

Anabela Carvalho

22nd may 2025



PORTUGAL IN HORIZON EUROPE- CHALLENGES TO MOVE FORWARD

Agência Nacional de Inovação

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NATIONAL CONTACT POINTS CONTACTS



Cluster 1 Cluster 2 Cluster 3 Cluster 4 Cluster 5 Cluster 6 Legal & Finance



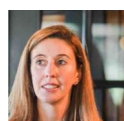
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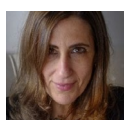
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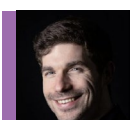
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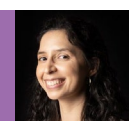
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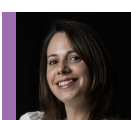
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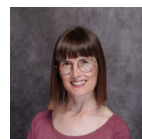
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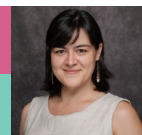
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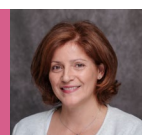
PORTUGUESE SPACE AGENCY



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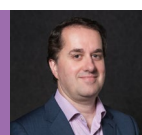
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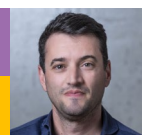
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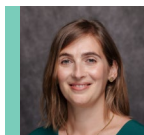
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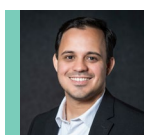
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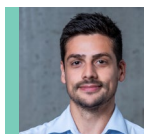
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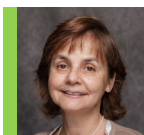
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ANI - Horizonte Europa



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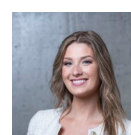
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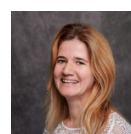
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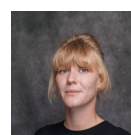
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01



HE at a glance



A INOVAÇÃO COMEÇA AQUI



Interim Evaluation of the Horizon Europe Programme

Key Highlights

- More than 15,000 projects funded with €43B.
- 16% of proposals funded. €82 billion more would be needed to fund all high-quality proposals.
- 80% of ERC projects led to breakthroughs; 35 Nobel winners supported since 1984.
- EIC Fund attracts more than €3 private for every €1 public – boosting start-ups and scale-ups.
- Only 1 in 3 patents from universities reach market



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[Staff Working Document](#)

Interim Evaluation of the Horizon Europe Programme



CLOSING THE R&I DIVIDE BETWEEN MEMBER STATES

- ▶ **14%** of Horizon Europe funding goes to entities from "Widening" Member States, up from 9% under Horizon 2020
- ▶ **58%** of collaborative projects now include participants from a "Widening" Member State



SIMPLIFICATION EFFORTS SHOWING IMPACT

- ▶ Lump sum grant beneficiaries save **up to 30% in administrative costs**



ECONOMIC IMPACT AND HIGH VALUE FOR MONEY

- ▶ **€1 of EU contribution** to projects is expected to generate up to **€11 in economic growth** by 2045
- ▶ **€1 of costs to EU society** delivers up to **€6 in benefits** for EU citizens by 2045



Higher Education (HES)



Private for-profit entities (PRC) (excluding Higher Education)



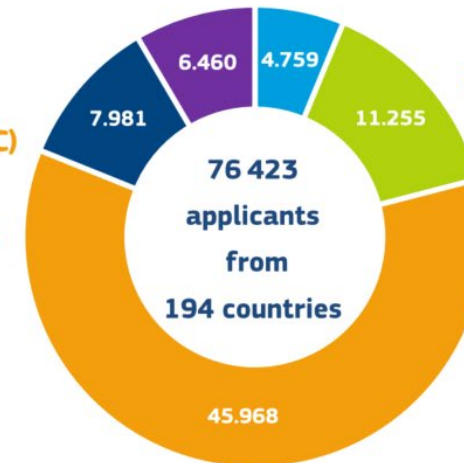
Research Organisations (REC)



