

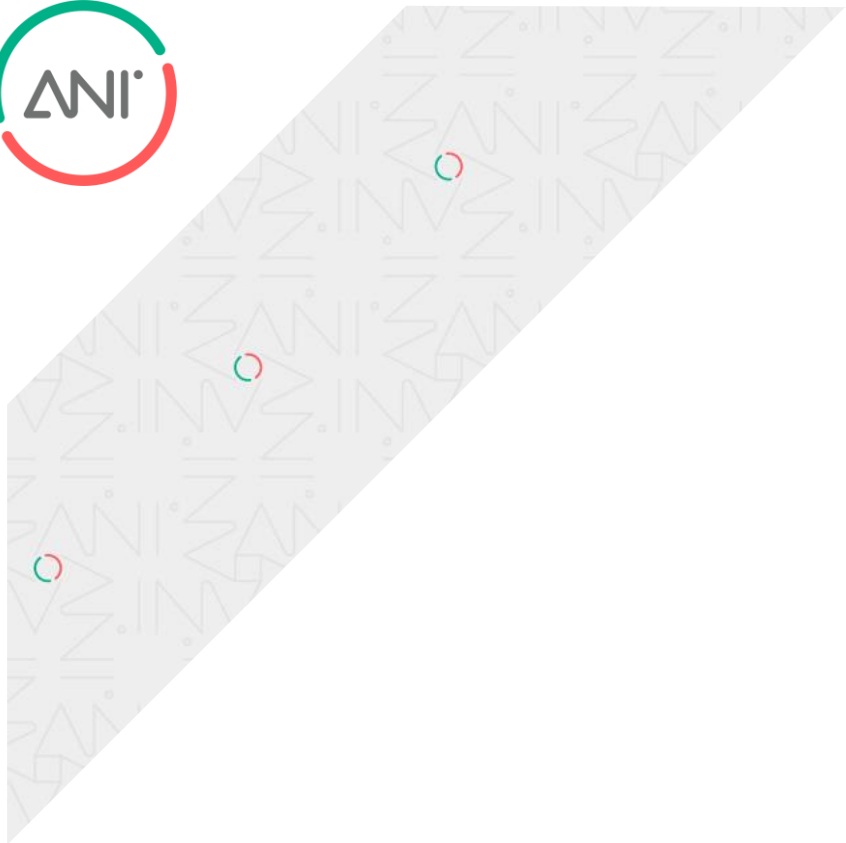


AGÊNCIA NACIONAL
DE INOVAÇÃO



PILAR II

EUROPEAN INNOVATION COUNCIL



Excellent Science
~ 24 400 M€

European Research Council
Frontier Research by the best individual teams

Future and Emerging Technologies
Collaborative research to open new fields of innovation

Marie Skłodowska-Curie Actions
Opportunities for training and career development

Research Infrastructures
(including e-infrastructure)
Ensuring access to world class facilities

Bottom up

Industrial Leadership
~ 17 800 M€

Leadership in enabling and industrial technologies
Space, ICT, NMBP
(*nanotechnologies, advanced materials, biotechnology, manufacturing*)

Access to Risk finance
Leveraging private finance and venture capital for research

Innovation in SMEs
Fostering all forms of innovation in all types of SMEs

European Innovation Council (EIC)
Pathfinder – *FET OPEN, FET PROACTIVE*
Accelerator – *SMEi2*

Top down

Bottom up

Societal Challenges
~ 29 700 M€

1. **Health**, demographic change and wellbeing
2. Food security, sustainable agriculture, marine and maritime research & the **bioeconomy**
3. Secure, clean and efficient **energy**
4. Smart, green and integrated **transport**
5. **Climate action**, environment, resource efficiency and raw materials
6. Inclusive, innovative and reflective **societies**
7. **Security** society

Top down

European Institute of Innovation and Technology (EIT) (~2700 M€)

