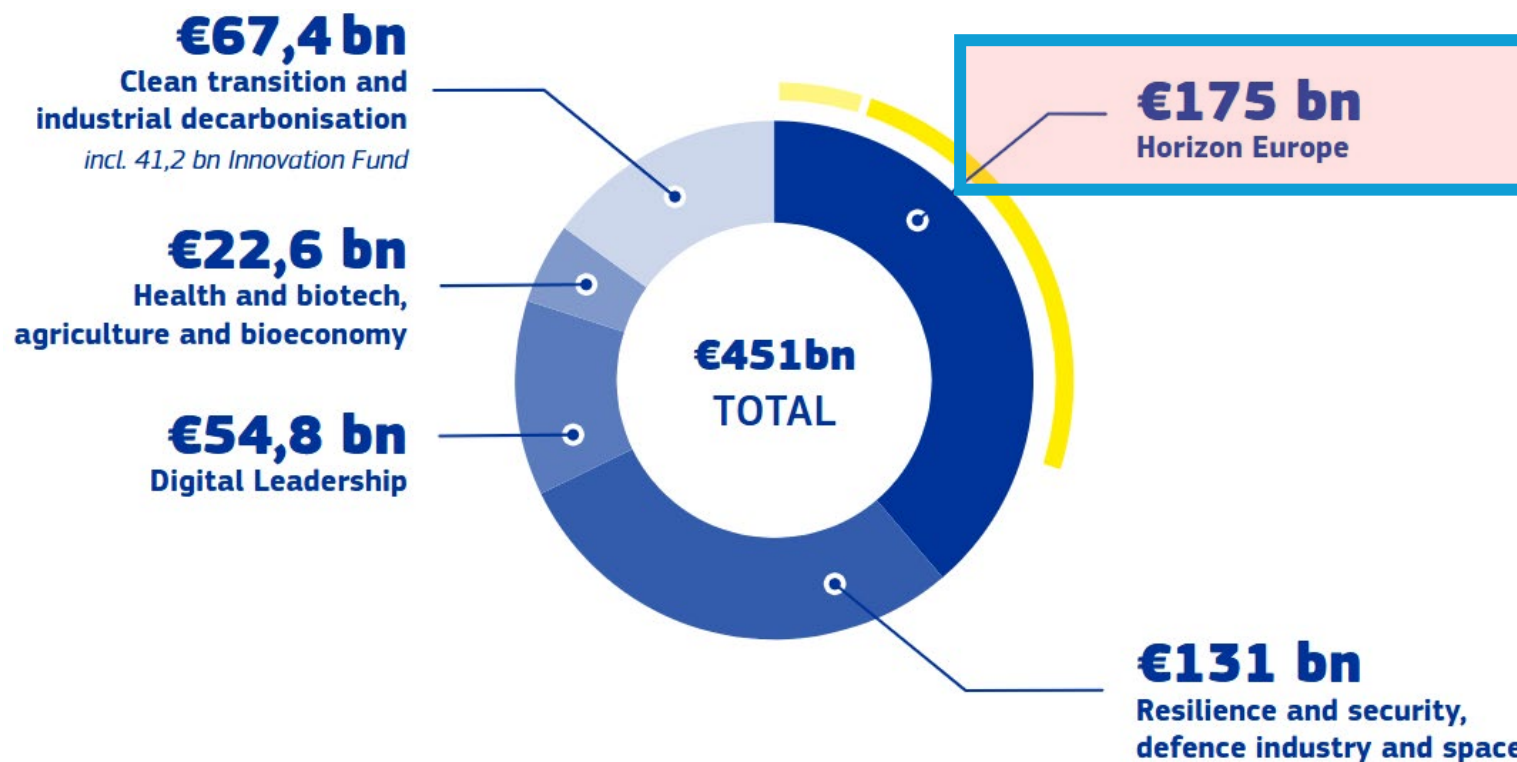
National and Regional Partnership Plans



All amounts in EUR billion, current prices, adjusted with 2% deflator

... European Competitiveness Fund

25



...Horizon Europe 2028-2034

26

What is the Commission proposing?

With a proposed **€175 billion** budget, the new programme will be based on four pillars.



Pillar I	Pillar II	Pillar III	Pillar IV
EXCELLENT SCIENCE	COMPETITIVENESS AND SOCIETY	INNOVATION	EUROPEAN RESEARCH AREA
€44.079 BILLION	€75.876 BILLION	€38.785 BILLION	€16.262 BILLION
EUROPEAN RESEARCH COUNCIL	COMPETITIVENESS ¹ : 1. Clean Transition and Industrial Decarbonisation 2. Health, Biotech, Agriculture and Bioeconomy 3. Digital leadership 4. Resilience and Security, Defence Industry and Space	EUROPEAN INNOVATION COUNCIL	ERA POLICIES
MARIE SKŁODOWSKA-CURIE ACTIONS		INNOVATION ECOSYSTEMS AND THE KNOWLEDGE TRIANGLE	RESEARCH AND TECHNOLOGY INFRASTRUCTURES
SCIENCE FOR EU POLICIES	SOCIETY: 1. Global societal challenges 2. EU Missions 3. New European Bauhaus Facility		WIDENING PARTICIPATION AND SPREADING EXCELLENCE

