



biocat

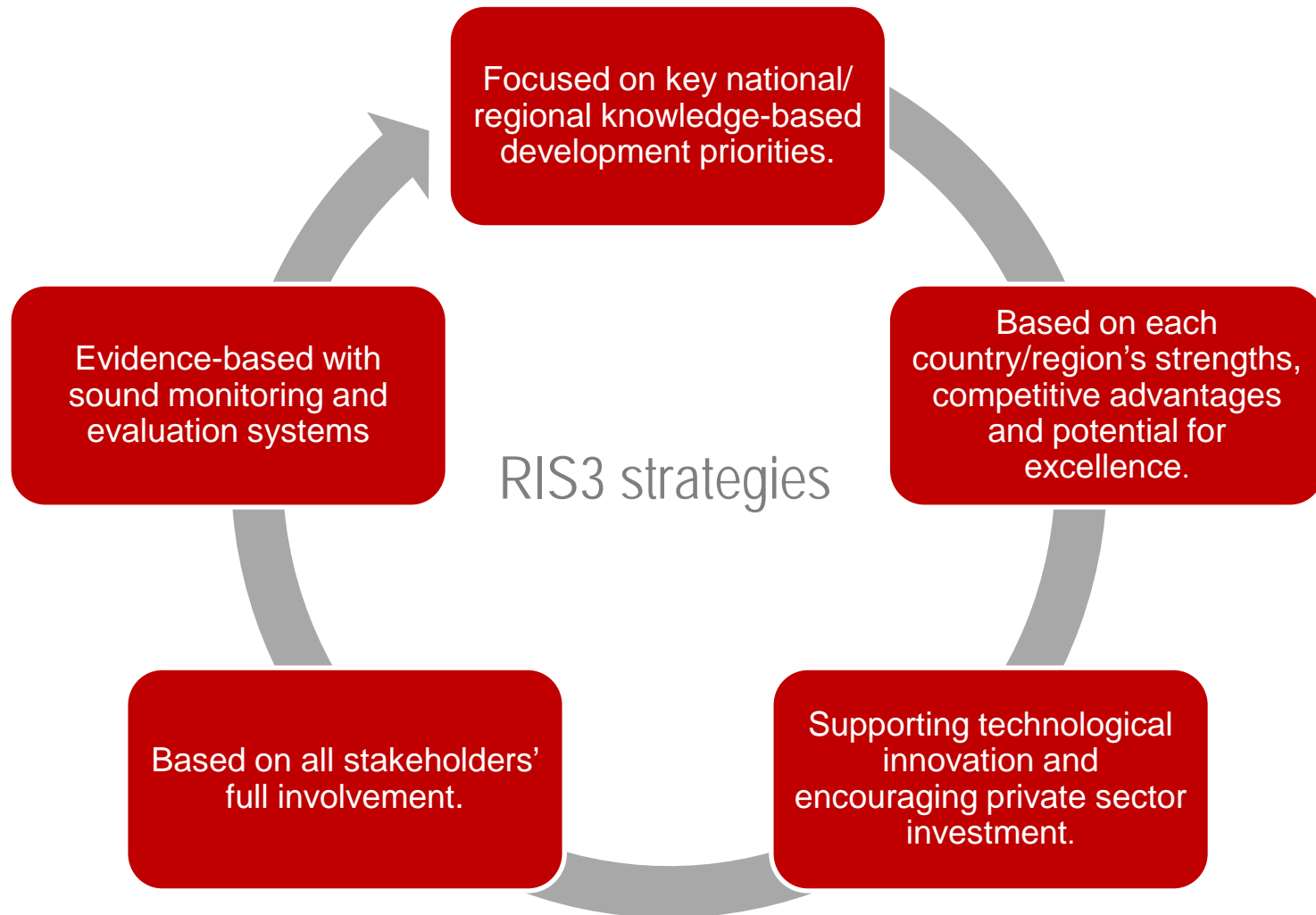
RIS3CAT Health Innovation Community

www.biocat.cat

Biosciences
and innovation

RIS3

National/Regional Research and Innovation Strategies for Smart Specialization



RIS3CAT Strategy

RIS3CAT, framed within **Catalonia's Strategy 2020** (ECAT 2020), is the Government's roadmap to reactivate the economy and to redirect the productive sector towards a smarter and more sustainable economic model.

