

Building a European Ecosystem: Collaborating for European Tech Sovereignty

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What's holding back EUROPEAN INNOVATION?



PERFORMANCE

- Strong research performance *not translated into innovation*
- *Lack of breakthrough / disruptive innovations* that create new markets



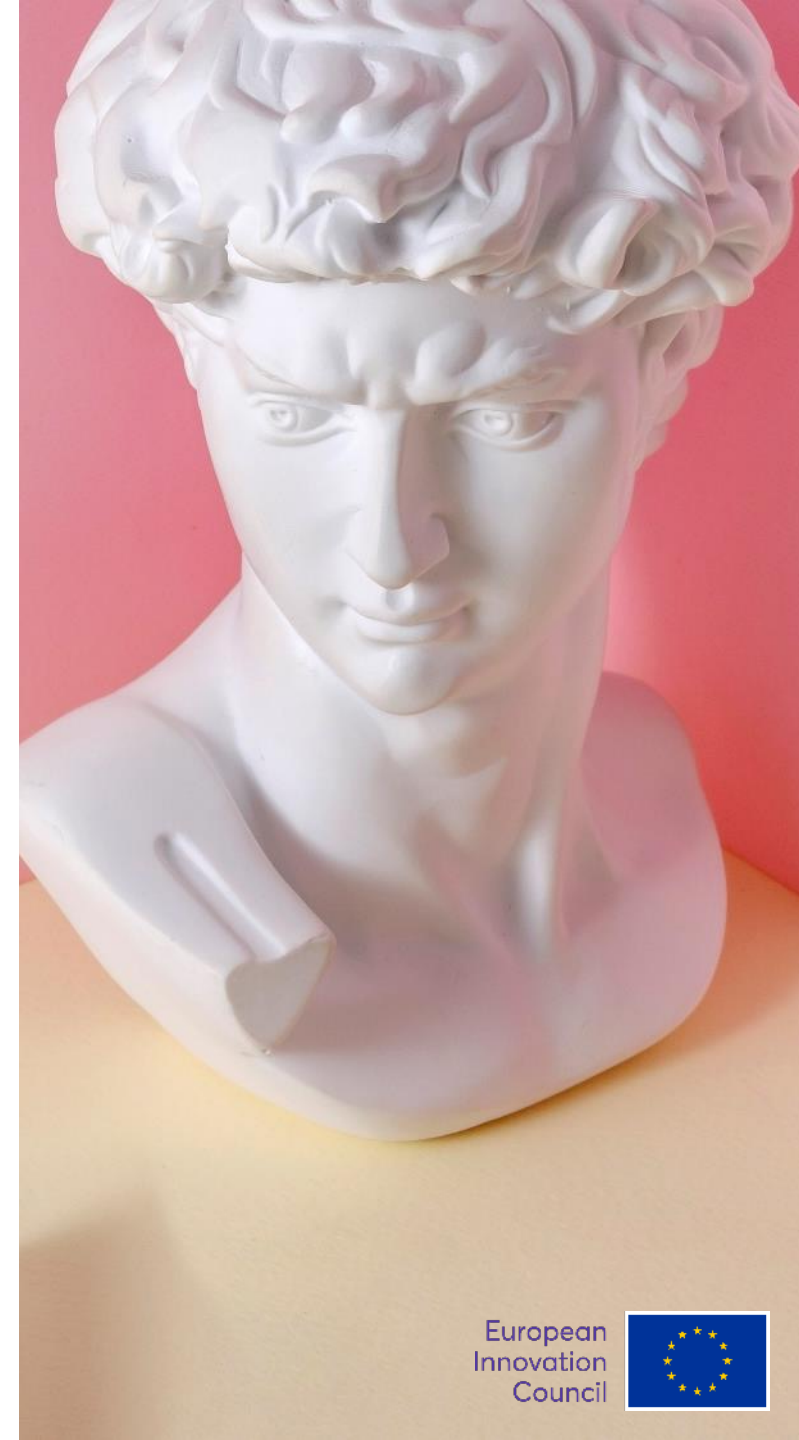
FUNDING & INVESTMENT

- Financing gaps
- 2 “valleys of death”
 - In Transition from lab to enterprise
 - Scaling up for high-risk innovative start-ups

