



TECHNOLOGY
CENTRE PRAGUE

CZ'S HORIZON EUROPE PARTICIPATION: SELECTED TRENDS & CONTEXT OF OTHER EU PROGRAMMES

Vladimír Vojtěch
CZEDER, 10th November 2025



AGENDA

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Selected trends

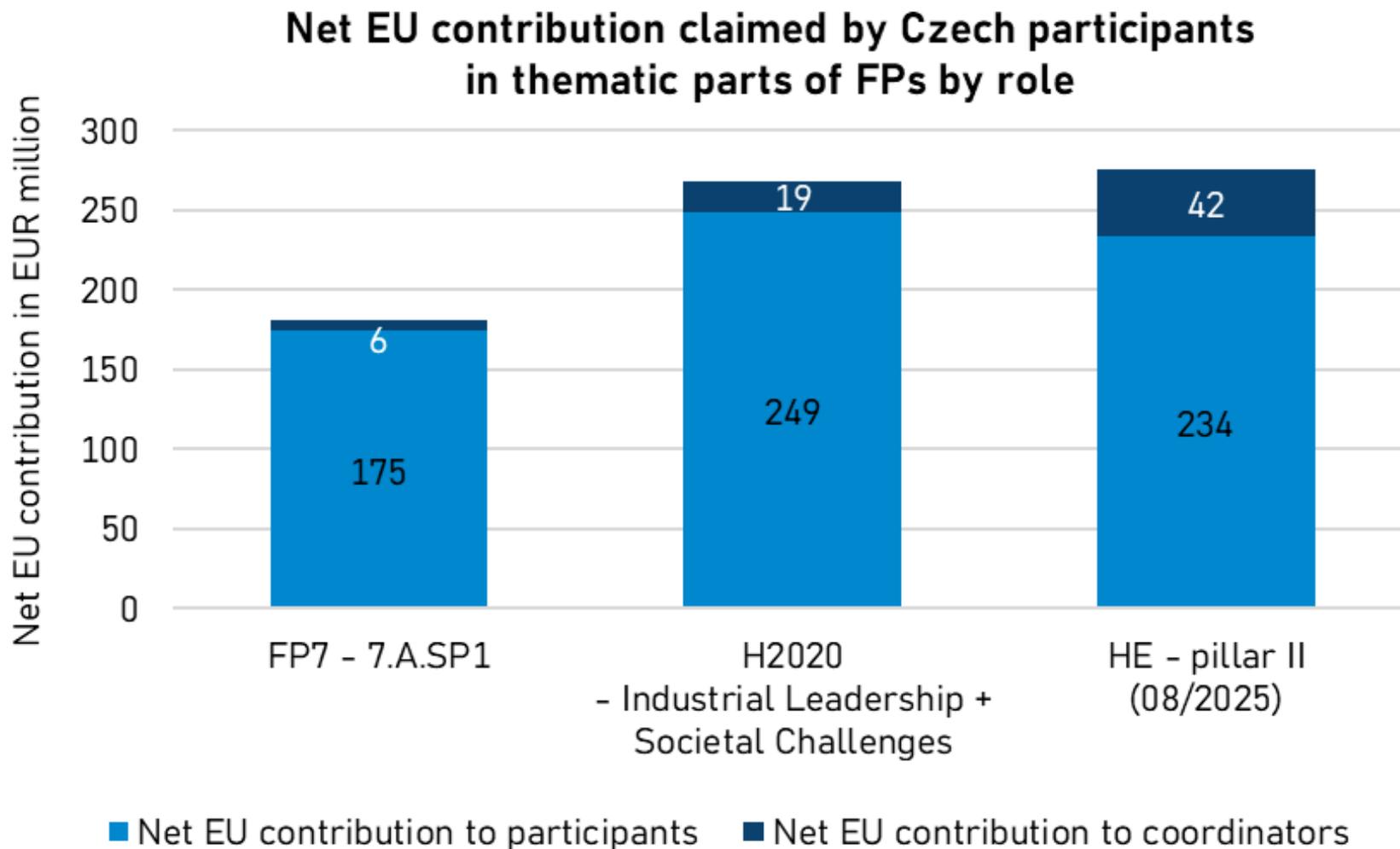


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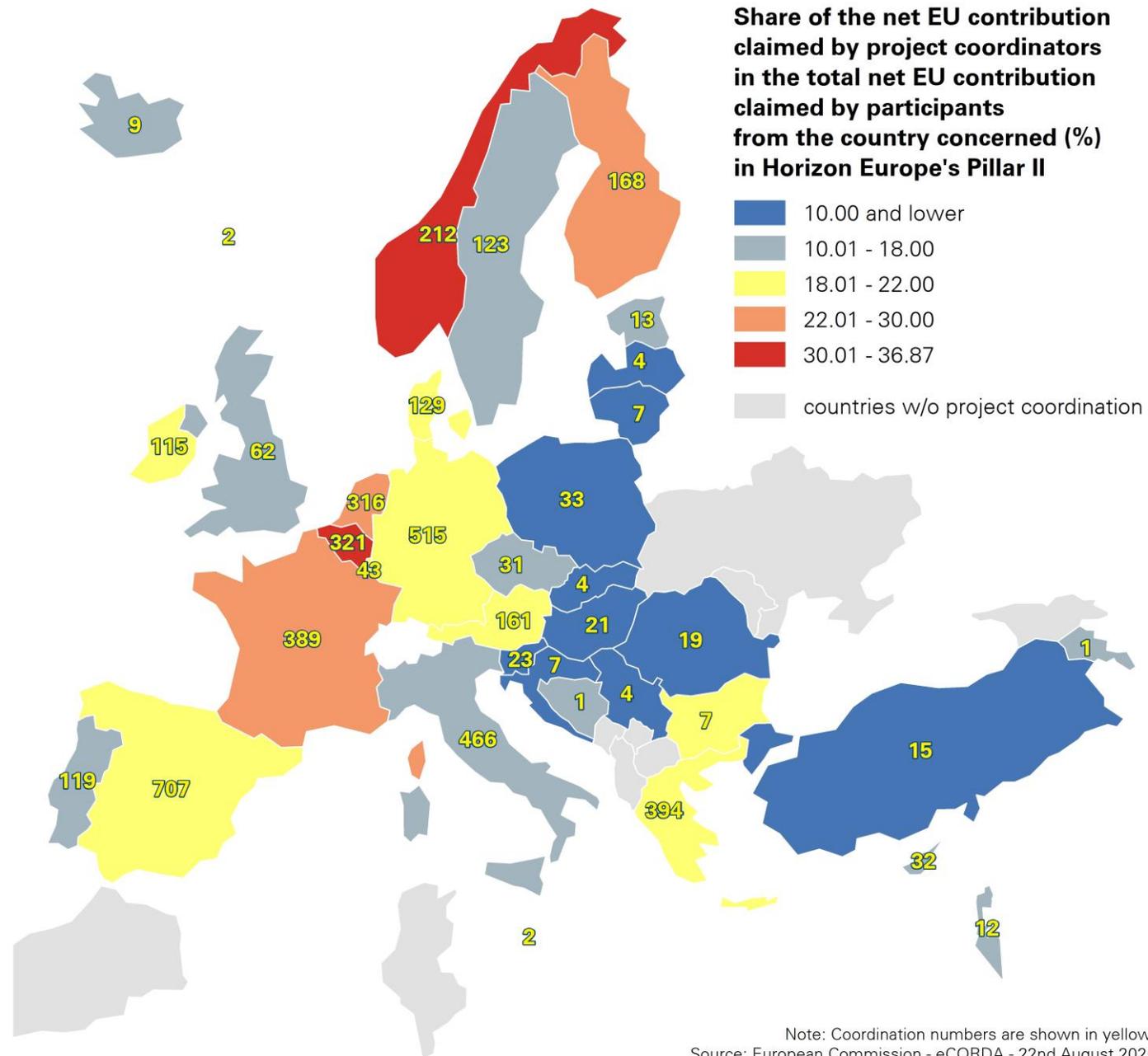
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Horizon Europe
in context of other
EU programmes



GROWING REPRESENTATION OF COORDINATION...



... BUT STILL BELOW AVERAGE



Note: Coordination numbers are shown in yellow.
 Source: European Commission - eCORDA - 22nd August 2025
 TC Prague's own calculation, 10th November 2025



IMPROVING CZECH REPUBLIC'S POSITION IN COORDINATION OF IA AND RIA