It is structured into **four action areas** stemming from four strategic goals combining a focused and cross-sectional approach.

Area 1	Area 2	Area 3	Area 4
Leading Sectors	Emerging Activities	Cross-cutting Facilitating Technologies	Innovation Environment
<ul style="list-style-type: none"> • Food • Energy and Resources • Industrial Systems • Design based Industries • Industries related to sustainable mobility • Health Industries • Experience based cultural industries 	To be identified in the process of entrepreneurship discovery	<ul style="list-style-type: none"> • ICT • Nanotechnology • Advanced materials • Photonics • Biotechnology • Advanced manufacturing 	Public Policies <ul style="list-style-type: none"> • Digital Agenda • Entrepreneurship • Eco-innovation (Green Economy) • Non technological innovation • Training and talent
Instruments			
<ul style="list-style-type: none"> • RIS3CAT communities • Emerging activities • Key technological capacity building • R&D collaboration projects • Innovative appraisal and transfer • International cooperation • Innovative public procurement • Territorial competitiveness and specialization projects 			

RIS3CAT Communities

What are they?

- They are **voluntary associations of private companies and agents from the R&D and Innovation system** promoting economic transformation plans in leading sectors.

What is their role?

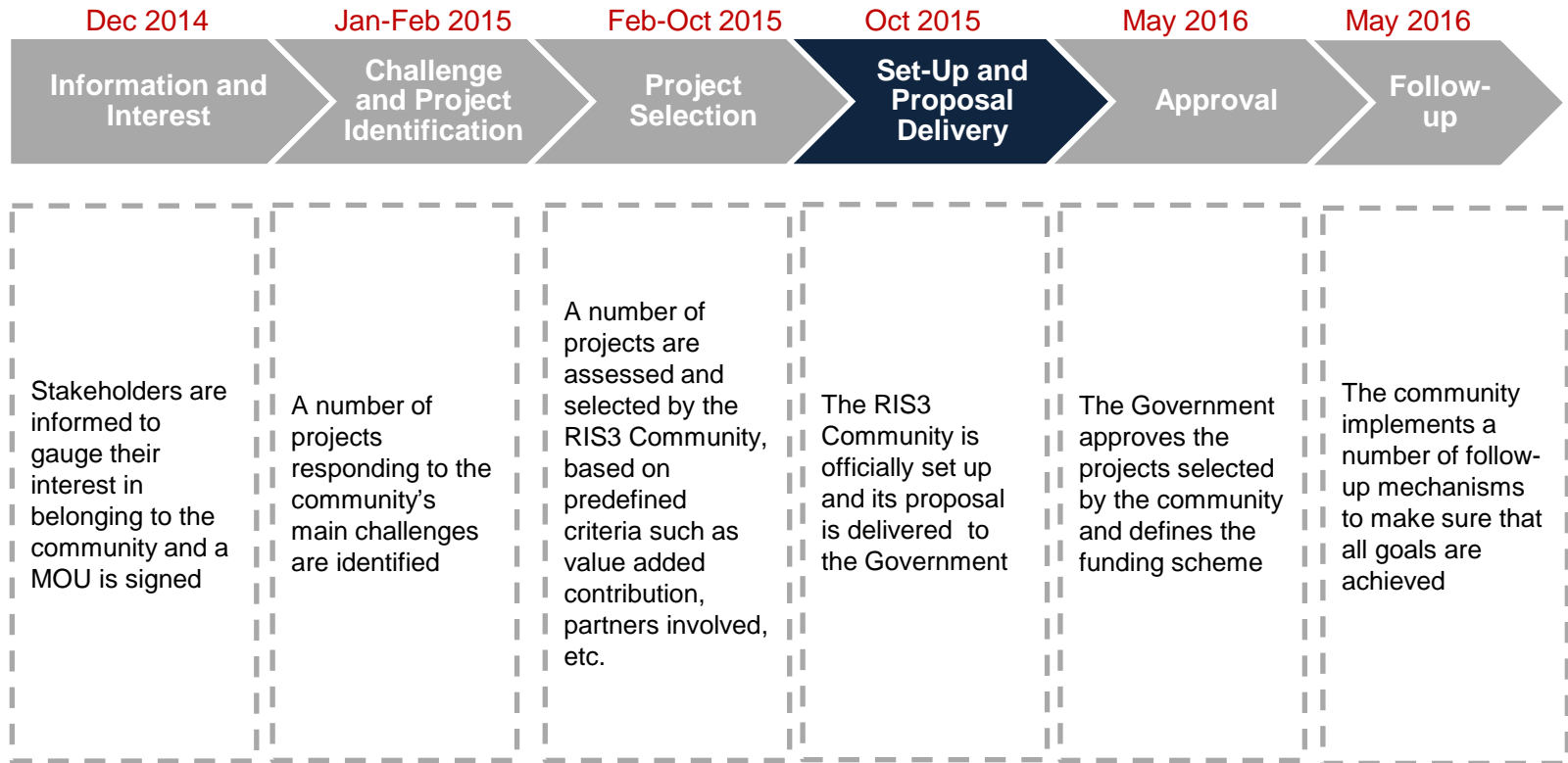
- They **improve the competitiveness** of production industries by promoting the application of cross-cutting and facilitating technologies:
 - New product development.
 - New R&D and Innovation equipments development.
 - New organizational and production techniques development.

