

# PRECISEU



Co-funded by  
the European Union

## Brief presentation of the PRECISEU project by the coordinator

### Dr. Montse Daban i Marín

Strategic Foresight and International Relations Director of Biocat

Coordinated by



Project Partners



# PRECISEU

Personalised Medicine Empowerment Connecting  
Innovation Ecosystems Across Europe

## A flagship project for healthcare transformation

**5  
years**

**22.7  
M€**

**25  
partners**

**11  
countries**

**12  
regions**

**11.6 M€  
FSTP**



## PRECISEU IN 3 SENTENCES

It is a **flagship project of the European Commission's Horizon Europe Program** that will address the main challenges defined in the **Strategic Research & Innovation Agenda for personalized medicine (SRIA)**

**PRECISEU** will contribute to advance towards a more preventive, personalized, predictive, patient-centered, and participatory **medicine (5P)**, in a shorter time.

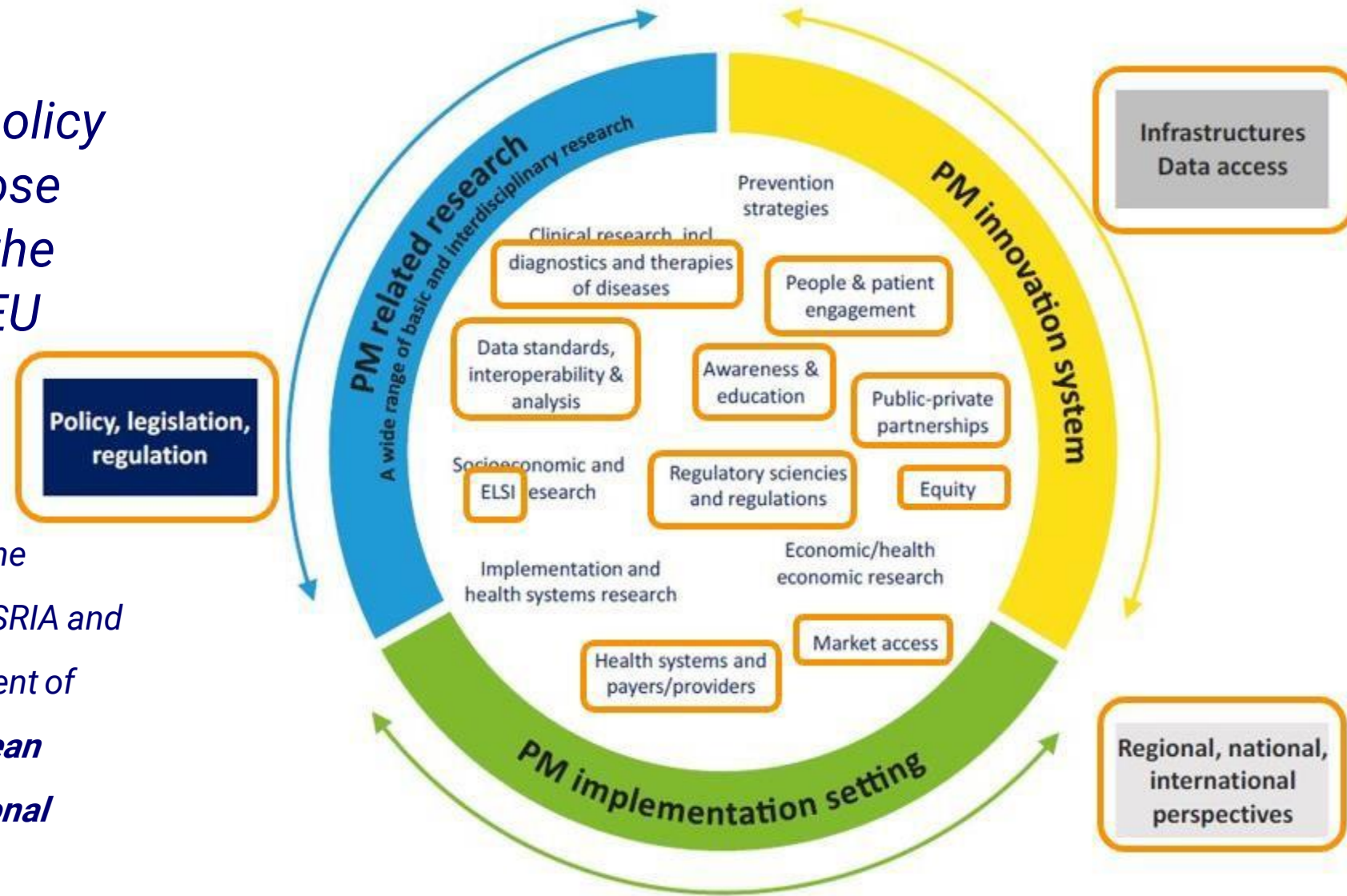
Unique opportunity for Europe to **engage Ukraine** in networks of innovative hubs and start building this shared future



# PRECISEU COMPLEMENTARITIES

*No single network, player, policy or initiative can address those different challenges along the value chain and across all EU regions*

*PRECISEU will act as a driving force for the development and implementation of the SRIA and a complementary force for the development of EP PerMed, aligned with the **New European Innovation agenda (NEIA)** and the **Regional smart specialisation strategies (S3)***