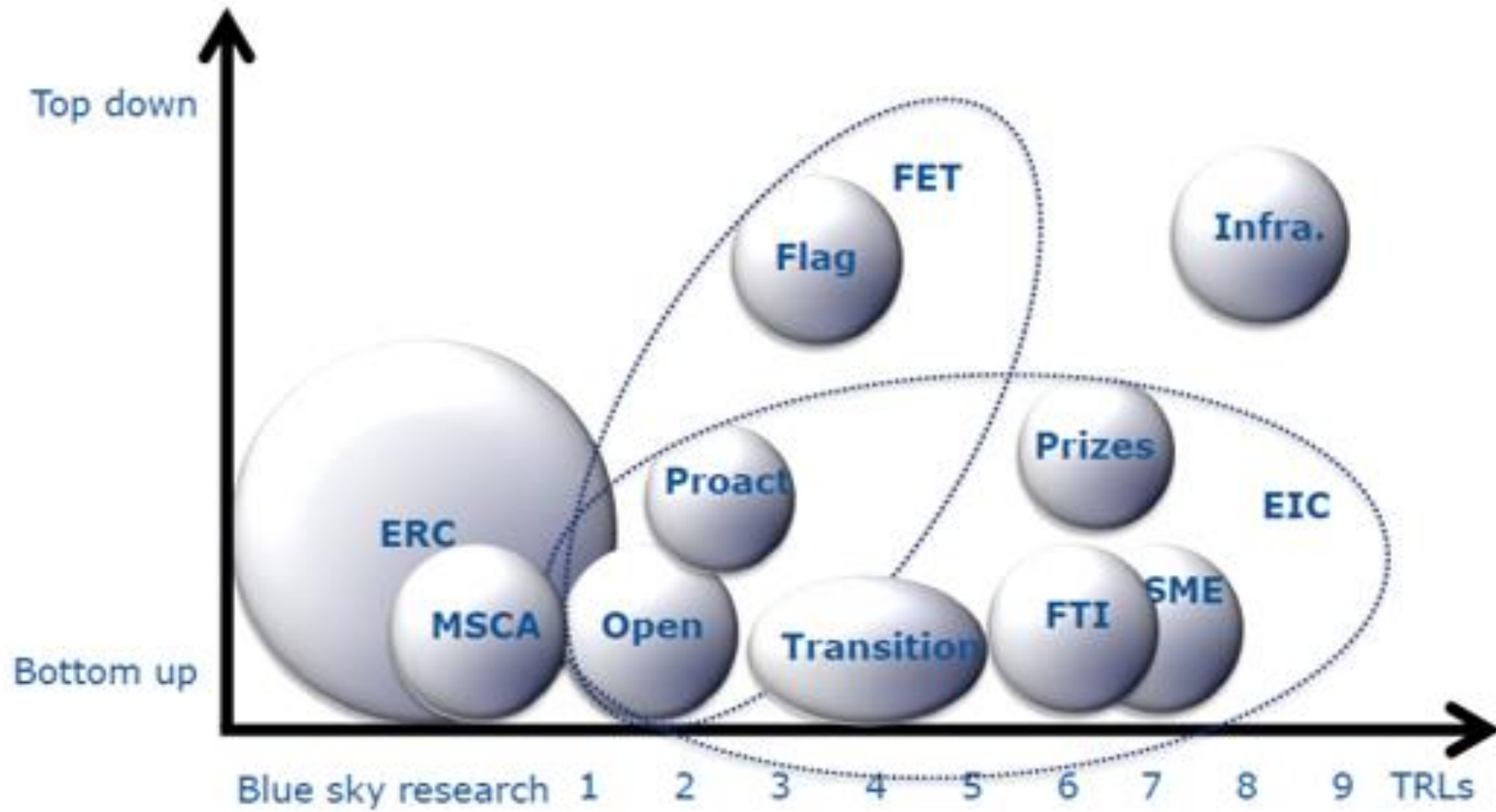
Spreading Excellence and Widening Participation (~1900 M€)

Science with and for Society (~1600 M€)

Joint Research Centre (JRC)



EUROPEAN INNOVATION COUNCIL (EIC)





European Innovation Council

Support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors.

**European
Innovation
Council**

Helping innovators create markets of the future, leverage private finance, scale up their companies, Innovation centric, risk taking & agile, proactive management and follow up

Two complementary instruments bridging the gap from idea to investable project

Pathfinder: grants
(from early technology
to pre-commercial)

Accelerator:
grants & blended finance
(from pre-commercial
to market & scale-up)



Pathfinder



> supports future and emerging breakthrough technologies with a **one-off grant**



> a project can apply for Accelerator funding **as it matures**

Accelerator



> provides **blended finance** (grants plus loan/equity) of up to €15 million or more



> **bridges the financing gap** between late-stage innovation activities and market take-up

18 September 2019

colaborativo

individual

- Accelerator **grant-only**
 - 5 June 2019
- Accelerator **blended finance and grant only**
 - 09 October 2019
 - 08 January 2020
 - 18 March 2020
 - 19 May 2020
 - 07 October 2020