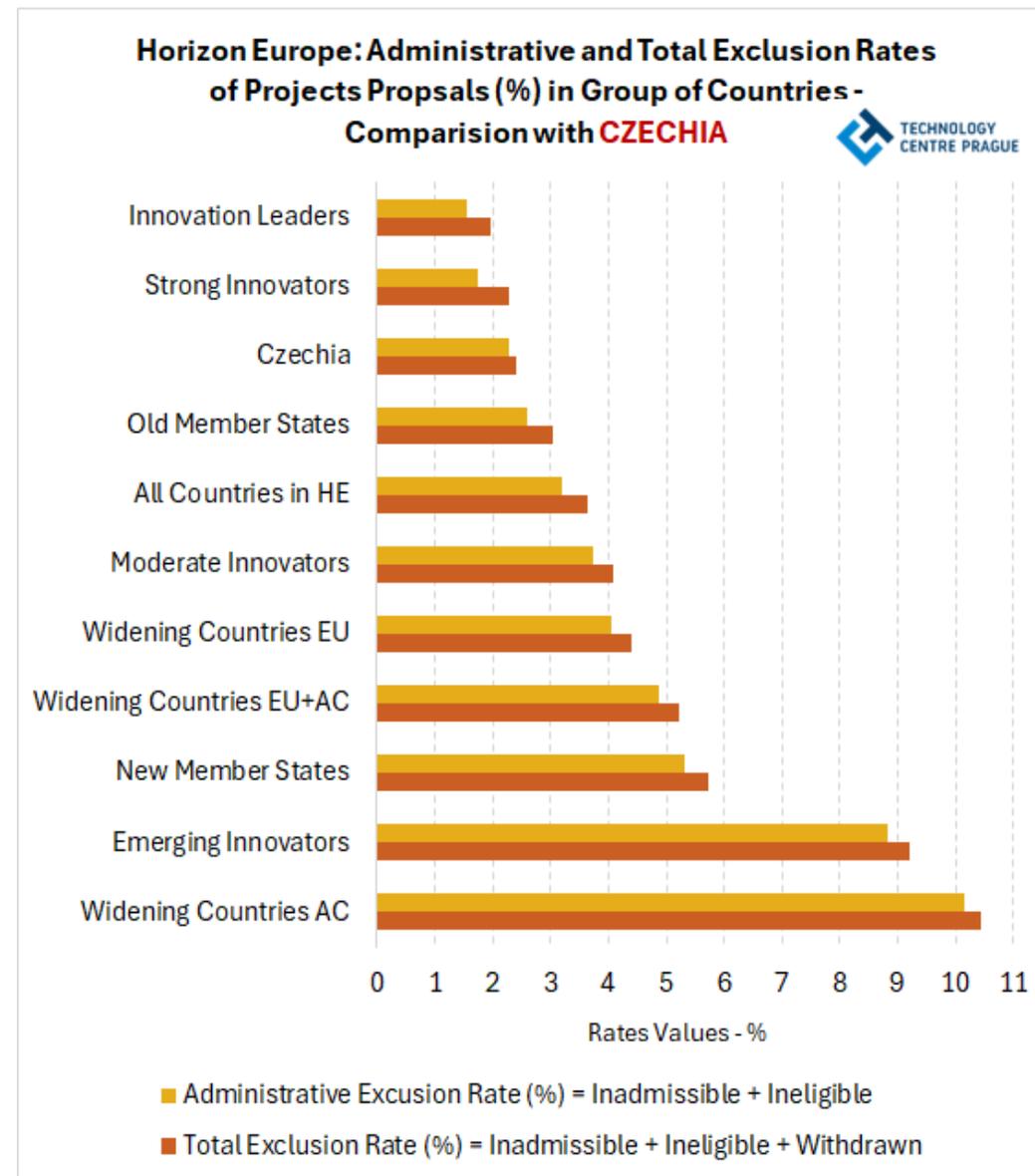
- Czech Republic among states with highest improving rate in coordination of IA and RIA projects in HE
- Success rate of Czech coordinators in IA 8.9% in HE (2.5% in H2020), in RIA 11.9% in HE (4.0% in H2020)
- EU27 average success rate in HE 18% in IA, 17% in RIA; **EU13 average success rates 8% both**
- *Moderate innovators* average success rate 18% in IA, 14% in RIA
- *Widening countries* average success rate 13% in IA, 9% in RIA,
- **The Czech organizations are able to prepare competitive project proposals**
- However, the number of proposed coordinations remains low – 45 for IA and 159 for RIA (as of August 2025)
- The number of funded Czech coordinations – 4 for IA and 19 RIA (as of August 2025)