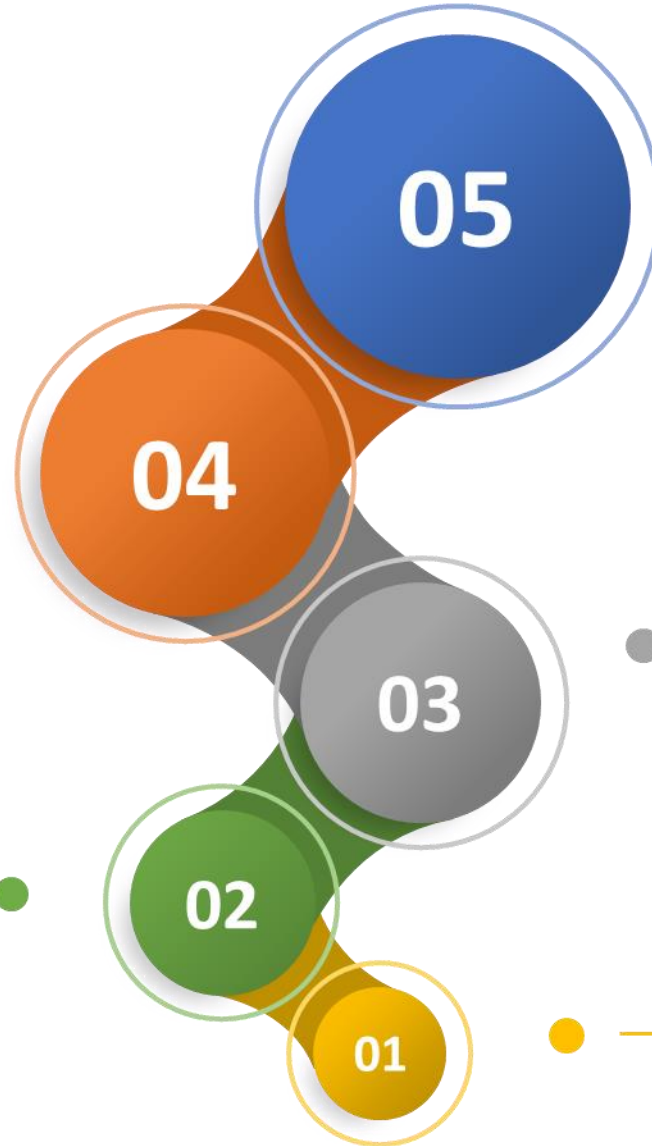
# PRECISEU GOALS

## Scale up

scale up of advanced technological innovations in the health sector

## Connect

innovation ecosystems across Europe



## Fund companies and entities

to advance TRL 6-8 on Health Data and ATMPs

## Transfer

practices and solutions across Europe

## Accelerate

the adoption of personalized medicine in Europe

# PRECISEU CONSORTIUM

9 Regional authorities: *Catalonia, Emilia Romagna, Gothenburg, Flanders, Crete, Nord-East Romania, Baden-Württemberg, Sofia Municipality, Lithuania*