Public bodies (PUB) (excluding Research Organisations and Secondary or Higher Education)



Other (OTH)



€ 43.2 billion
EU contribution in grants



15 148
signed grants



€ 2.9 million
average grant size



28 136
unique participants

As of 6 January 2025



A INOVAÇÃO COMEÇA AQUI

Horizon Europe displays a strong EU added value

Highlights

- Horizon Europe **supports research that could not be funded at national/regional level**
 - ↳ Collaborative actions in Pillar II involving multiple organisations from different countries, more than would be possible at national or regional level
 - ↳ Topics and areas not covered by national or regional R&I funding programmes.
- The **scale and scope** of Horizon Europe support is generally greater than funding at national/regional level
- Horizon Europe provides **alignment of the RTD landscape in the EU**, or even globally,
 - ↳ Preventing duplication and addressing fragmentation by defining common strategic research agendas
- Horizon Europe brings **significant co-investment** from participants towards R&I.



02

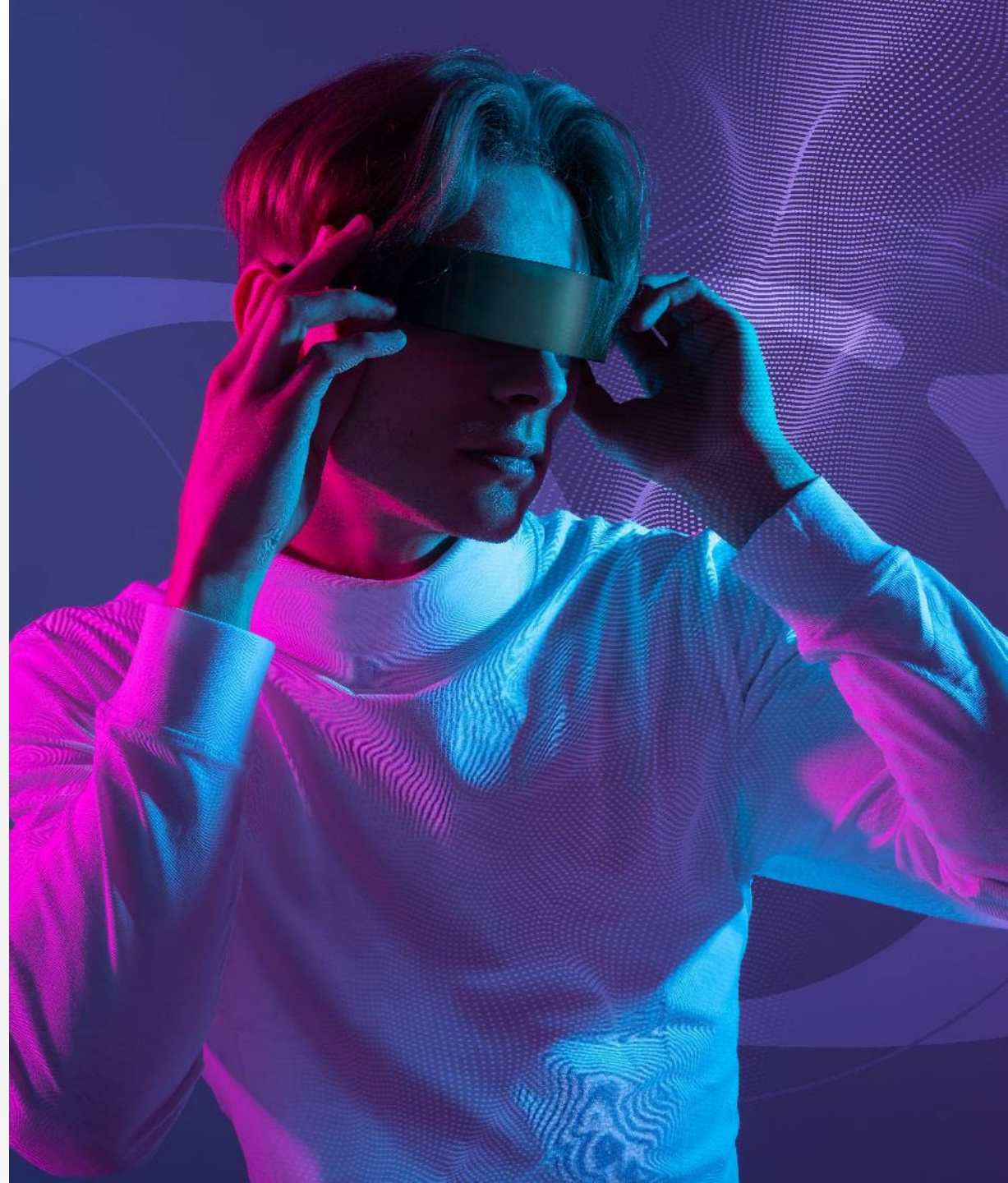


Horizon Europe

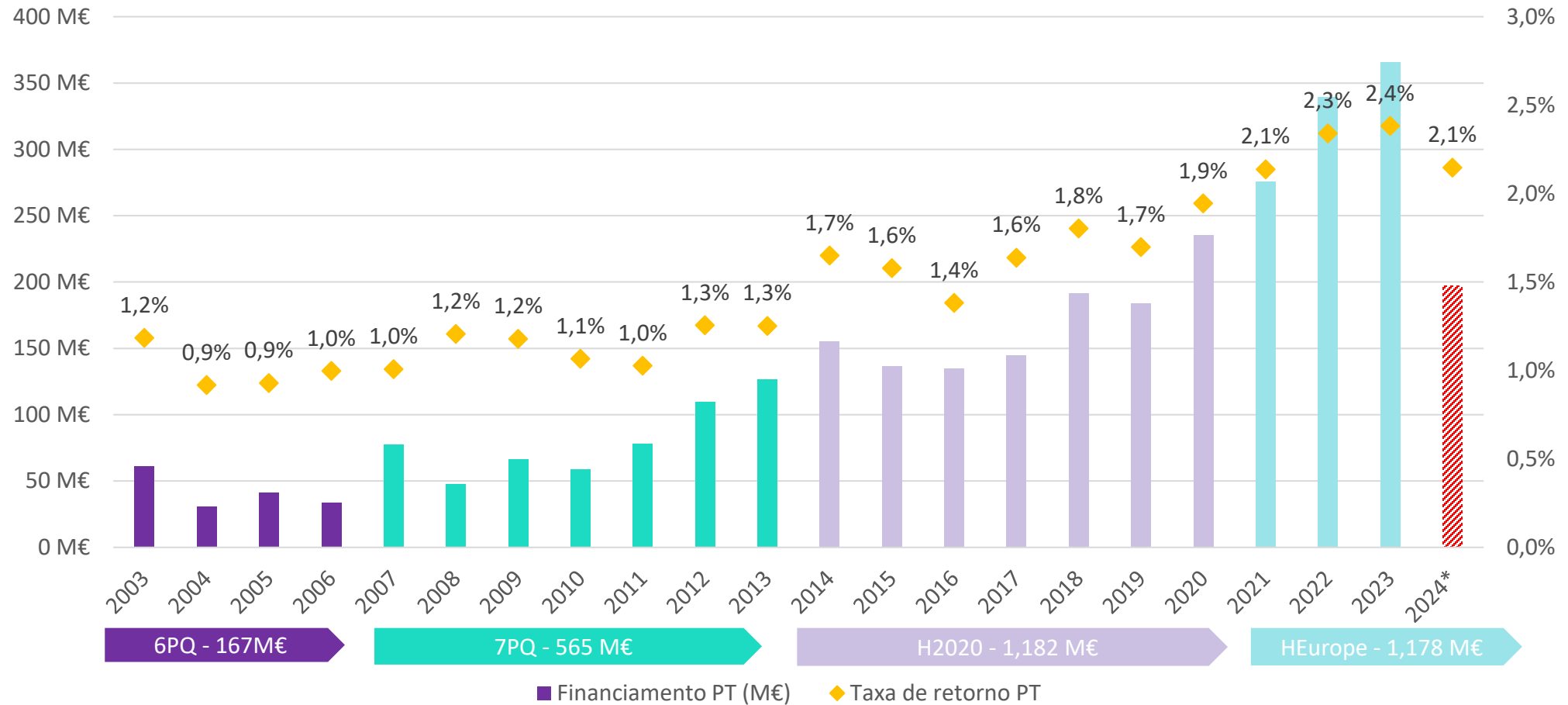
PT performance so far (2021-2024*)