What is their budget?

- A minimum of **12 million euro** for the whole Action Plan (50% co-financed by ERDF⁽¹⁾).
- **At least 70%** of all actions may be co-financed by the ERDF Catalonia 2014-2020 Operational Plan.
- **At least 20%** of all actions must be additional activities not subject to ERDF funding.

⁽¹⁾ European Regional Development Fund

Set-up and Operational Process



Calendar

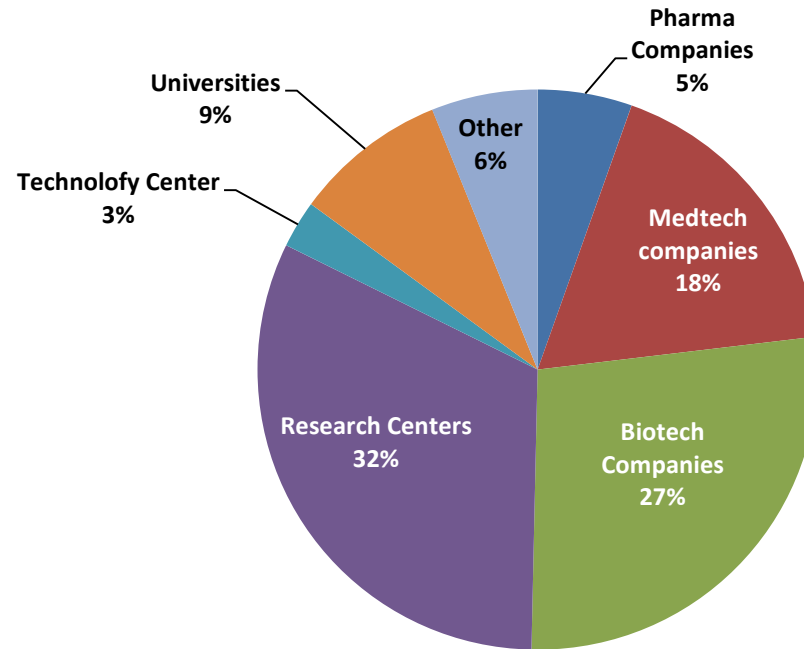
- Projects may last for a maximum of 3 years.
- Implementation must start during the first two years after approval.

Health Innovation Community

150 project proposals submitted

Leading proposals:

- Pharma Companies 8
- Medtech: 29
- Biotech: 40
- Research Centres: 47
- Technology Centres : 4
- Universities: 13
- Other: 9



Selection criteria

- Accordance with RIS3CAT strategy goals: high degree of innovation and knowledge, industry impact, marketability, etc.
- Potential to link together different proposals.