5 Innovation agencies: *ACCIÓ, SIA, IA Lit, BIOPRO, ART-ER*

1 Science Park – Incubator: *Sahlgrenska*

7 Clusters: *Biocat, ClustER, BioRN, RIVNE, HLSCB, ImagoMol, Medvia*

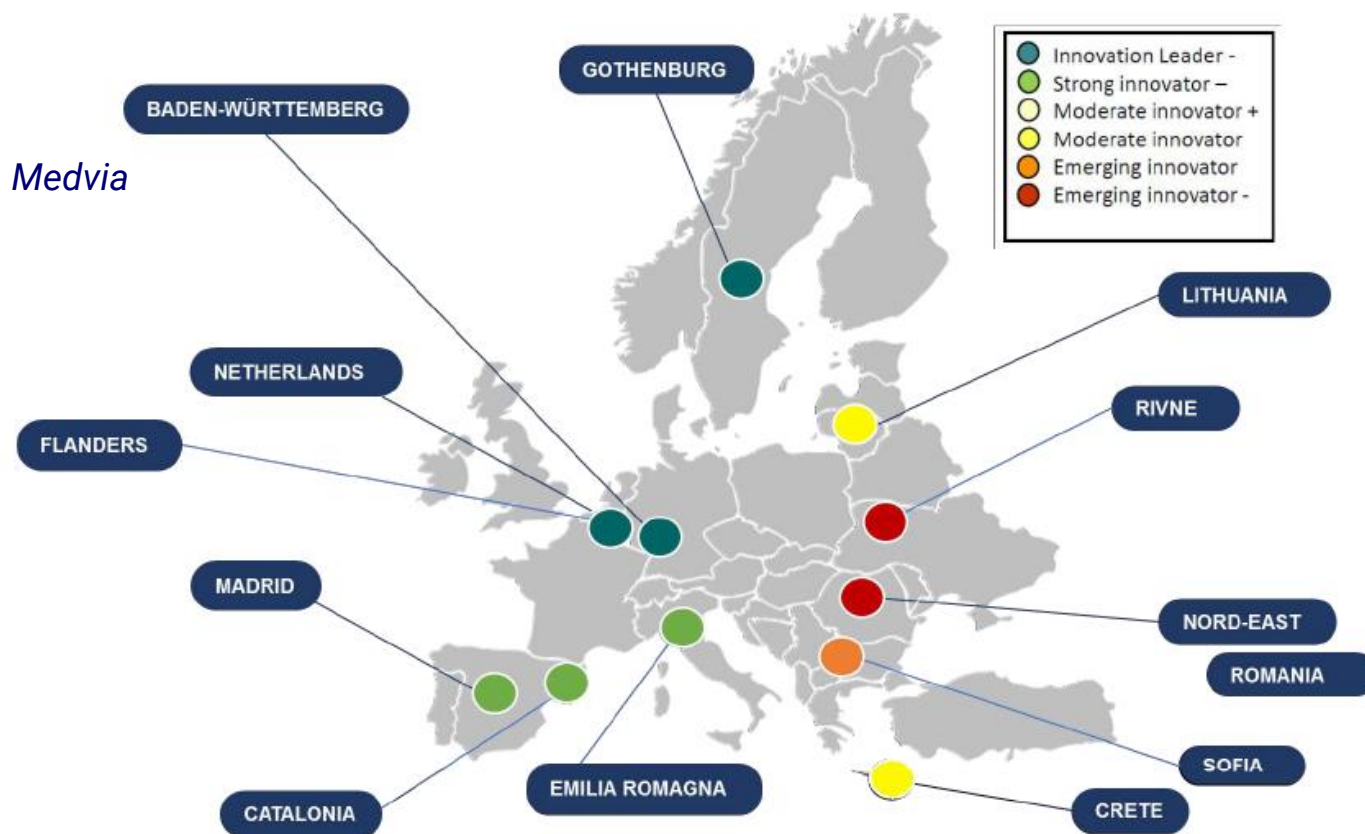
2 Large Infrastructures: *EATRIS, BSC*

1 Global pharmaceutical company: *AstraZeneca*

1 Patient organization: *Plataforma de Pacientes*

1 European Digital Innovation Hub: *DIZNE*

1 Research Institution: *FORTH*



**5 innovation performance levels**

# PROJECT STRUCTURE

**Proposals  
should:**

## Include an ACTION PLAN

### CORE COLLABORATIVE ACTIVITIES

- **Coordination and support actions (CSA-type) - Horizontal actions**

*e.g.*

- *structures/tools for networking and coordination*
- *sharing/access to best practices, services, resources*
- *join knowledge assets (methods/data/processes)*
- *interconnection of innovation hubs*
- *market analysis – access to new markets/finance*
- *training/skills development*
- *open infrastructures' interconnection*
- *supportive activities for scaleup of innovative solutions*
- *joint public procurement*
- *social innovators / civil society integration*

- **Final agreement on joint action plan**

- **Preparation of setting up joint calls**

+

### JOINT INTERREGIONAL PROJECTS (FSTP)

(\*at least 50% of the total budget)

#### Joint open calls:

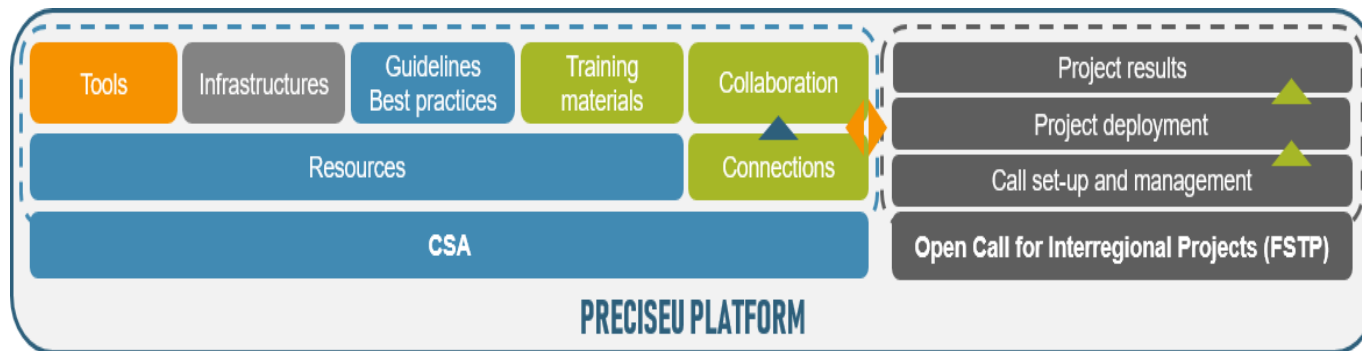
- **At least 3 multi-beneficiary projects**
- **Similar to HE Innovation Action (IA) – type (TRL 6-8)**  
Collaboration of R&I actors of participating regions
- **Specific thematic/technological area (+deep-tech)**
  1. **Reducing reliance on fossil fuels**
  2. **Increasing global food security**
  3. **Mastering the digital transformation (+ cybersecurity)**
  4. **Improving healthcare**
  5. **Achieving circularity**
- **Concrete / tangible outcomes by end of project**
- **Managed in a coordinated manner (portfolio / links)**