Accelerator Pilot-SME Instrument Grant-only

- **Individual SMEs** targeting new markets **with high-risk, high-growth potential**
- **Substantial funding** for the last stages of development
- **Bottom-up**: all sectors, products, services, new business models
- **€0.5-€2.5 million** (funding rate 70%)
- Activities from testing to commercialisation
- **12-24 months**
- Highly competitive





Accelerator-SME Instrument Blended (Grant + equity)

- **Individual SMEs** targeting new markets **with high-risk, high-growth potential**
- **Substantial funding** for the last stages of development
- **Bottom-up**: all sectors, products, services, new business models
- **Grant €0.5-€2.5 million** (funding rate 70%)
 - *All activities, including commercialisation*
 - **12-24 months**
- **Equity up to €15 million**
 - *Activities above TRL 8*





Accelerator Pilot (grant and blended) Novelties

- Evaluation: **award criteria**
 - *Three award criteria:*
 - 33% 'impact'
 - 33% 'excellence'
 - 33% 'quality and efficiency of implementation'
 - *In addition, the **equity component** will be subjected to **due diligence** by the SPV.*
- **Time-to-inform**: 3 months
- **Time-to-grant**
 - *Grant-part: 6 months*
 - *Equity part: +3 months*





SME Instrument 2014 - 2018

Phase 1

99 SMEs
4,95M€

Phase 2

13 SMEs
18,2M€

Selos de Excelência
Fase2

55 PMEs





Exemplos

Launching the Breakthrough in Lupus Diagnostics



Advanced Analytics Platform for Stroke Patients Rehabilitation



A decision tool for Liver Transplantation based on molecular signature



Chemically synthesised novel compounds for the stabilisation of biologics



Colorimetric Precision Nanodiagnostics made Fast and Affordable



A point of care device to provide real-time blood analysis for chronic diseases.



Regenerative medicine for cost- and time-efficient pet treatment



CERTIFIED PACKS FOR EASIER NEXT-GENERATION SEQUENCING CLINICAL DIAGNOSTICS



New high-performance excipients in pharmaceutical industry: an innovative solution for a more efficient and sustainable drug manufacturing process.



Healing Exosomes for sKIN



A novel online service to support self-care and responsible self-medication



PermeAbility - A non-invasive, side-effect-free diagnostic kit for intestinal disorders





Cut-off

23 May 2019

22 October 2019

19 February 2020

09 June 2020

27 October 2020

FTI

Fast Track to Innovation

- Fast go-to-market of an industry-driven, innovative concept to grow and scale-up.
- Co-creation and open innovation.
- **Grant-only**
- **Bottom-up**
- **Consortia of 3-5** — mandatory industry involvement
- Up to **€3 million**
- **36 months**