Health Innovation Community

MANAGEMENT, COORDINATION AND FOLLOW-UP



R&D+I ACTIONS

DIAGNOSIS

Point of Care Technology



Institute for Bioengineering of Catalonia



BRAVe



VHIR



THERAPIES

Advanced Therapies

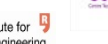


Fundació Bosch i Gimpera
Universitat de Barcelona



HEALTH TECHNOLOGIES

Digital Health



ADDITIONAL ACTIONS

Acceleration and Funding

Training and Talent

Entrepreneurship

Internationalization

Other

Minority Diseases



aromics



Medical Technologies

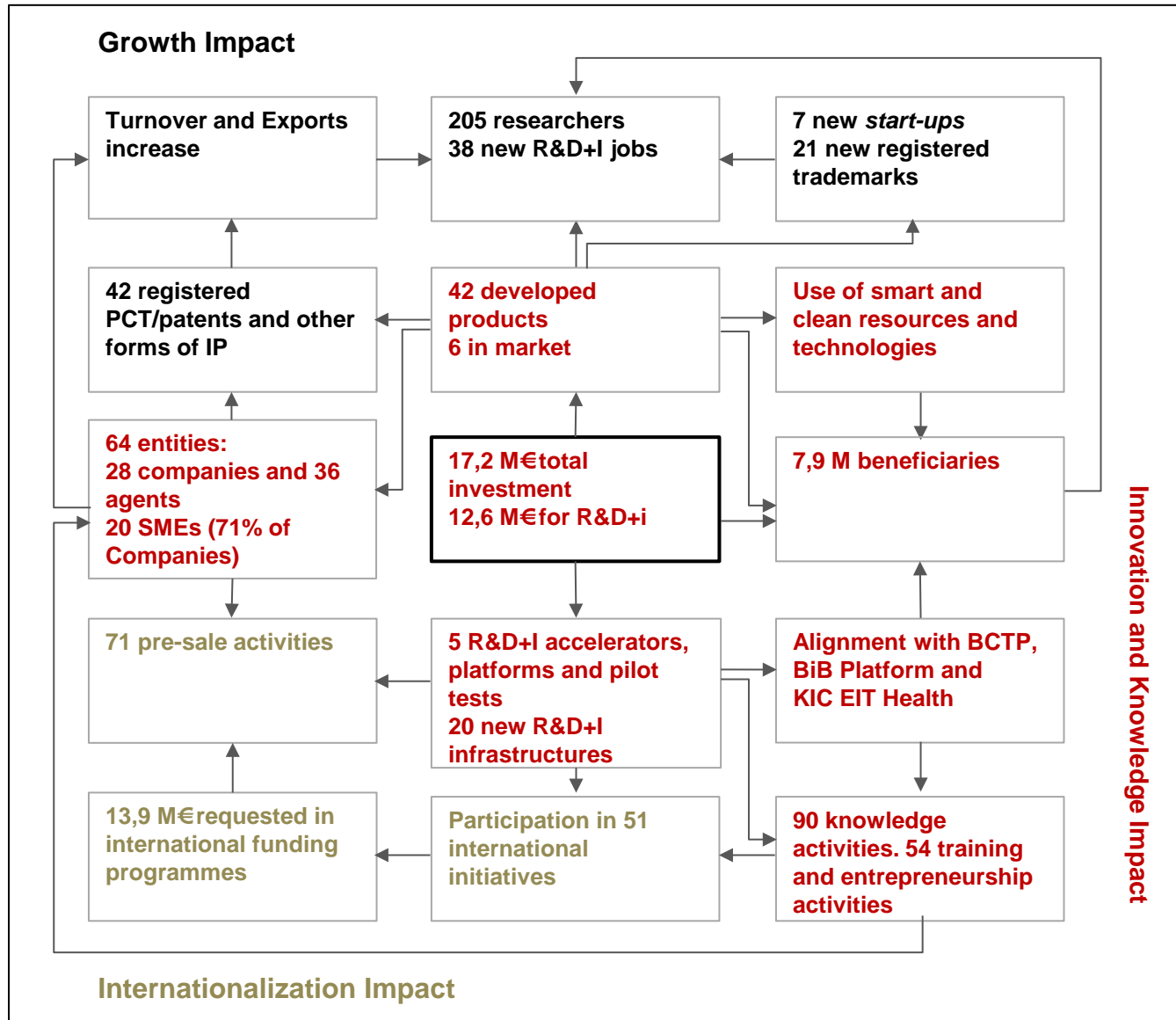


- 6 Projects
- 28 companies
- 36 agents from the R&D+I system
- Biocat (Coordinator)

Total Budget of 17,149,522€

- 73% R&D+I Projects
- 23% Additional actions
- 4% Coordination

Impact





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