# PRECISEU UNIQUE ELEMENTS

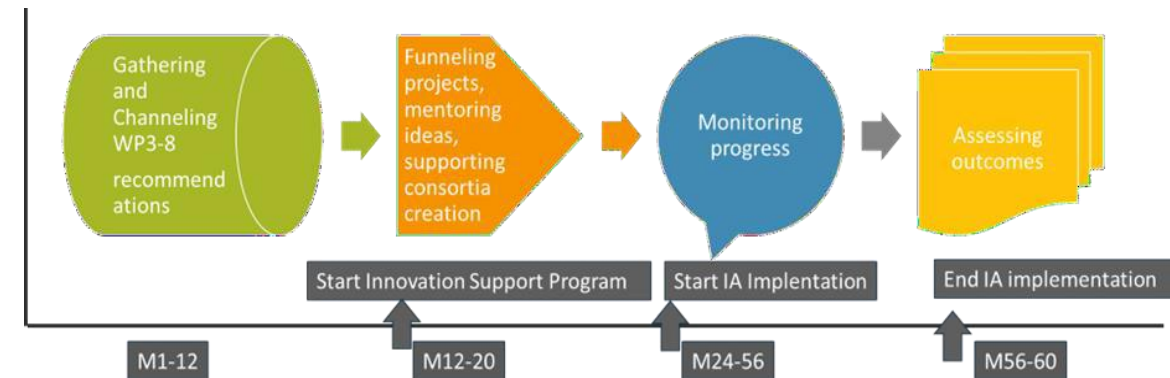
## PRECISEU PLATFORM

- Key element in project's implementation and FSTP
- Evolving and growing with the project
- Specific focus on GEDI issues (Gender, Equality, Diversity, Inclusion)
- Training materials and design thinking for policy-making



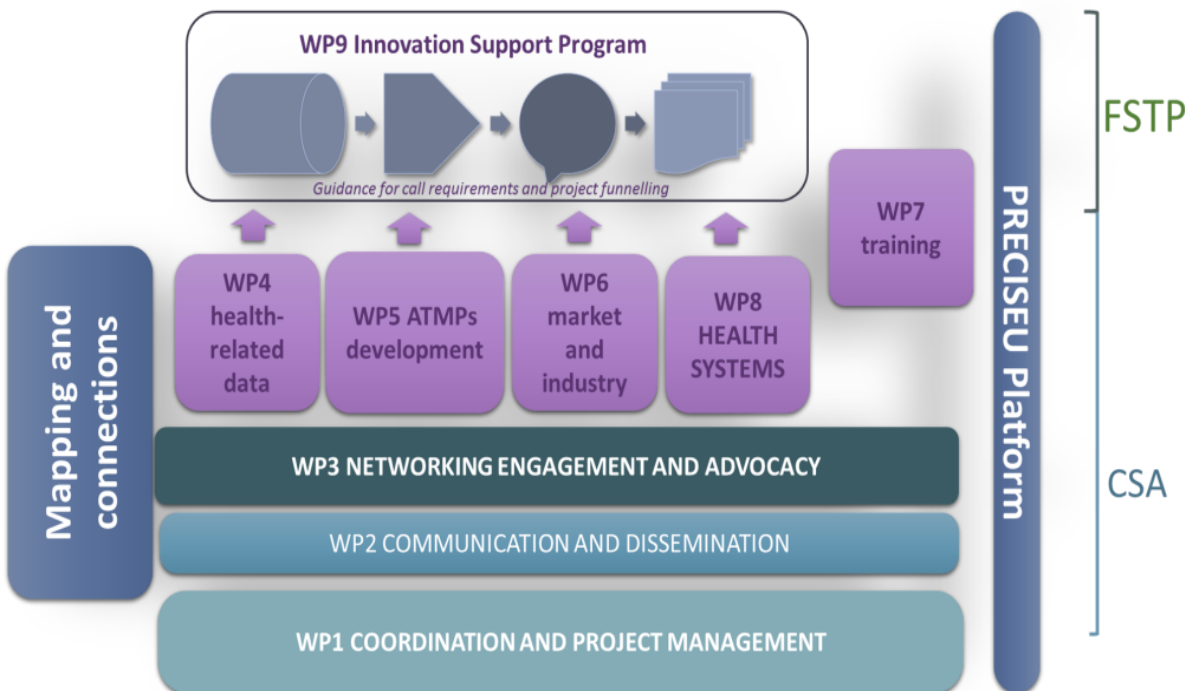
## INNOVATION SUPPORT PROGRAM

- Funneling interests with an expression of interest
- Launching open, competitive calls
- Monitoring the consortia achievements during the projects' implementation (help-desk)