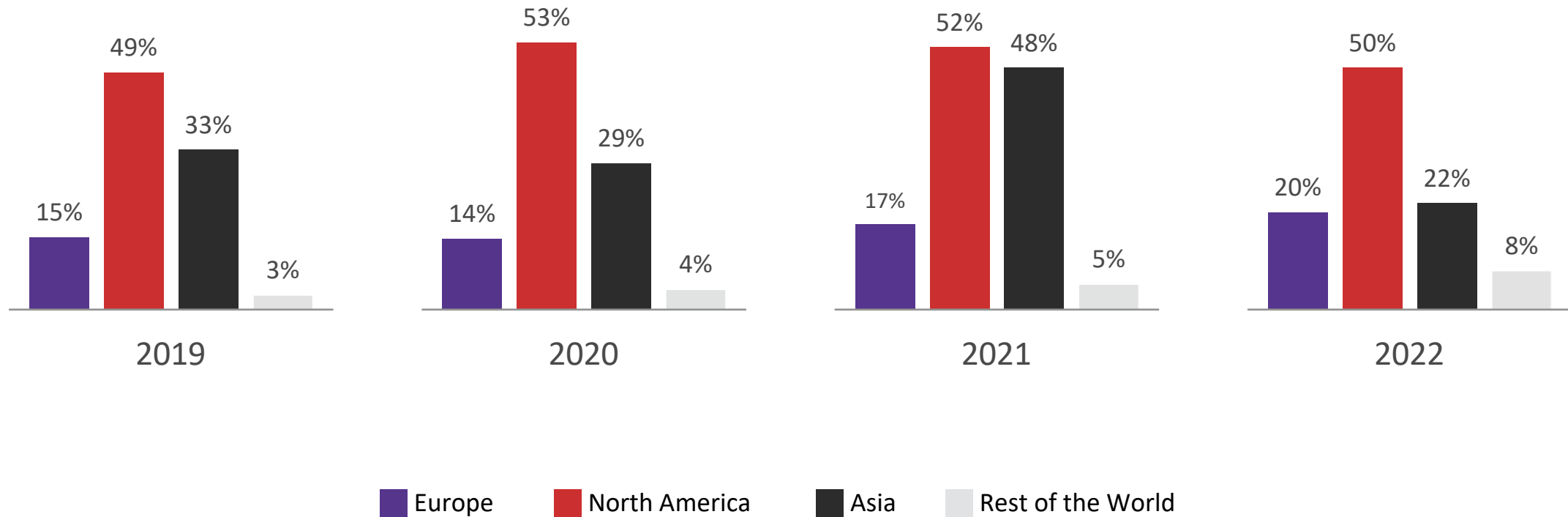


ECOSYSTEM

- Many national & local ecosystems, but fragmented at European level
- Need to include all regions and all talent (especially female)



US Venture Capital Investments 4-5 TIMES HIGHER THAN EU



The Innovation Pillar of **HORIZON EUROPE**

01. European Innovation Council
Support to innovations with breakthrough and market creating potential.

€10.1
BILLION

02. European Institute
of Innovation & Technology
Bringing key actors (research, education and business) together around a common goal for nurturing innovation

€2.9
BILLION

03. European Innovation Ecosystems
Connecting with regional and national innovation actors

€520
MILLION

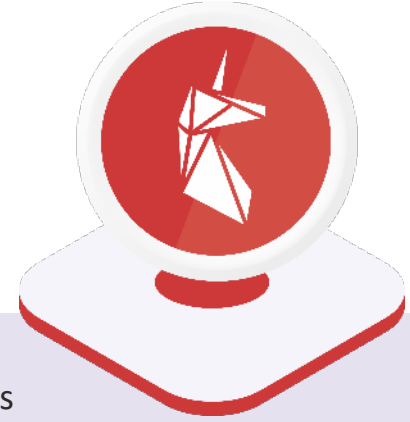
What makes *EIC UNIQUE*?

01. A European DARPA

- **Focus on disruptive** high risk breakthrough technologies
- **Innovator friendly:** flexibility to apply at any time with a short pitch (video pitch, slide deck, 5 page form)
- **EIC “Programme Managers”** to develop visions, proactively manage projects, steer portfolios (based on experience of US DARPA, ARPA-E, BARDA, etc.)

02. EU Unicorn Factory

- **Focus on high risk,** disruptive start-ups & SMEs with scale up potential
- **EIC Fund set to become largest early stage** VC investor in Europe, crowding in other investors.
- **Flexible follow up funding** (“Transition”) to create business opportunities out of research results.