CZ SHIFTS TOWARD „PEOPLE AND EXCELLENCE“

- Core of the Czech Republic's participation (measured by net EU contribution) **shifts towards MSCA and ERC**
- E.g. 11 ERC grants investigated in CZ in FP7, 28 in H2020, 49 in HE (as of June 2025)
- Widening still an important priority of the Czech Republic's participation in the FP
- Getting better position in smaller themes – health, security, EIC
- **Existing potencial for growth of the Czech Republic's participation** – H2020 CZ claimed 0.92% of net EU contribution, in HE 1.28 % (as of Summer 2025). However, Czech Republic constitutes 1.5% of EU GERD and 1.9% of EU's GDP.
- It is important to strengthen Czech participation in thematic parts of the FP

STABLE CZ's ADMINISTRATIVE READINESS OF PROJECTS

- Overall exclusion rate of CZ 2.2% (as of August 2025), i.e. only 44 excluded project proposals out of 2000
- For HE is this rate 3.5 % (as of August 2025)
- CZ outperforms the European average
- Compare with H2020 and CZ's overall exclusion rate of 2.0 % (57 excluded project proposals out of 2800)
- For H2020 this rate was 1.9%



Source: EC - eCORDA 05/2025, Daniel Frank, TC Prague - own data processing

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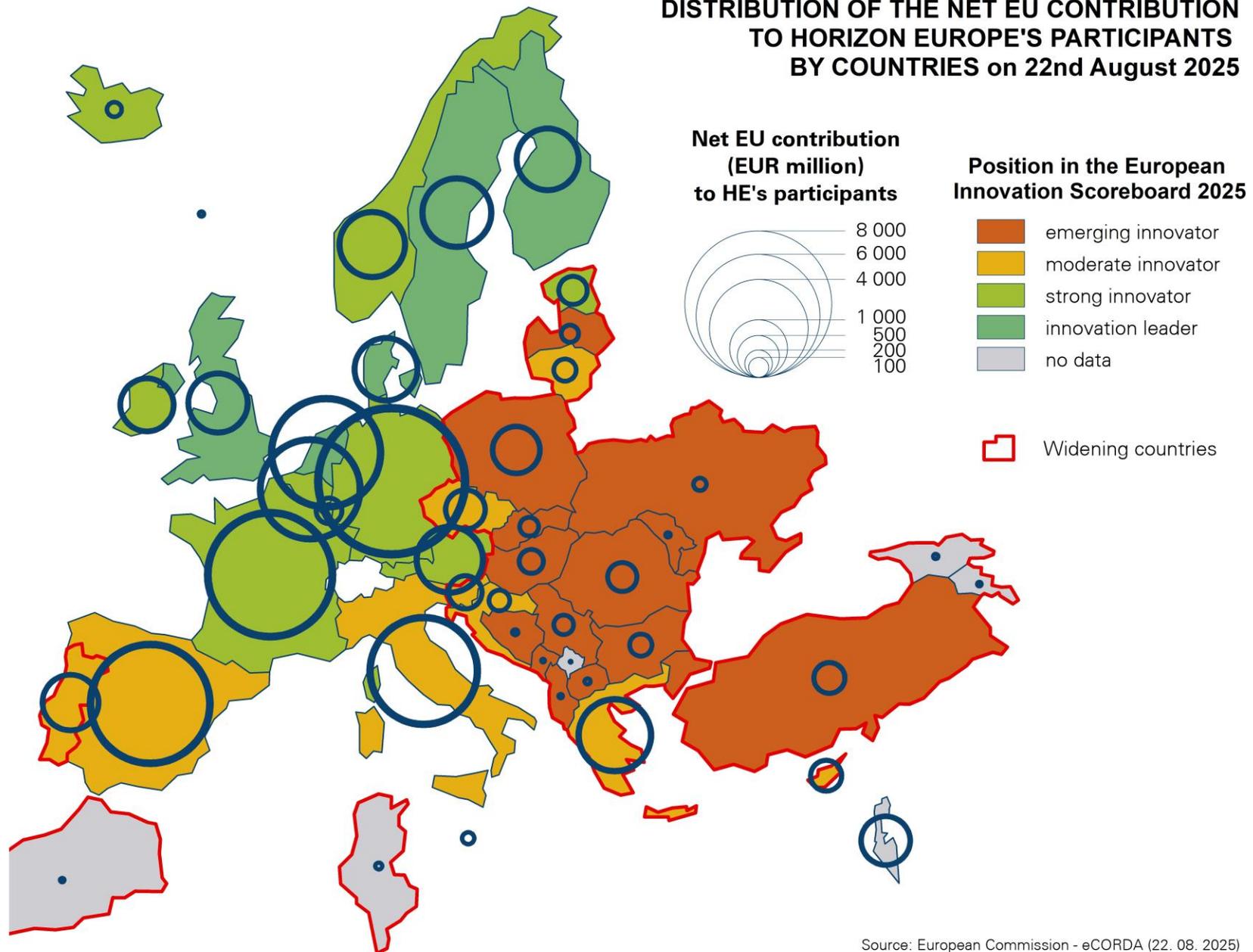