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Evolution of PT participation



A INOVAÇÃO COMEÇA AQUI

* As of May 2025 - Provisional data for 2021-2024 (2024 still incomplete)

PT participation in Horizon Europe

2021-2024*

1,983 funded projects, out of which 519 national coordinations

1.178M€

PT Funding

18,6%

PT success rate

2,3%

PT return rate

* As of May 2025 - Provisional data for 2021-2024 (2024 still incomplete)

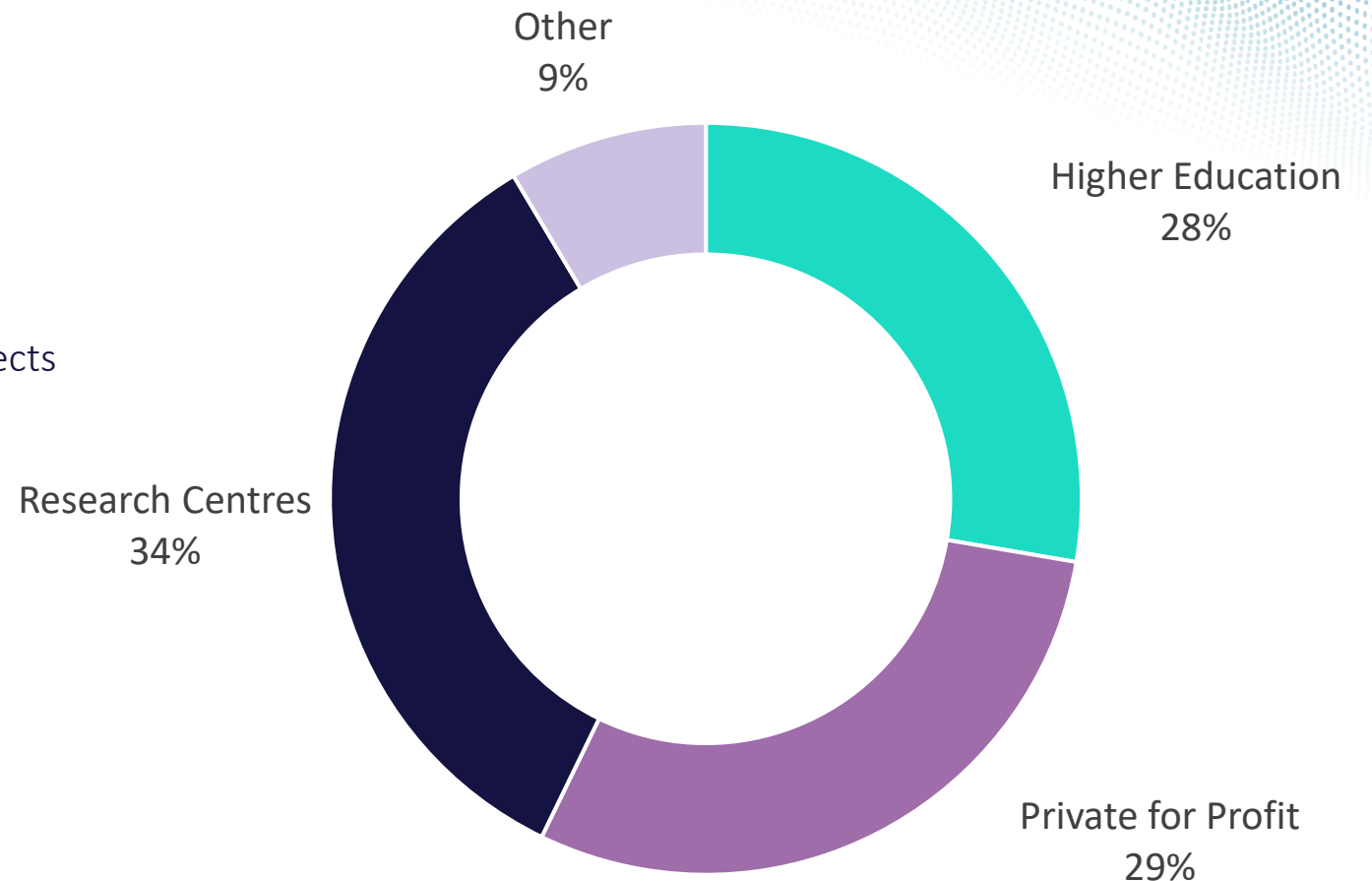


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PT participation in Horizon Europe

2021-2024*

- 30 entities represent 53% total funding
- ~ 900 Portuguese entities involved in funded projects

