

# HORIZON EUROPE

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## Horizon Europe Widening Participation and Spreading Excellence

### *Horizon Europe National Info Day Croatia: Teaming for Excellence call 2025*

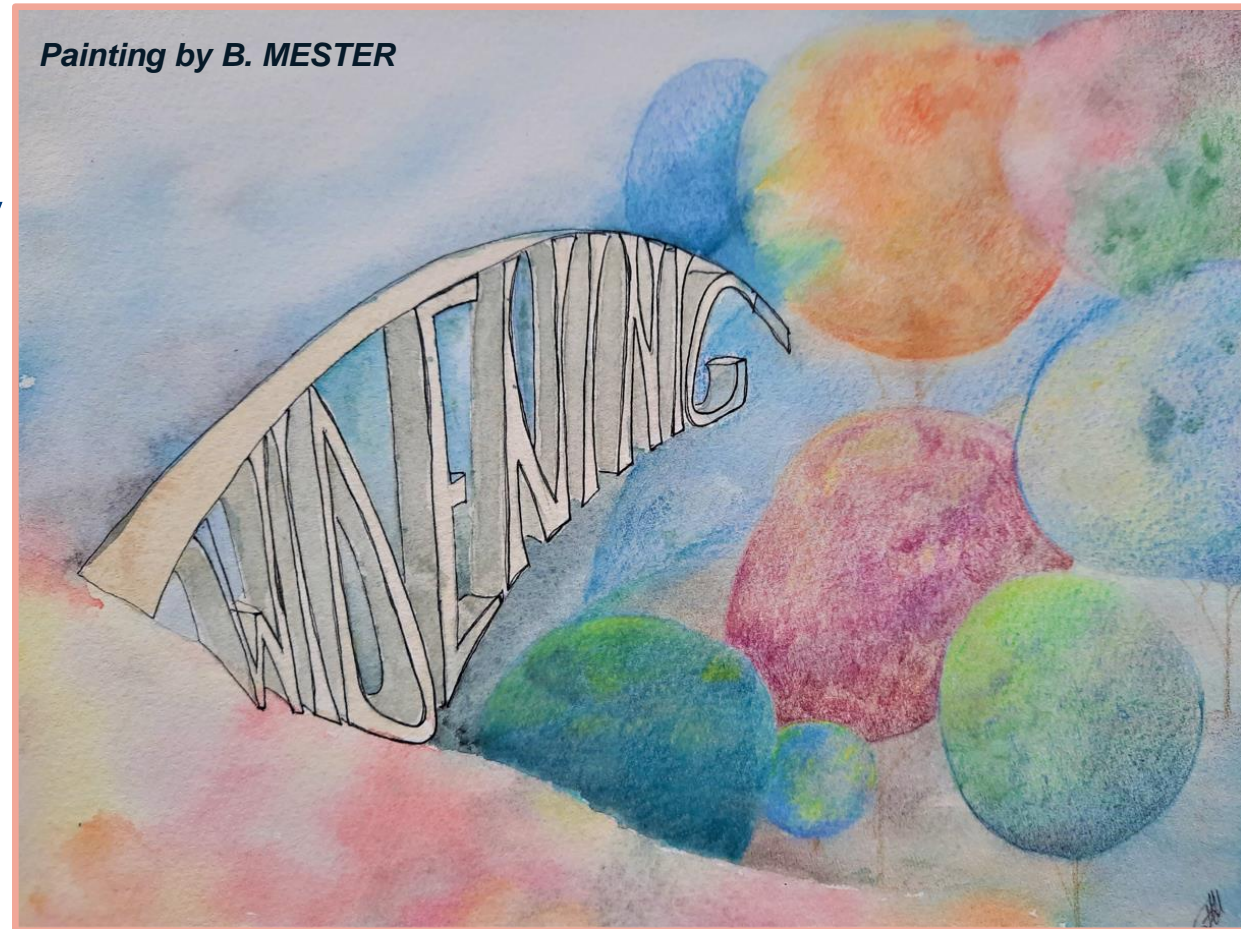
*4 March, 2025*



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Widening Participation & Spreading Excellence

# Outline

- Introduction on Teaming
- Expectations, Mapping and Sustainability of Teaming Actions
- Widening – Lessons Learned
- Data from latest Teaming call
- Future Funding Opportunities: Teaming 2025 Call



# The Teaming Action:

## Expectations & Mapping

# TEAMING – THE FLAGSHIP OF THE WIDENING PROGRAMME



**Teaming** invests in Europe's research and innovation potential through supporting the creation of new (or upgrading of existing) **Centres of Excellence** in low R&I performing Member States and Associated Countries on the basis of partnerships with internationally leading institutions.