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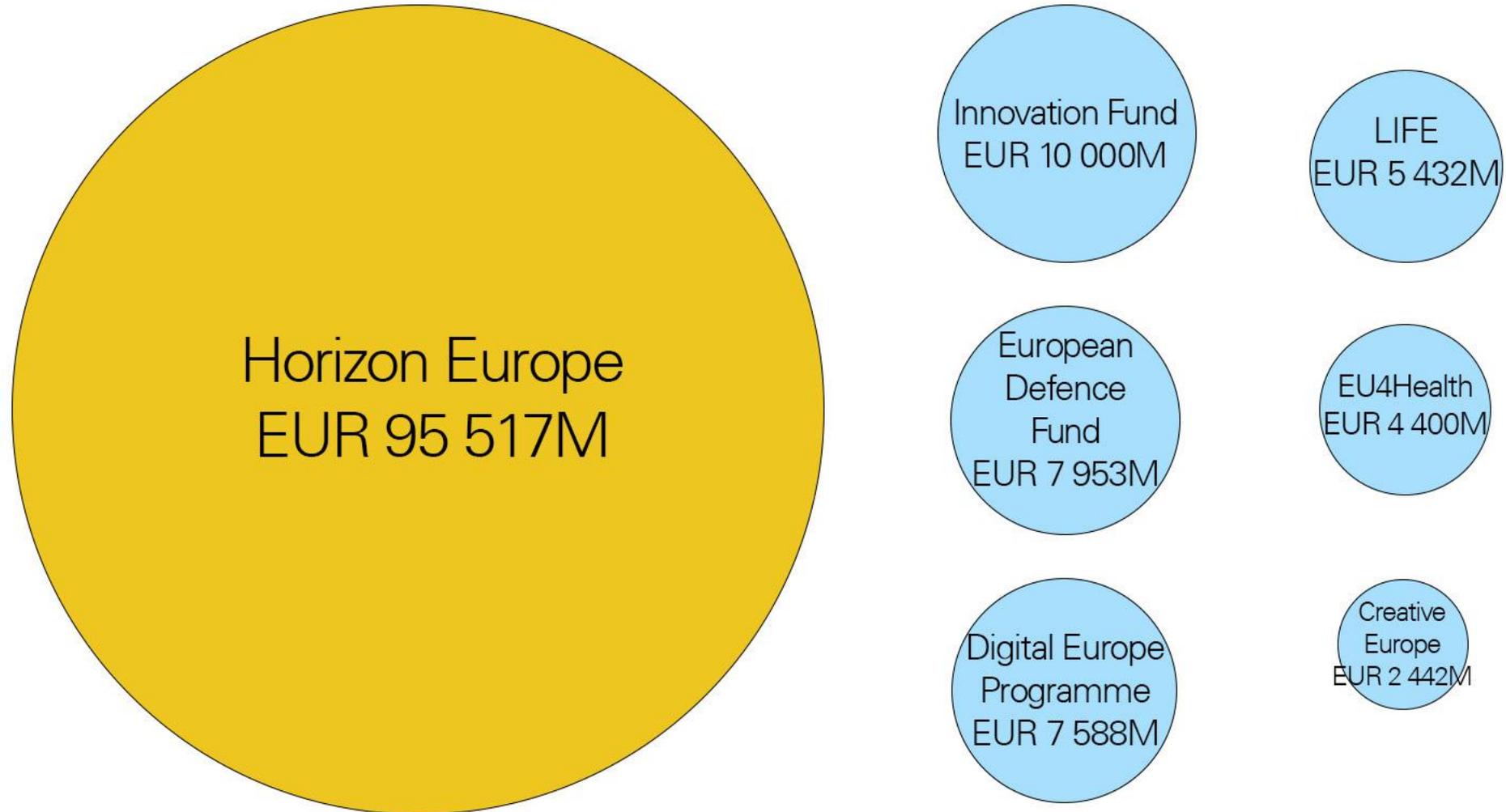


DISTRIBUTION OF THE NET EU CONTRIBUTION TO HORIZON EUROPE'S PARTICIPANTS BY COUNTRIES on 22nd August 2025



Source: European Commission - eCORDA (22. 08. 2025)
Prepared by Vladimír Vojtěch, TC Prague, 10. 11. 2025