# PRECISEU WPs



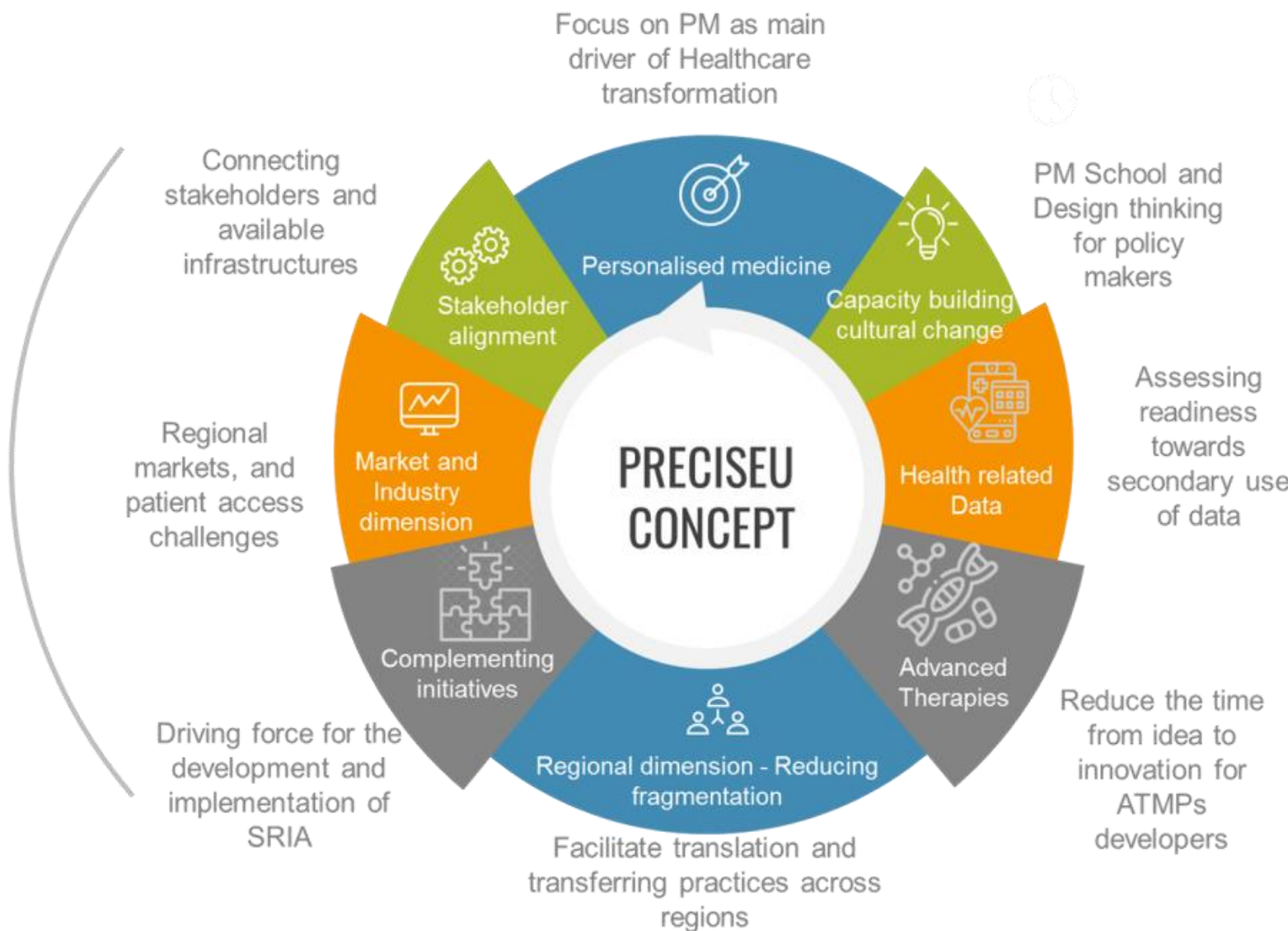
WP1 – Project Management and Coordination BIOCAT	WP2 – Communication and Dissemination NE RDA	WP3 – Interregional Collaboration and Partnership Bridging IA LIT
Coordination, internal communication, conflict resolution, monitoring.	Engagement of stakeholders, setting up and launching PRECISEU Platform.	Complementarity to large initiatives and policies – EP Permed Platform.
WP4 – Use of Health data ART-ER	WP5 – Multistakeholder ATMP infrastructure BIOPRO	WP6 – Market and Patient access SSP
Map and assess readiness and maturity towards EHDS. Address hosting, curation and processing; and interoperability issues.	Multi-stakeholder infrastructure, to adapt or customize to ATMP developer’s needs.	Mapping market gaps and rules regarding health data and ATMPs. Collaboration with industry and business models for PM.
WP7 – Training and cultural change HLSCB	WP8 – Adoption in the Health Care System SALUT	WP9 – Innovation support program BIOCAT
Capacity building, mentoring and training. Foster the culture of PM, and awards to good practices.	Sustainable and affordable PM into healthcare, procurement and reimbursement.	Launching and funding 20-30 beneficiaries on Health Data and ATMPs. Sustainable and affordable PM in healthcare

# PRECISEU ENGINE

Call to financial support to 4 JIP for PM innovations (TRL6-8) in partner regions

PRECISEU consortium expertise, infrastructures, strategies, policies

SRIA's ToA calls to action



# PRECISEU PATHWAY TO IMPACT

PRECISEU  
Operational Objectives

PRECISEU  
Specific Objectives

PRECISEU General Objective(s)  
PRECISEU Ambition & Vision

**INPUTS**

**ACTIVITIES**

**OUTPUTS**

**OUTCOMES**

**IMPACT**

WP1 Coordination & Management

WP2 Communication & dissemination

Further engagement & sustainability

PRECISEU consortium expertise, infrastructures, ecosystems' stakeholders, policies, Regional S3 strategies.  
Co-funding sources.  
EU-wide initiatives, SRIA's calls to action  
Methodology