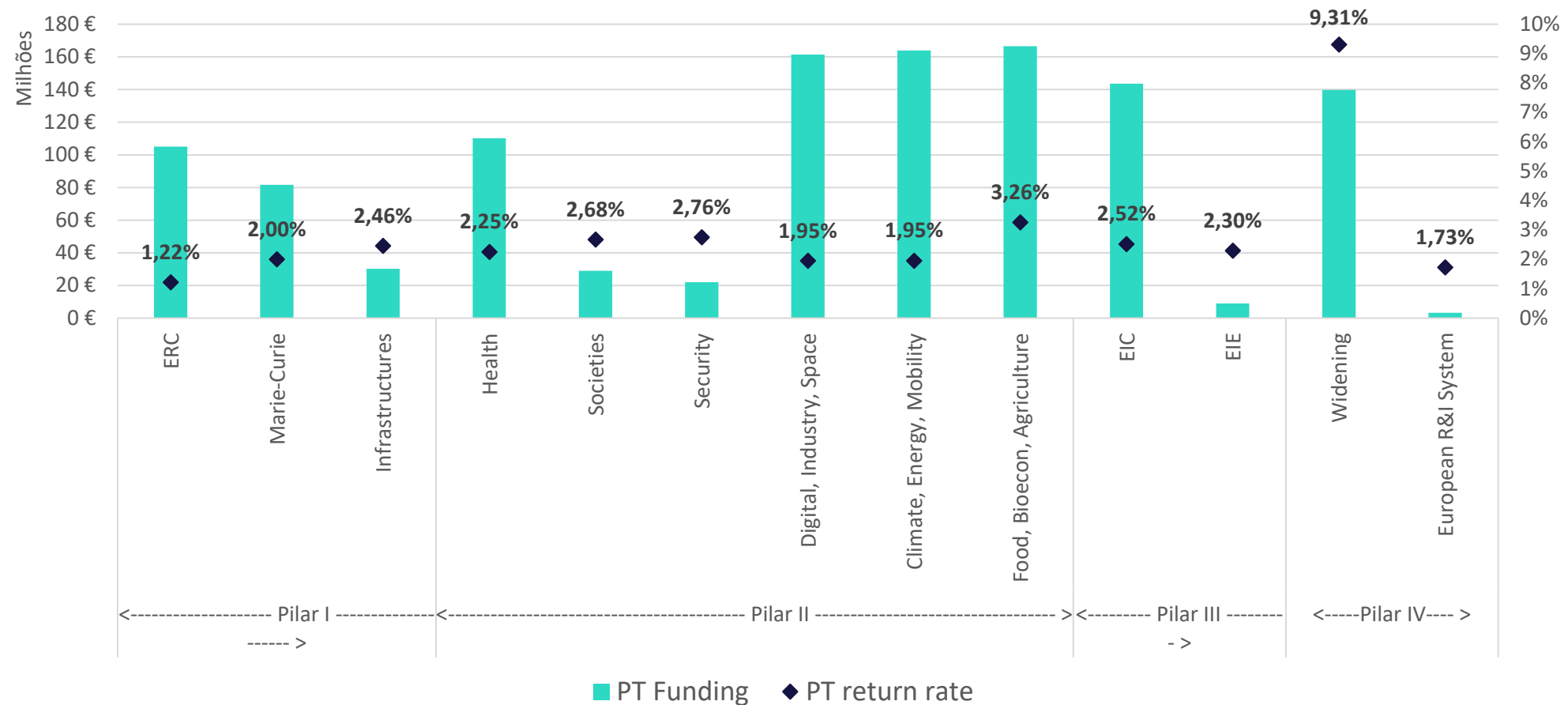


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* As of May 2025 - Provisional data for 2021-2024 (2024 still incomplete)

PT participation by programme part 2021-2024*

* As of May 2025 - Provisional data for 2021-2024 (2024 still incomplete)



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PT participation in Horizon Europe

Key challenges

- INCREASE the number of Portuguese **coordinated projects** and its **success rate**
- INCREASE the **average budget by Portuguese participant** in funded projects
- In projects coordinated by Portugal INCREASE the **number of national participants in the consortia**



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03



Unlocking Europe

ANI's pathways to align strategies & boost participation



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Portugal empowering the R&I ecosystem



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SIID – INTERNATIONALIZATION OF R&D

*Grants to foster national
participation in European
R&D*

Aimed at: micro, small