¹ Consistent with activities under the European Competitiveness Fund



Open Innovation Support Services

ACCIÓ-Catalonia Trade & Investment

OPEN INNOVATION CHALLENGES: Calendar

28

SMARTCITY
EXPO WORLD CONGRESS

Smart City Expo World Congress

November 4–6, 2025

Deadline for challenge
owners:
25 July

Pitch session for
challenge owners:
17 September

 **integrated
systems
europe**

ISE

February 3–6, 2026

Deadline for challenge
owners:
29 October

Pitch session for
challenge owners:
12 November

 **MOBILE**
WORLD CONGRESS

**4Y
FN**

MWC-4YFN

March 2–5, 2026

Deadline for challenge
owners:
17 December

Pitch session for
challenge owners:
14 January


Alimentaria

ALIMENTÀRIA

March 23–26, 2026

Deadline for challenge
owners:
14 January

Pitch session for
challenge owners:
28 January

 **ADVANCED
FACTORIES**
EXPO & CONGRESS

Advanced Factories Congress

April 7–9, 2026

Deadline for challenge
owners:
28 January

Pitch session for
challenge owners:
11 February

 **health
revolution
congress**

Health Revolution Congress

May 27–28, 2026

Deadline for challenge
owners:
25 February

Pitch session for
challenge owners:
11 March

ACCIÓ
Catalonia
Trade & Investment

 **Generalitat de Catalunya**
Government of Catalonia

 **enterprise
europe
network**
Business Support on Your Doorstep



27-28 May 2026, BCN

Leyre Alfonso: lalfonso@gencat.cat



health
revolution
congress

Health Revolution Congress

The revolution continues. Are you ready to
join again?

234 : **14** : **43**
Days : Hours : Minutes

Organized by  BARCELONA/MADRID
HEALTH HUB

Powered by 



Health Revolution Congress

Don't miss the largest European Summit in Digital Health where global startups & stakeholders join forces in Barcelona.

Mark your agenda for the third edition of the Health Revolution Congress on May 27 & 28, 2026! It's the largest European summit in digital health, where global startups & stakeholders join forces in the beautiful city of Barcelona. You'll join 3.000+ attendees to dive into the latest tech, pioneering innovations and of course lots of networking.

Shape the future
Join the healthcare revolution

3,000
Attendees

+250
Speakers

+15
Stages

+50
Countries

2
Event days

Challenges and trends: the 10 most common technologies

30

Open Innovation Challenge 2025

eap|sardenya
Centre Universitari

is looking for new technological solutions in

- Patient monitoring
- Digital health
- Automatic Material Dispensing

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

Evidenze
Knowledge in Health

is looking for new technological solutions in

- Operational Efficiency
- Consistency & Compliance
- Artificial Intelligence

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

DKV

is looking for new technological solutions in

- Nutrition & Diet
- Behavioural change
- Artificial Intelligence

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

Consorci Sanitari
Alt Penedès-Garraf

is looking for new technological solutions in

- Content creation
- Dialysis
- Treatment adherence

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

a+althaia
Kapsa Asistencial Universitària Marissa

is looking for new technological solutions in

- Personalized medicine
- Artificial Intelligence
- Avatar

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

DOOLE
Quality healthcare. Everywhere.

is looking for new technological solutions in

- Chronic Conditions
- Digital Transformation
- Telerehabilitation

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

CHV
CONSORCI HOSPITALARI DE VIC

is looking for new technological solutions in

- Biometric Systems
- Patient identification
- Digital Biomarkers

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

REIG JOFRE
TRADITION OF INNOVATION

is looking for new technological solutions in

- Stress control
- Sleep Tech
- Digital Solutions

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

REIG JOFRE
TRADITION OF INNOVATION

is looking for new technological solutions in

- Machine Learning
- Predictive Analytics
- Decision support software

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

Hospital
Universitari Mollet

is looking for new technological solutions in

- Report Generation
- Machine Learning
- Health Information Technology (HIT)

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

sanofi

is looking for new technological solutions in

- Digital Health
- Decision support software
- Digital Diagnostics

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

eap|sardenya
Centre Universitari

is looking for new technological solutions in

- Patient monitoring
- Digital health
- Automatic Material Dispensing

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

CatSalut
Servei Català de la Salut

is looking for new technological solutions in

- Large Language Models
- Business Intelligence
- Healthcare data analytics

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

Gebro Pharma

is looking for new technological solutions in

- Artificial Intelligence
- Conversational chatbot
- NLP

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

suara
COOPERATIVA

is looking for new technological solutions in

- Sensor Matrices
- Fall Detection and Prevention
- High accuracy sensors

ACCIO Generalitat de Catalunya



Open Innovation Challenge 2025

Gi Institut
Guttmann

is looking for new technological solutions in

- Digital Health
- Remote patient monitoring
- Predictive analytics

ACCIO Generalitat de Catalunya





Thanks for your participation!

rdi.accio@gencat.cat

Segueix-nos a les nostres xarxes socials!



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<https://een.ec.europa.eu/>

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