# TEAMING PROJECT RESULTS: EXPECTED OUTCOMES



- **Increase scientific capabilities** to successfully apply for competitive funding in the European Union and globally
- **Innovate and integrate** planned processes, services and products of the CoE
  - **Improve the R&I culture** through CoE as lighthouses and role models
  - **Develop, promote and enhance** new research strands, research and innovation capacities and the uptake of advanced technologies



# TEAMING PROJECT RESULTS: EXPECTED OUTCOMES



- **Foster institutional and systemic reforms** and R&I investments at national level considering smart specialization conditions introduced under cohesion policy programmes;
- **Contribute to achieve the specific objectives** of the supporting national/regional/EU programme as complementary funding;
  - **Strengthen and mutually** benefit from the collaboration with advanced partners
  - **Enhanced co-operation and synergies** with other European projects.



# TEAMING – KEY ELEMENTS



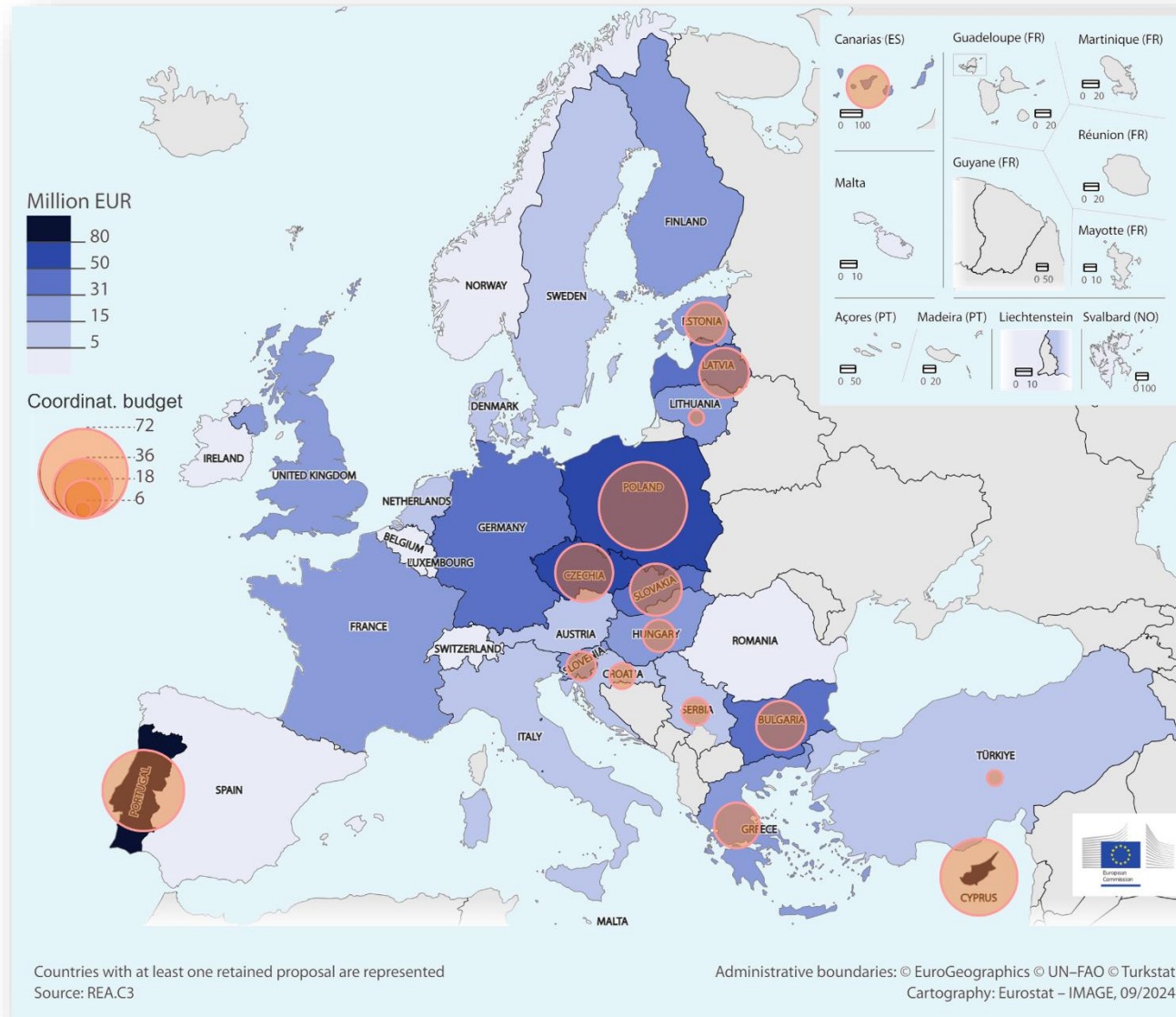
- R&I Excellence
- Complementary Funding
- Impact of the project (KPIs !)
- CoE's Autonomy (legal, administrative, operational, personnel and academic matters)
- HR: Recruitment (international dimension)
- Long-term Self-Sustainability