SIZE OF HORIZON EUROPE'S BUDGET COMPARED WITH SELECTED EU PROGRAMMES



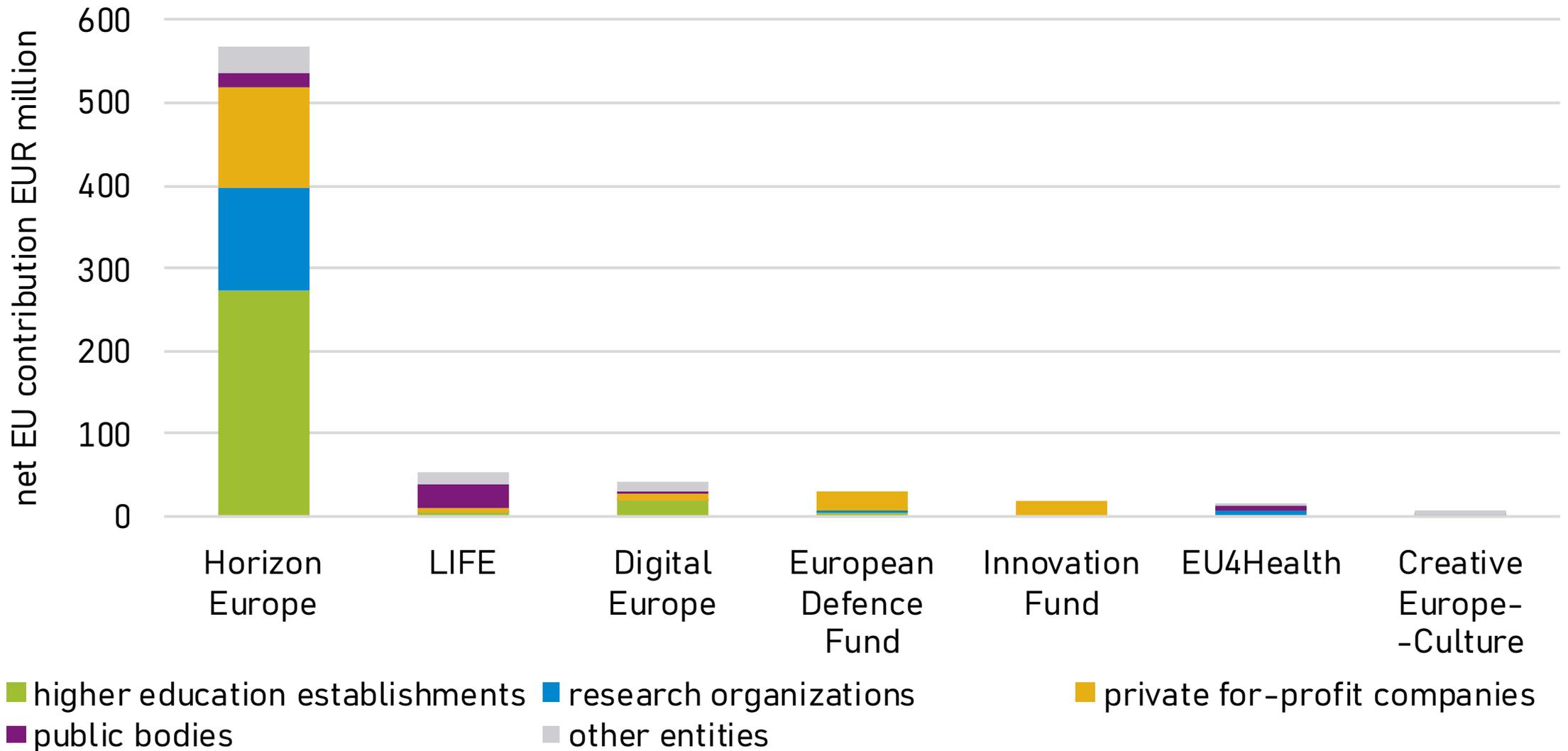
**Comparison of the Czech Republic's participation in the Horizon Europe programme
with selected other European programmes in the period 2021+ as of 15th July, 11th and 12th August 2025**

Programme	Date	Source	Number of projects		Ratio (in %) of projects with Czech participants	EU contribution to Czech participants in € millions
			total	with Czech participants		
Horizon Europe	15.07.2025	EC - eCORDA	19 495	1 133	5,8	569,0
LIFE	12.08.2025	EC - CINEA	853	61	7,2	53,5
Digital Europe	11.08.2025	EC - FTOP	614	55	9,0	40,8
European Defence Fund	12.08.2025	EC - FTOP	185	24	13,0	29,5
Innovation Fund	12.08.2025	EC - CINEA	213	3	1,4	19,2
EU4Health	12.08.2025	EC - FTOP	466	57	12,2	12,7
Creative Europe - Culture subprogramme	11.08.2025	EC FTOP, Culture and Creativity	892	70	7,8	7,7