and medium enterprises
& small mid-caps

*Phase 2: 28/02/2025 to
30/06/2025 (18:00)*

*Phase 3: 30/06/2025 to
31/10/2025 (18:00)*

SIID - I&D Empresarial - Operações em Copromoção ou Individuais – Parcerias Internacionais (Canadá)

*Grants to foster cooperation
with Canadian entities in
the area of aeronautics*

Aimed at: micro, small
and medium enterprises
& small mid-caps

*Phase 2: 31/01/2025 to
30/05/2025 (18:00)*

*Phase 3: 30/05/2025
to 30/10/2025 (18:00)*

COFUND CHIPS JU

*Grants to cofund the
national participation in the
Chips JU Initiative*

*Pilots Lines
Design Platform
Quantum technologies*

Portugal

DEEP TECH

Initiatives: empowering deep-tech ecosystem

DEEP TECH VOUCHER
LUMP SUM
60K

Desenvolvimento de
capacidades empresariais
e tecnológicas

SEAL OF EXCELLENCE
(SoE)
GRANT

*EIC Accelerator e EIC
Transition*

GO2EIC VOUCHER
LUMP SUM
10K

Subvenções de suporte
para candidaturas à
Fase 2 – *EIC Accelerator*

EIC PlugIN

fast track para empresas
deeptech nacionais com
resultados promissores
decorrentes de projetos
financiados em
programas nacionais