16 PARTICIPANTS



6,05M€ ALLOCATED

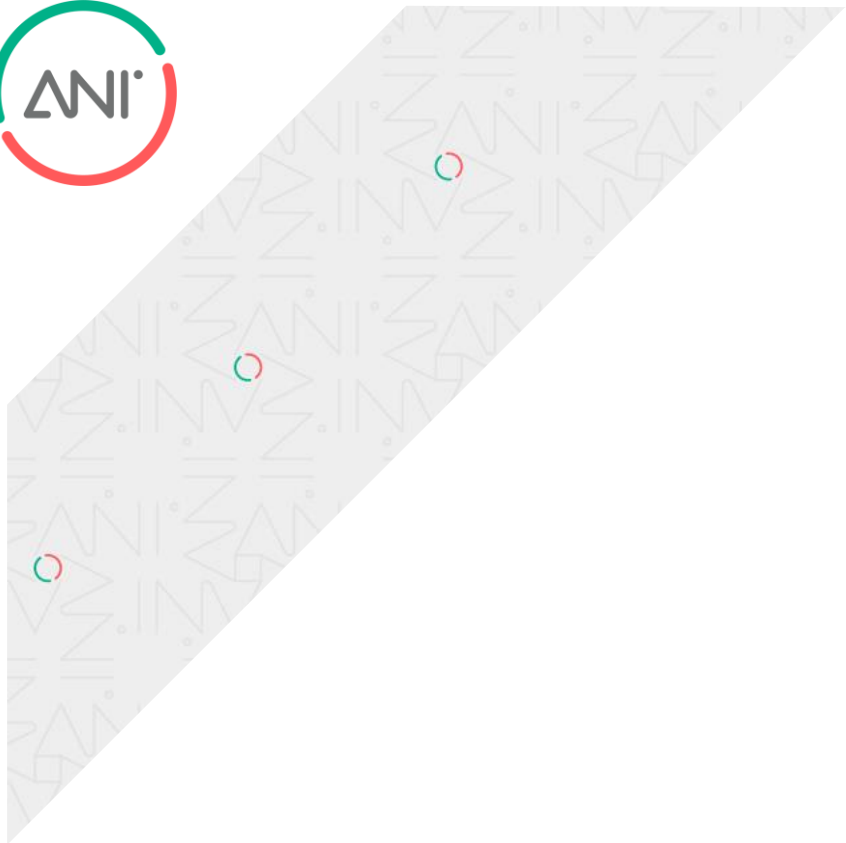


4 PROJECTS
COORDINATED

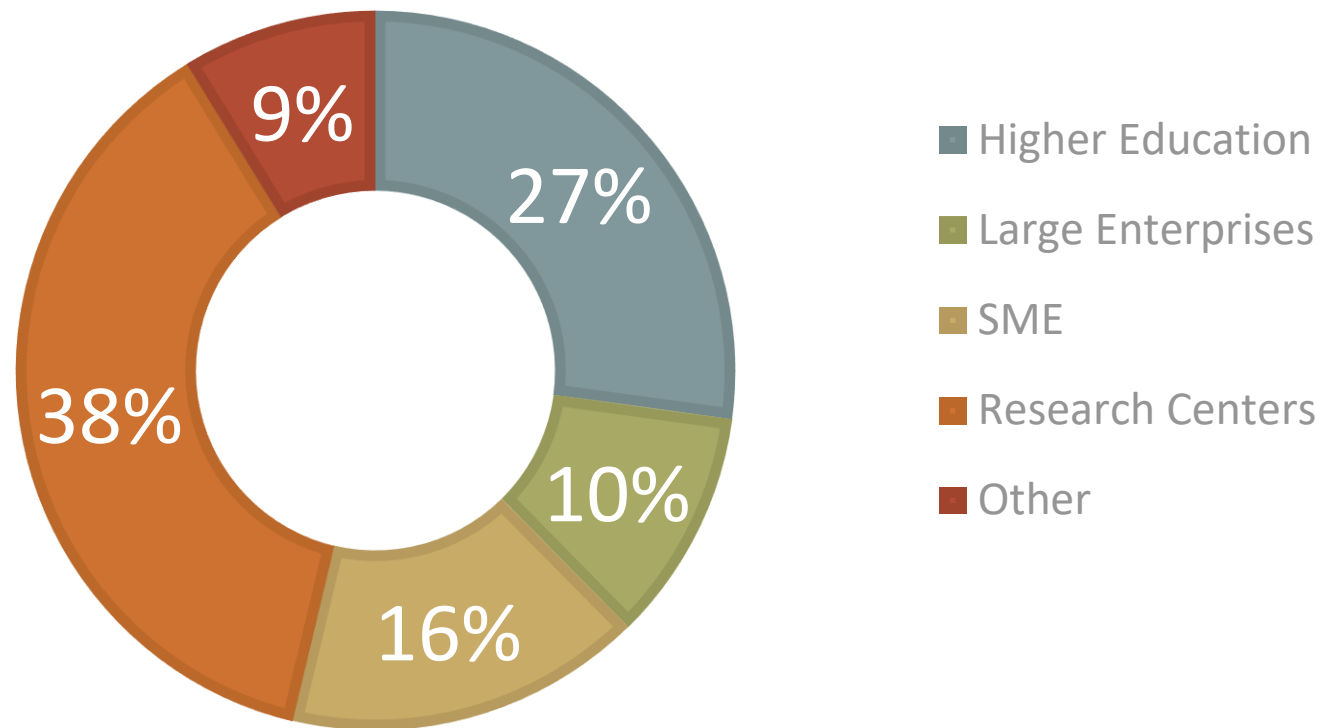
[A novel fast test for antibiotic susceptibility testing for Gram positive and Gram negative bacteria](#)



duplicar a Presença Portuguesa nos Programas Europeus



FINANCIAMENTO POR TIPO DE ENTIDADE



Empresas PT
189 M€

Fonte ANI: Dados de abril 2019



Advantages

- **Transnational Collaboration in international networks**
 - Companies internationalization
 - Sharing risk in Research and Innovation activities
 - Access to knowledge
 - Technological update
 - Visibility and Prestige
 - Access to new markets
- **Funding for Research and Innovation activities**