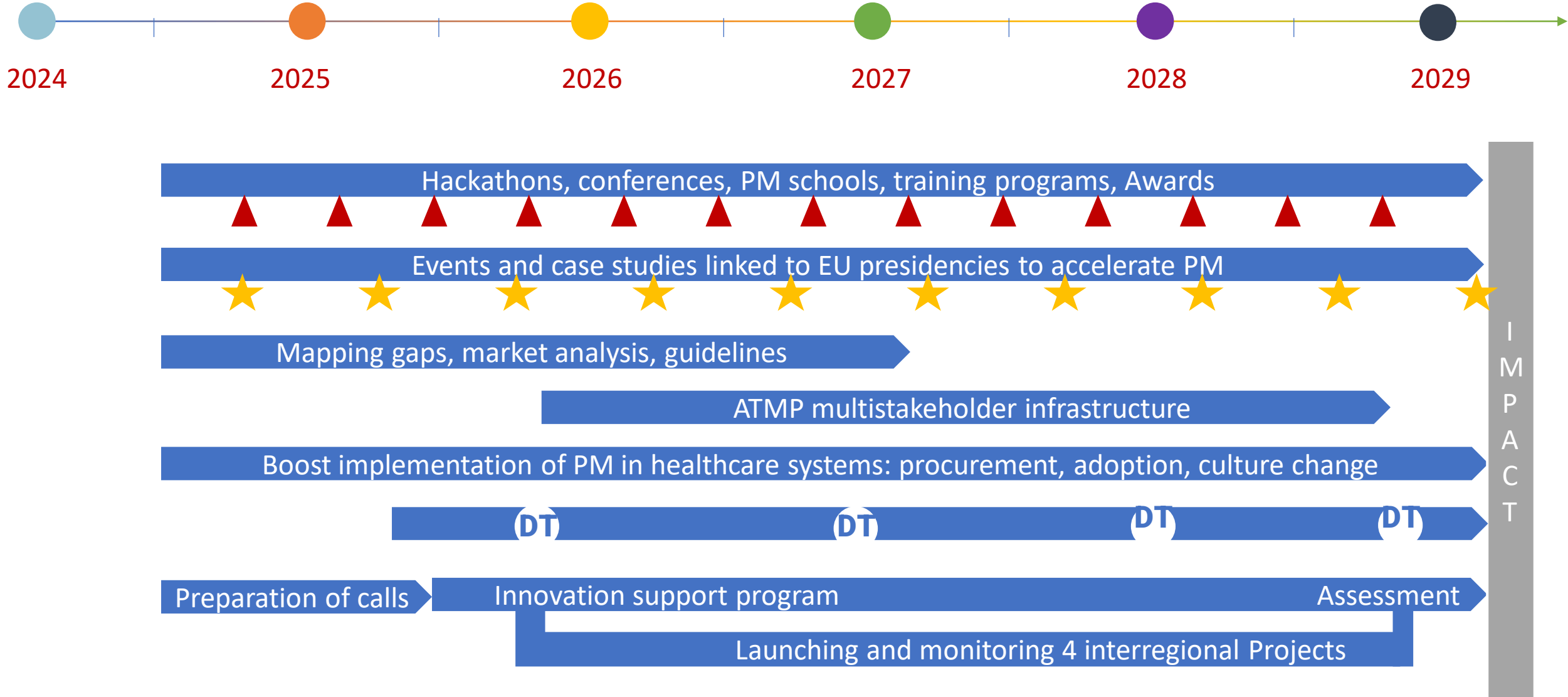
WP3 Engagement, Connection and advocacy activities,  
WP4 Unlocking Health data power,  
WP5 ATMPs development and access  
WP6 Market, industry and business cases  
WP7 Capacity building and cultural change  
WP8 Sustainable and affordable introduction in regional healthcare  
WP9 Innovation Support Program

PRECISEU Platform  
Dissemination toolkit  
PRECISEU visibility  
PM Mapping and use cases  
Best practices, guidelines, white paper, reports, EU PM regions roadmap (following open science principles)  
Networking and collaboration events; dissemination events  
Data frameworks  
ATMPs Multi-stakeholder infrastructure (blueprint, catalogue)  
ATMPs Reimbursement models  
Training materials and resources  
Joint interregional PM projects

Enhanced and strengthened cross-regional collaboration  
PM best-practices/models transfer across-regions  
Development of R&I talent across EU regions  
Connected health data set across regions, optimizing secondary use of health data  
Alignment between PM initiatives, NEIA and S3 in European regions with diverse innovation performance  
Lessons learned and good practices in implementing NEIA flagships across regions and Regions Innovation Valleys Schemes  
Widening impact of regional funds to support PM adoption

Increased efficiency EU Regional Innovation Ecosystems  
Digital And Sustainable Transformation of EU Healthcare Systems, through systemic PM Adoption  
Increased efficiency of EU funds and resources through more Interconnected Innovation Ecosystems addressing priorities for Europe's resilience and reindustrialisation

# PRECISEU TIMELINE WITH MAIN ACTIONS



# CATALONIA PARTNERS



## COORDINATION

- WP1 LEADER
- WP9 LEADER
- Launching platform
- Training
- Hackathon 1
- Design thinking for policymakers
- FSTP help desk
- **Cascade funding**
- EU presidencies events

- WP8 LEADER
- Access to ATMP
- Design Thinking for policymakers
- Reimbursement models
- **Cascade funding**
- Clinical practice

- Innovation Support Program
- Business Models workshops
- Helpdesk
- **Cascade funding**

- Ethical, Legal and Societal Implications
- Data storage and processing
- Interoperability
- Guidelines for projects
- Projects Monitoring
- Ex-Post evaluation
- EHDS readiness

- Business models
- Market analysis
- Connection to global hub
- Mentoring for consortia
- Innovation support program
- Gaps and needs