Prepared by TC Prague, 15th August 2025

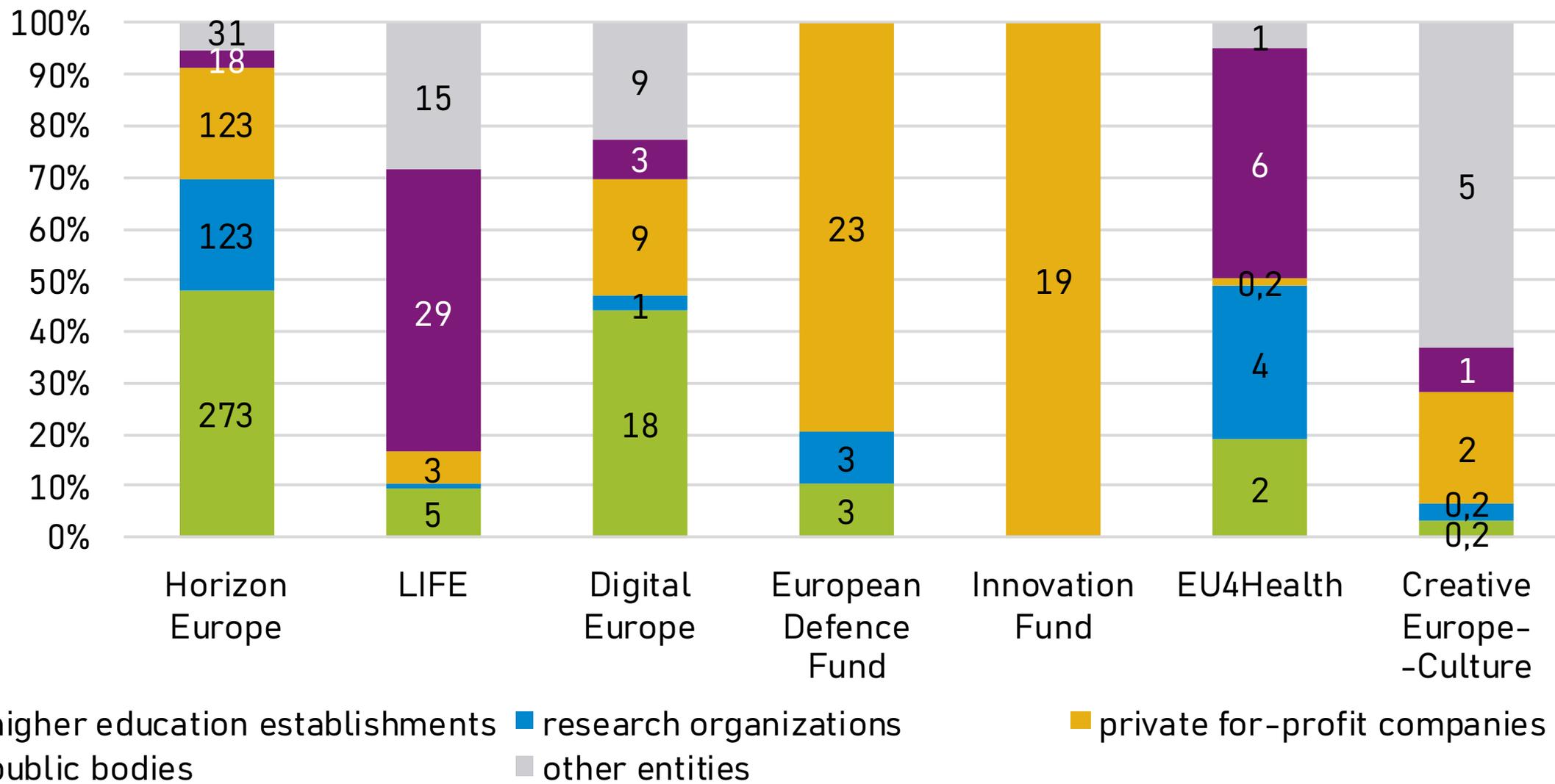


Net EU contribution claimed by Czech participants in selected EU programmes in Summer 2025 by legal form



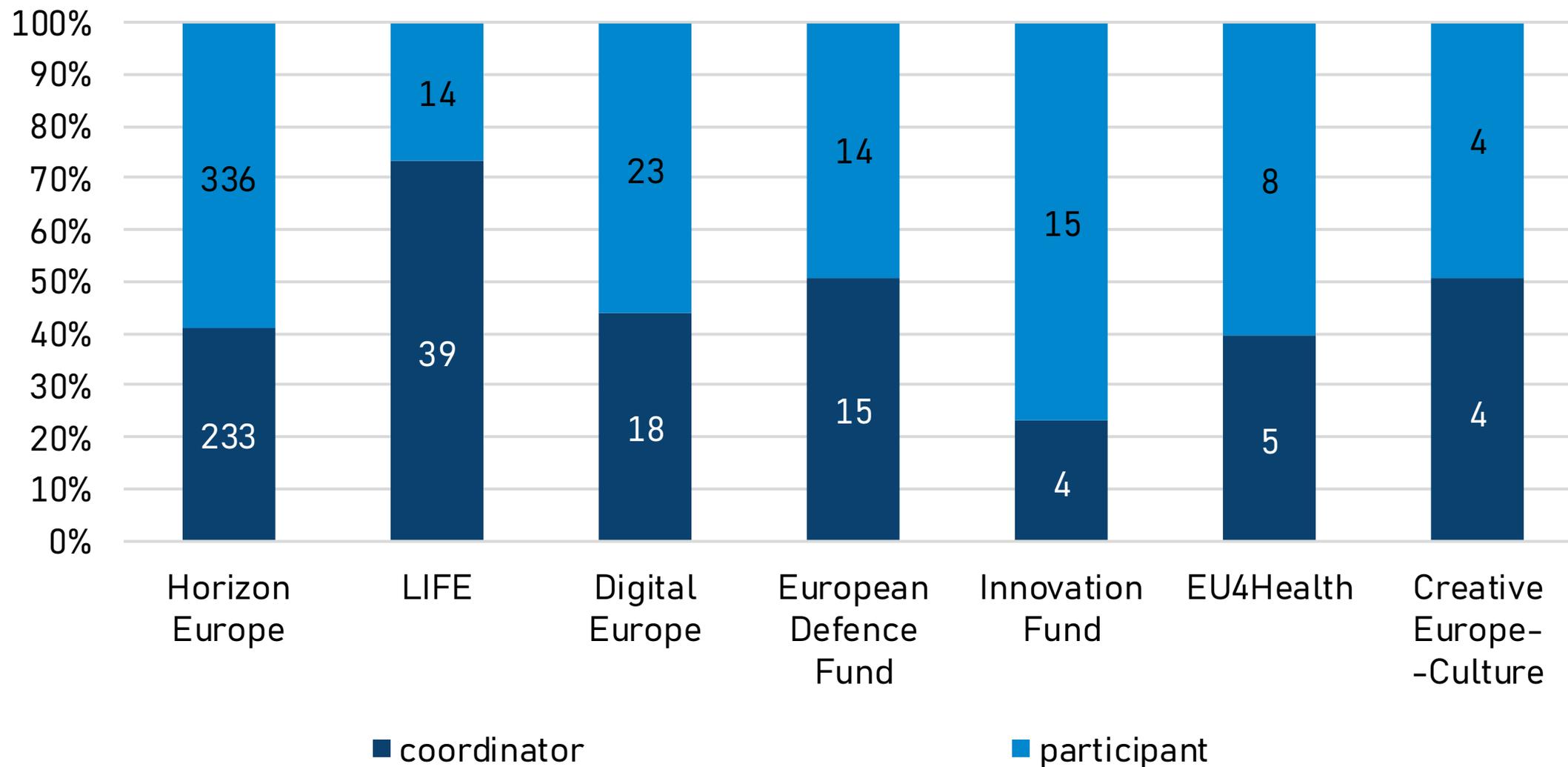
Source: European Commission – eCORDA Grants (15. 07. 2025), FTOP (11. and 12. 08. 2025) and CINEA (12. 08. 2025). TC Prague's own calculation (15. 08. 2025)