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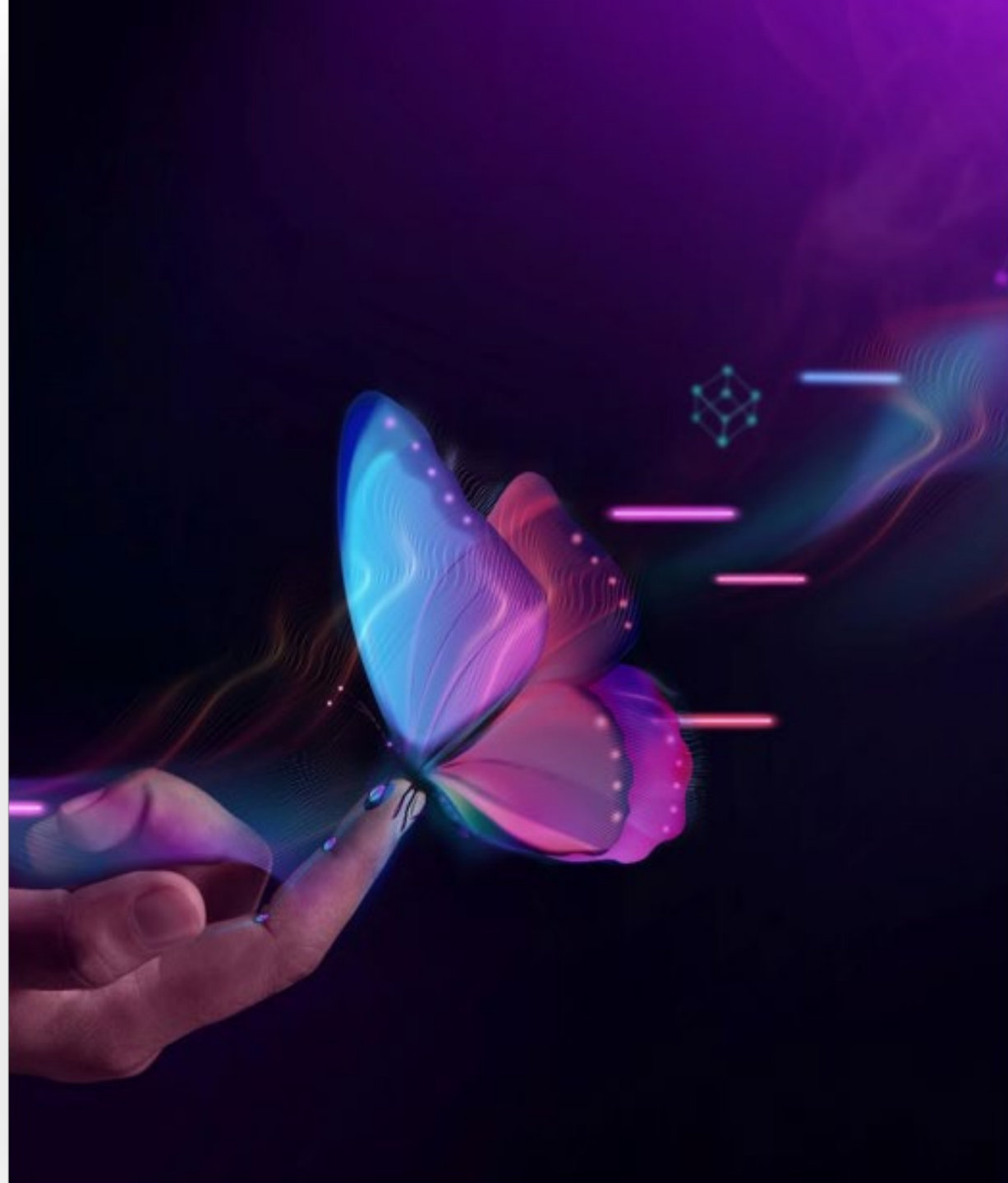
04



Now & the Future



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Novelties

STEP Seal & EIC STEP Calls

EIC pre-accelerator

In terms of implementation

Simpler, shorter and strategic 'main' work programme

Strengthen the use of lump sum funding with the overall target of allocating 50% of the call budget through lump sums by 2027