# EUROPE'S POLICY FRAMEWORK

TWIN  
TRANSITION

STRATEGIC  
SOVEREIGNTY

SOCIAL  
IMPACT

RESILIENCE  
& RESPONSE

DEEP TECH  
TALENT

ECOSYSTEM CHALLENGES

TALENT

FUNDING

TECH TRANSFER

ADOPTION

SCALING UP

INTERNATIONAL  
SPHERE

*CEBR, ECA, Int Networks, Int,  
Partners and markets, EU*

RESEARCH AND  
ACADEMIA

*Research Centers,  
Universities, Tech centers,  
Science Parks*

HEALTHCARE

*Hospitals, CatSalut,  
ICS, AQuAS,  
Hospital Associacions*

ENTREPRENEURSHIP  
AND INNOVATION

*Startups, spinoffs, VC*

SOCIETY AND  
POLICYMAKERS

*Professional societies,  
Government, City Council,  
Patients*

COMPANIES AND  
ASSOCIATIONS

*CataloniaBio&HealthTech,  
Fenin, Farmaindustria,  
Corporates, SMEs, investors*

INDUSTRIAL  
INNOVATION  
ECOSYSTEMS

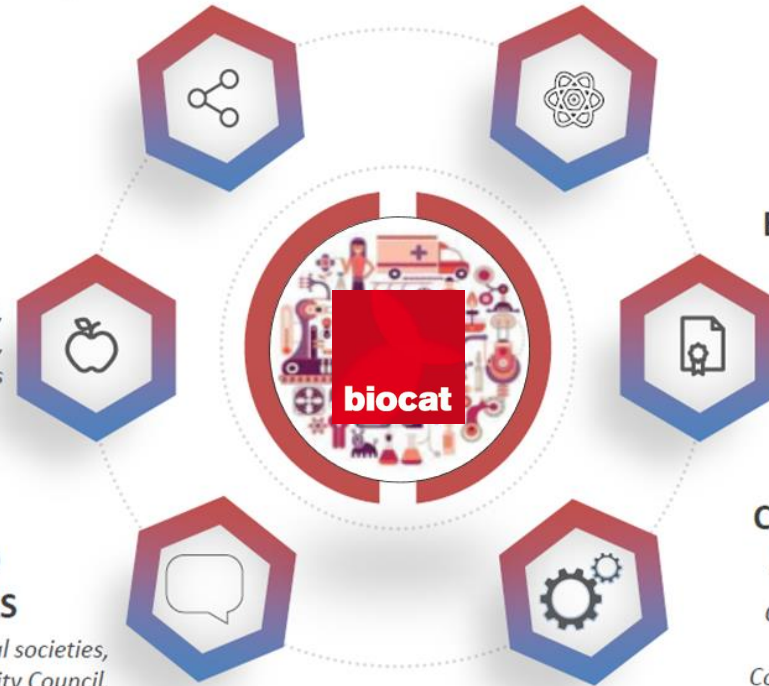
DIGITALISATION  
&TELEMEDICINE

ADVANCED  
THERAPIES&  
PERSONALISED  
MEDICINE

CIRCULAR  
ECONOMY

FINANCIAL  
SUSTAINABILITY

INDUSTRY TRENDS & POLICIES



# PREPARATORY ACTION



European Commission

## A NEW EUROPEAN INNOVATION AGENDA

CONNECTED INNOVATION ECOSYSTEMS

26 January 2023

## LEADING THE NEW WAVE OF DEEP TECH INNOVATION

The **New European Innovation Agenda** will help Europe to develop new technologies, to address the most pressing societal challenges and bring them on the market. Europe wants to be the place where the best talent work hand in hand with the best companies and where deep tech innovation thrives and creates breakthrough inspiring solutions across the continent.

Europe's leadership on innovation, in particular its new wave of deep tech innovation, will benefit all sectors from renewable energy to agri-tech, from construction to mobility and health.

The New European Innovation Agenda flagship 3 **“on accelerating and strengthening innovation in European Innovation Ecosystems across the EU and addressing the innovation divide”** will unlock excellence across the EU and connect regional innovation valleys involving regions with a lower innovation performance, in support of key EU priorities.

Projects funded under the **European Innovation Ecosystems** Work Programme of **Horizon Europe** contribute to the Agenda by strengthening the connectivity within and between innovation ecosystems, supporting sustainable growth of businesses and promoting leadership of women in deep technology fields.

## EXAMPLES OF PROJECTS

### EDAH

Grant agreement ID: 101070811  
DOI 10.3030/101070811

Start date: 1 September 2022

End date: 31 August 2024

FUNDED UNDER  
EUROPEAN  
INNOVATION  
ECOSYSTEMS

EU CONTRIBUTION  
€ 491 697,50

COORDINATED BY  
BIOCAT LA FUNDACIO  
BIOREGIO DE CATALUNYA



### PROJECT EDAH - INTERCONNECTING INNOVATION ECOSYSTEMS FOR COMMON EUROPEAN DATA SPACE IN HEALTH

EDAH project will contribute to the creation of a common European Health Data Space (EHDS) to overcome the current deployment gap of digital health in Europe and to unlock the power of health data for innovative medicines. Health data is key to deliver more innovative, high quality and efficient health-care services, and to help foster deep tech-based innovation on European industry. The consortium includes 4 clusters/networks, all representing broad innovation ecosystems and seeks to establish close collaborations with the EU presidencies during the project, to help prioritise EHDS in their successive agendas. EDAH also seeks to identify barriers and enablers to EHDS, to provide inputs into EU policy processes.