Net EU contribution claimed by Czech participants in selected EU programmes in Summer 2025 by legal form



Source: European Commission – eCORDA Grants (15. 07. 2025), FTOP (11. and 12. 08. 2025) and CINEA (12. 08. 2025). TC Prague's own calculation (15. 08. 2025)

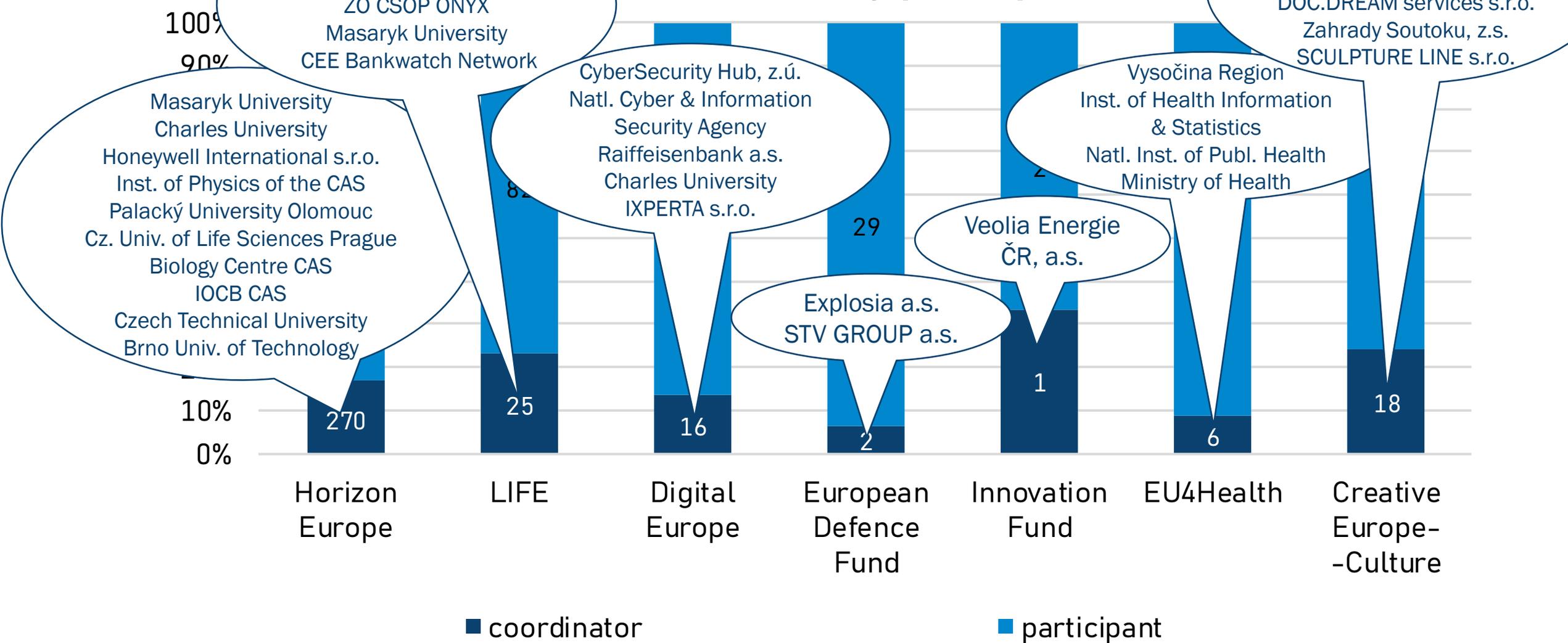
Net EU contribution claimed by Czech participants in selected EU programmes in Summer 2025 by participants' role



Source: European Commission – eCORDA Grants (15. 07. 2025), FTOP (11. and 12. 08. 2025) and CINEA (12. 08. 2025). TC Prague's own calculation (15. 08. 2025)