EIC ARPA like challenges

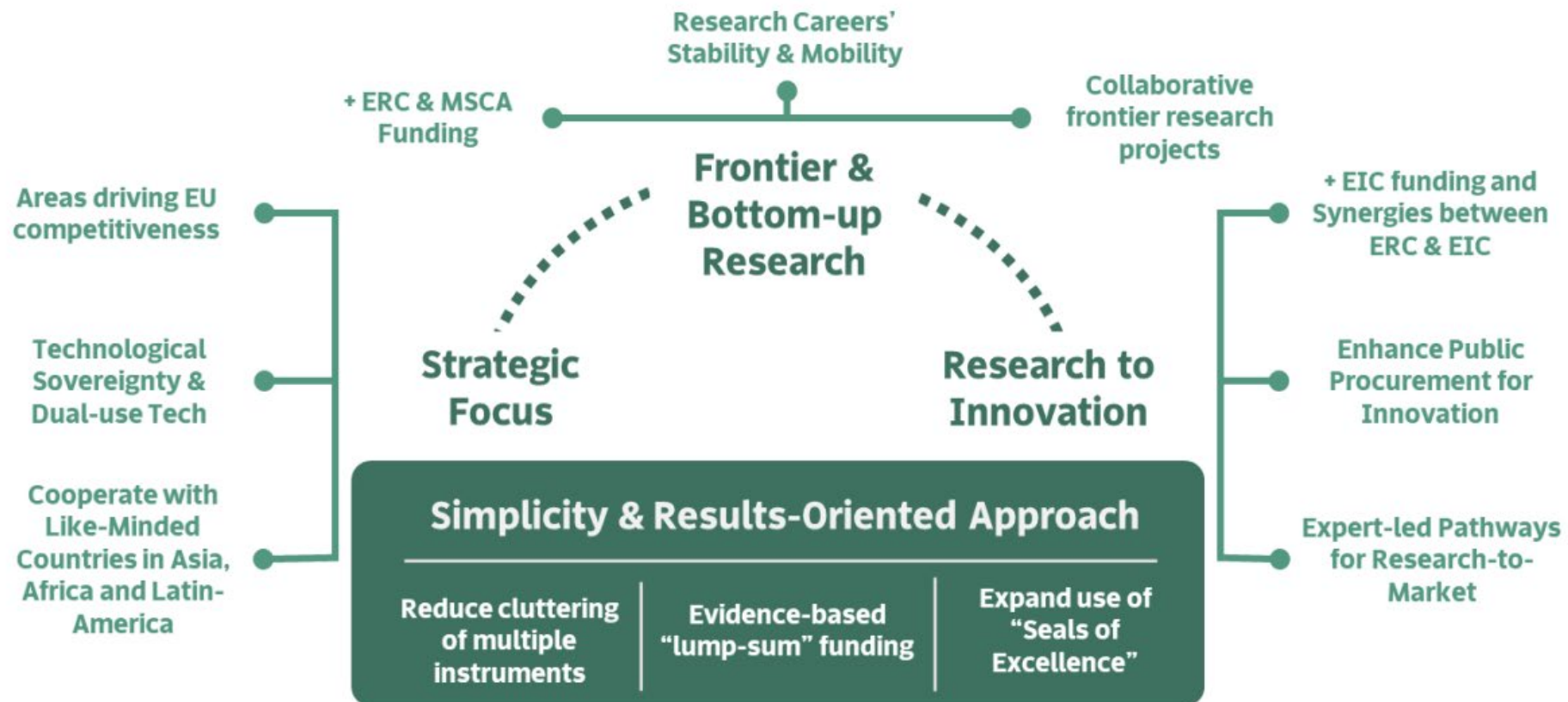
Horizontal calls for key policy priorities such as Clean Industrial Deal, Artificial Intelligence in science, Life Sciences

**2025 &
2026-27
at a glance**

**Prepare for the
future ahead**



PT FP10 recommendations: moving forward



FP10

R&I at the core of European Competitiveness



A INOVAÇÃO COMEÇA AQUI

*EU ministers call for independent FP10 in
Warsaw Declaration
12 March 2025*



*The European Parliament has adopted
a report calling for a standalone research
Framework Programme in the next long-term EU
budget
13 March 2025*



*'Self-standing' FP10 will be 'tightly connected'
to European Competitiveness Fund,
Von der Leyen says
20 May 2025*



THANK YOU

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