## MAP OF RELEVANT PROJECTS



#EUIInnovationEcosystems



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# THE CALL, THE PROCESS AND THE LABEL

Two complementary calls

I3 (ERDF) and EIE (Horizon Europe), same label

## Regional Innovation Valleys

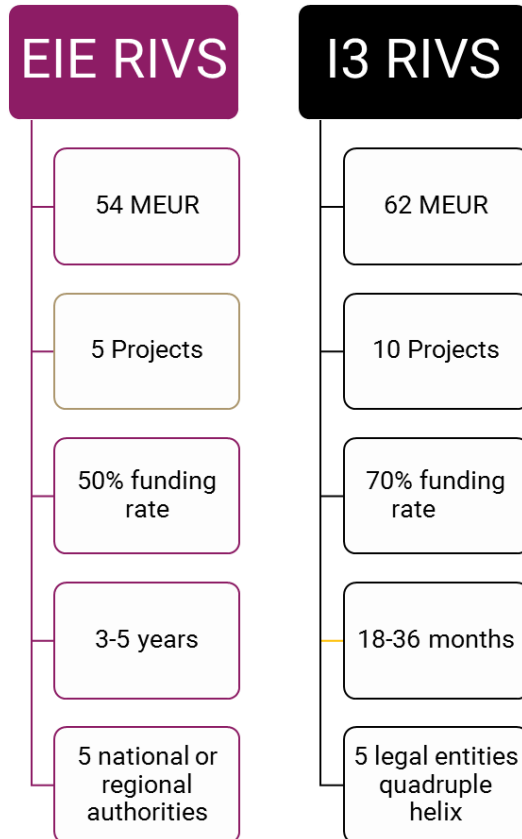
First wave of EIE projects

under this call for

NEIA Flagship 3

*Label: visual identity*

*for communication purposes*



  
**REGIONAL INNOVATION VALLEYS**

**13 INSTRUMENT & EU INNOVATION ECOSYSTEMS CALLS ARE NOW OPEN!**

**APPLY NOW!**

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**EUROPE CAN LEAD THE NEW WAVE OF DEEP-TECH INNOVATION:**

-  EU's leadership in science – 20% of all top-quality publications in the world
-  Europe's strong industrial base and vibrant startup ecosystem
-  Ambitious framework conditions supporting innovation in a large internal market
-  Europe's talent base - 17.5 million students in higher education, over 1 million researchers
-  Europe's democratic societies and stable institutions

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**A NEW EUROPEAN INNOVATION AGENDA WILL:**

- 1 improve access to finance for European start-ups and scale-ups, for example, by mobilising untapped sources of private capital and simplifying listing rules
- 2 improve the rules to allow innovators to experiment with new ideas
- 3 help create "regional innovation valleys" that will strengthen and better connect our innovation players through Europe, including in regions lagging behind
- 4 attract and retain talent in Europe, for example by training 1 million deep tech talents, increasing support for women innovators and innovating with start-up employees' stock options;
- 5 improve innovation policy-making through clearer terminology, indicators and data sets, as well as policy support to Member States

[#EUInnovationAgenda](#) [#HorizonEU](#)



# MORE INFO AT F&T

## Call updates

Updates - News  
CALL:

Oct 17, 2023 5:27:24 PM...

▼ Show more

## Projects funded under this topic

Found 1 record(s)

🔍 Search...

TITLE ↕

ACRONYM ↕

PROJECT ID ↕

PeRsonalised medicine Empowerment Connecting Innovation ecoSystems across EUrope

PRECISEU

101161301

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European  
Commission

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Home > Funding > Partner search > PeRsonalised medicine Empowerment Connecting Innovation ecoSystems across EUrope

## PeRsonalised medicine Empowerment Connecting Innovation ecoSystems across EUrope (PRECISEU) 101161301

### Internal navigation

General information

Abstract

Participants

### General information

#### Call

HORIZON-EIE-2023-CONNECT-03

#### Programme

HORIZON

#### DG/Agency

EISMEA

#### Activity

No activity available

#### Keywords

Innovation Ecosystems, Smart Specialisation Strategies, SMEs and start-up support, Inclusive Innovation Policies, Personalised Medicine, Health Data, ATMPs, Patient Access, Healthcare Transformation

### Abstract

The general purpose of PRECISEU is connecting innovation ecosystems across Europe to efficiently advance towards a truly personalised healthcare, transferring practices and solutions from region to region and scaling up deep-tech healthcare innovations based on advanced therapies medicinal products and health data across Europe.



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# PRECISEU

TECH BARCELONA - PIER 07 | BARCELONA, CT  
KICK-OFF MEETING



## Institutional inauguration (*public event*)

Venue:  
**Palau de la Generalitat de Catalunya**  
Pl. Sant Jaume, Ciutat Vella (Barcelona)  
[Google Maps](#)

3:30 - 3:35 p.m.  
Welcome by the Minister of Health

Mr. Manel Balcells, Minis



# PRECISEU TEAM AT BIOCAT



**Núria Radó**

Senior Project Leader  
General coordination, Work  
plan and scientific/technical  
progress



**María Cejas**

Project Manager  
Reporting and Admin and  
financials



**Montse Daban**

Strategic Foresight and  
International Relations Director  
Project Leader, General Strategy



**Clara Mediñà**

Project Manager  
Internationalization

# CHALLENGES WE OVERCAME