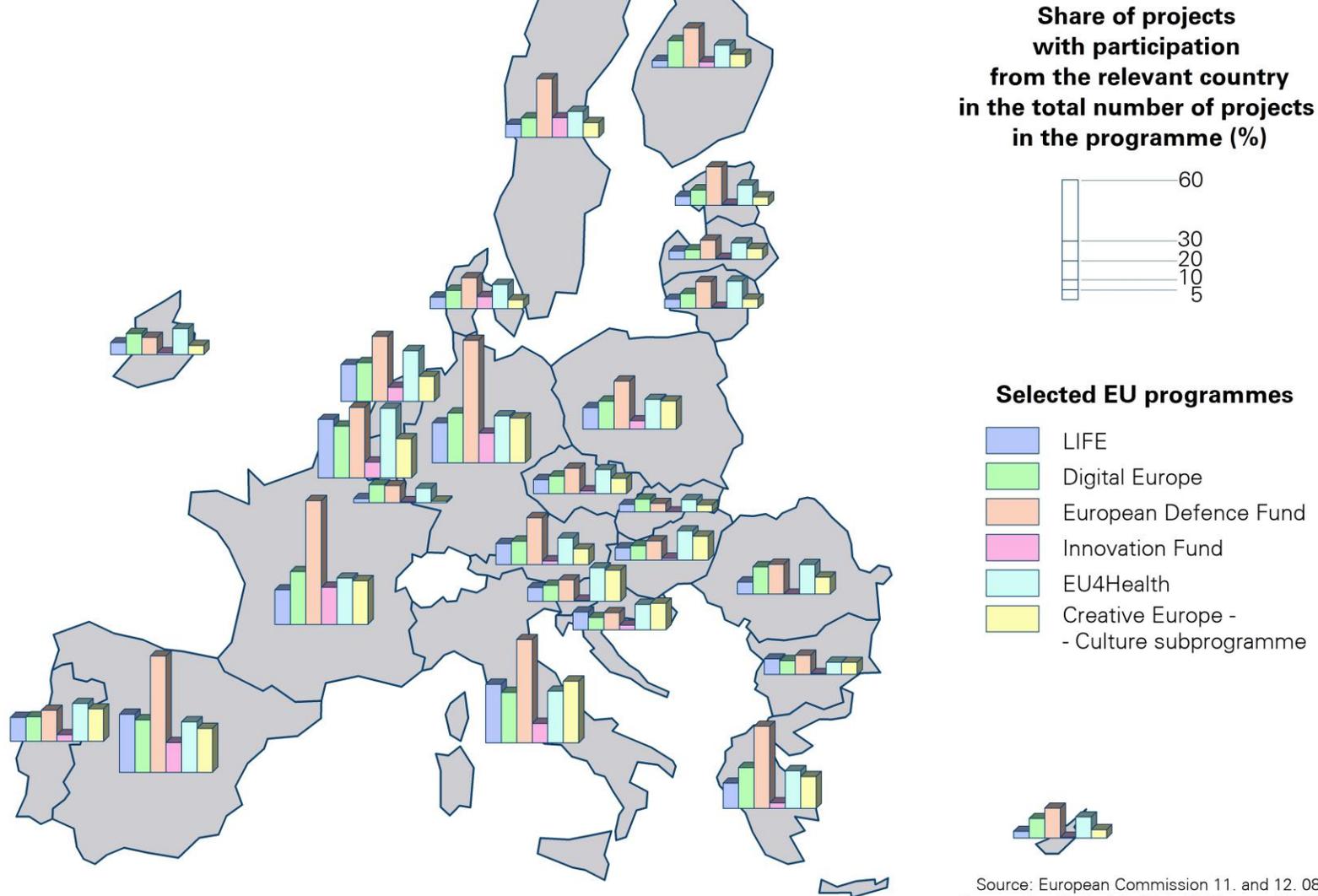
Participation in selected EU programmes Summer 2025 by participants' role



Source: European Commission – eCORDA Grants (15. 07. 2025), FTOP (11. and 12. 08. 2025) and CINEA (12. 08. 2025). TC Prague's own calculation (15. 08. 2025)



PARTICIPATION OF EU COUNTRIES IN PROJECTS OF SELECTED EU PROGRAMMES on 11th and 12th August 2025



Source: European Commission 11. and 12. 08. 2025
Prepared by Vladimír Vojtěch, TC Prague, 10. 11. 2025

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**DUCK.AI's
opinion**



WHAM!

HOW DOES DUCK.AI SEE THE FUTURE OF THE HORIZON EUROPE PROGRAMME?

Future of the Horizon Europe programme and Czech Republic's participation

„The future of the Horizon Europe programme looks promising, with enhanced funding, strategic focus on key global challenges, and a strong commitment to sustainability and digital transformation. The measures being put in place underline the significance of EU research and innovation as vital components for societal progress and economic resilience.“

„The future of the Czech Republic's participation in Horizon Europe looks promising, driven by strong research capabilities and strategic alignment with EU priorities. By capitalizing on funding opportunities and focusing on collaboration in key areas, the Czech Republic can enhance its role as a contributor to European innovation and research.“

„Based on current trends and the projected increase in funding and participations, the Czech Republic might reach:

- *Estimated Final Participations: Potentially 2,000 or more by the end of the programme in 2027.*
- *Estimated Net EU Contribution: This could rise to about €700 million to €800 million, depending on the success rate of proposal submissions and collaboration.“*

HOW DOES DUCK.AI SEE THE FUTURE (2027) OF CZ PARTICIPATION IN OTHER EU PROGRAMMES?

Participation Estimates in Key EU Programmes

EU PROGRAMME	ESTIMATED PARTICIPATION	PROJECTED FUNDING CONTRIBUTION
Digital Europe	55 Approximately 300+ projects	Estimated around €150 million 41M
LIFE Programme	61 Approximately 100+ projects	Estimated around €40 million 54M
EU4Health	57 Approximately 200+ projects	Estimated around €80 million 13M
European Defence Fund	24 Approximately 50+ projects	Estimated around €200 million 30M
Creative Europe	70 Approximately 150+ projects	Estimated around €30 million 8M

CZECH NATIONAL CONTACTS POINTS FOR HORIZON EUROPE PROGRAMME



LUDMILA TYSJAČNA
MSCA and ERC NCP



NAĎA KONÍČKOVÁ
CZECH NCP Coordinator
Food, Bioeconomy, Natural Resources, Agriculture and Environment NCP



JANA ČEJKOVÁ
Clima and Food, Bioeconomy, Natural Resources, Agriculture and Environment NCP



PETRA FEDOROVÁ
ERC and WIDENING NCP



LUCIE STEWART
Research Infrastructure and MSCA NCP



ALENA LARIONOVÁ
Legal NCP



MONIKA VRAJOŘOVÁ
Health NCP



KLÁRA ČERNÁ
Culture, Creativity and Inclusive Society NCP



PETR PRACNA
Industry NCP



MICHAELA VLKOVÁ
EIC, EIE and Mobility NCP



MILENA LOJKOVÁ
Financial NCP



LENKA CHVOŘKOVÁ
Financial NCP



LENKA ŠVEJCAROVÁ
Security and Digital NCP



EVA HILLEROVÁ
Security NCP



KATEŘINA DOSTÁLOVÁ
Energy NCP



ONDŘEJ MIROVSKÝ
Space NCP



ANNA VOSEČKOVÁ
ERA and EIT NCP

Pillar 1 Excellent Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

Pillar 2 Global Challenges and European Industrial Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

Pillar 3 Innovative Europe

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

Cross-cutting aspects