03. An upgraded Innovation Community

- **EIC Community** a box full of exciting business acceleration services and an extensive innovation ecosystem is waiting for EIC beneficiary
- **EIC Forum** bringing together innovation ecosystem actors from across Europe
- **Horizon Europe “innovation ecosystems” program** to support networking and joint initiatives between ecosystem actors
- **Partnerships** with European Institute of Innovation & Technology (EIT), European Research Council (ERC) and others.

EIC PRIZES

- Women innovators
- Capital of innovation
- Innovation procurement
- Social innovation
- Horizon
- Humanitarian Innovation



SEAL OF EXCELLENCE

Fast track to other funding



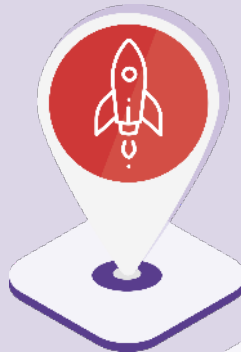
EIC ACCELERATOR SERVICES

- Mentors, coaches
- Global partners
- Innovation ecosystems
- EIC Community Platform



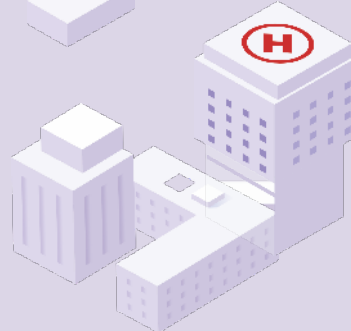
EIC ACCELERATOR

- For single companies
- Grants up to **€2.5 million**
- Equity up to **€15 million** or above
- To enter the market & scale-up (TRL 6-9)



EIC PATHFINDER

- For consortia
- Grants up to **€4 million**
- To research technology breakthroughs (TRL 1-4)



EIC PROGRAMME MANAGERS

- In-house Leading Experts
- Identifying potential challenges in **emerging deep tech areas**
- Pro-actively managing EIC Pathfinder, Transition and Accelerator portfolios



EIC TRANSITION

- For consortia & single companies
- Grants up to **€2.5 million**
- To develop business cases (TRL 4-6)



THE EIC FUND

KEY METRICS

European
Innovation
Council



*Investments under Horizon Europe (2021-)
and Horizon 2020 (2019-20) compartments*

Data as of 31 August 2024

**3rd Most Active VC
Investor in Europe**

Source: Pitchbook

249

Investee companies

952.4m

euros
invested

3.25m

Average
EIC Investment

15.2m

Average
Round size

4.5

Leverage
effect

29

Countries
covered

10.2%

Average EIC
Ownership



EIC IMPACTS (Horizon Europe)

CROWDING IN OTHER INVESTMENTS

- **Over €2 billion** follow up investments to EIC supported companies
- Leverage effect: **3.5** times private co-investment on EIC Fund investments
- **8 unicorns** - value € 1 billion+
- **150 centaurs** - value € 100 million+

ADDRESSING SUSTAINABLE DEVELOPMENT GOALS

- Main thematic in:
 - ✓ **Green Deal**
 - ✓ **Digital**
 - ✓ **Health**

GROWING SUPPORT TO START-UPS & SMEs

- Overall portfolio value - €70 billion
- **EIC companies averaging 35% employment growth and 68% revenue growth in the first 2 years following EIC support**

A PIPELINE OF BREAKTHROUGH TECHNOLOGIES

- **> 400** research projects
- **1686 unique** innovations generated from EIC research projects



Co-investing with the EIC Fund

Over 1,000 co-investors, including leading deep tech investors in Europe, have invested over **EUR 2bn** in EIC Fund portfolio companies



INVESTEU FUND

SUPPORTING EU POLICY PRIORITIES

- The largest EU investment program (single fund) bringing together all **EU-level financial instruments** (no grants only loans, equity or guarantees)
- **€26.7 bn AAA EU budgetary guarantee** provided directly by the European Commission with the objective **to mobilise over €372 bn in investment** across Europe, by attracting public and private investments
- Implemented by financial/ implementing partners - EU and national promotional banks



**SUSTAINABLE
INFRASTRUCTURE**

€ 9.9 bn in EU guarantee



**RESEARCH, INNOVATION
AND DIGITISATION**

€ 6.6 bn in EU guarantee



SMEs

€ 6.9 bn in EU guarantee



**SOCIAL INVESTMENT
AND SKILLS**

€ 2.8 bn in EU guarantee



BACKING *VISIONARY* ENTREPRENEURS