**Scrutinized at every review !**

# TEAMING – the FLAGSHIP OF WIDENING PROGRAMME

## 50+ CoE from H2020 & HE Calls



### From H2020:

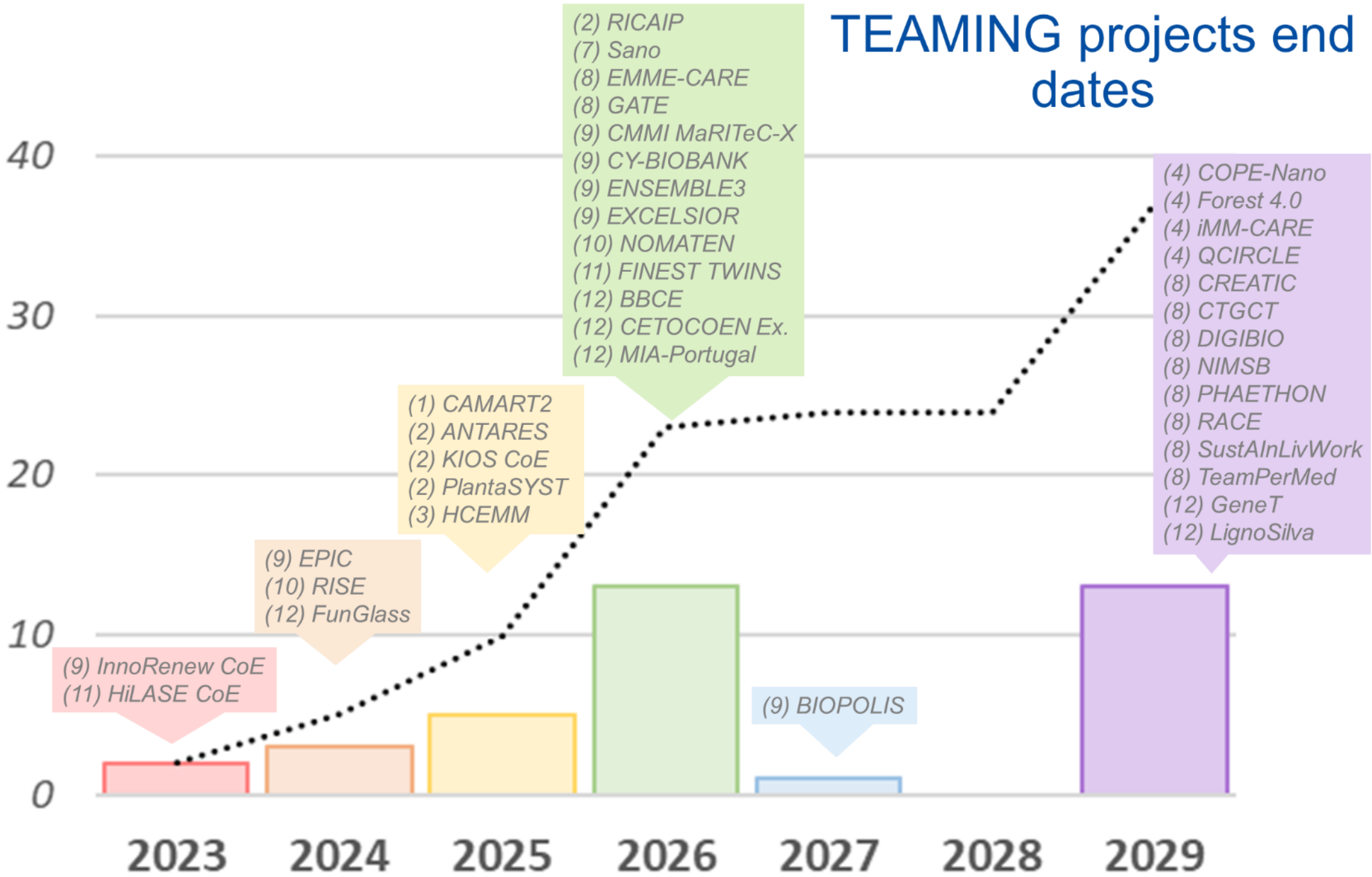
- 11 Teaming CoE from 2016/2017 Call (1 terminated)
- 14 Teaming CoE from 2018/2019 Call
- 24 Teaming CoE - 390 Mill EUR total EU Contrib.**

### From HE:

- 14 Teaming CoE form 2021/2022 Call
- 13 NEW Teaming CoE 2023/2024 Call
- 27 Teaming CoE - 383 Mill EUR total EU Contrib.**



# TEAMING projects end dates



# Thematic Fields in H2020 Teaming Projects

## ICT

- Artificial Intelligence
- Smart Cities
- Cyber-Physical Products
- Maritime

## LIFE SCIENCES

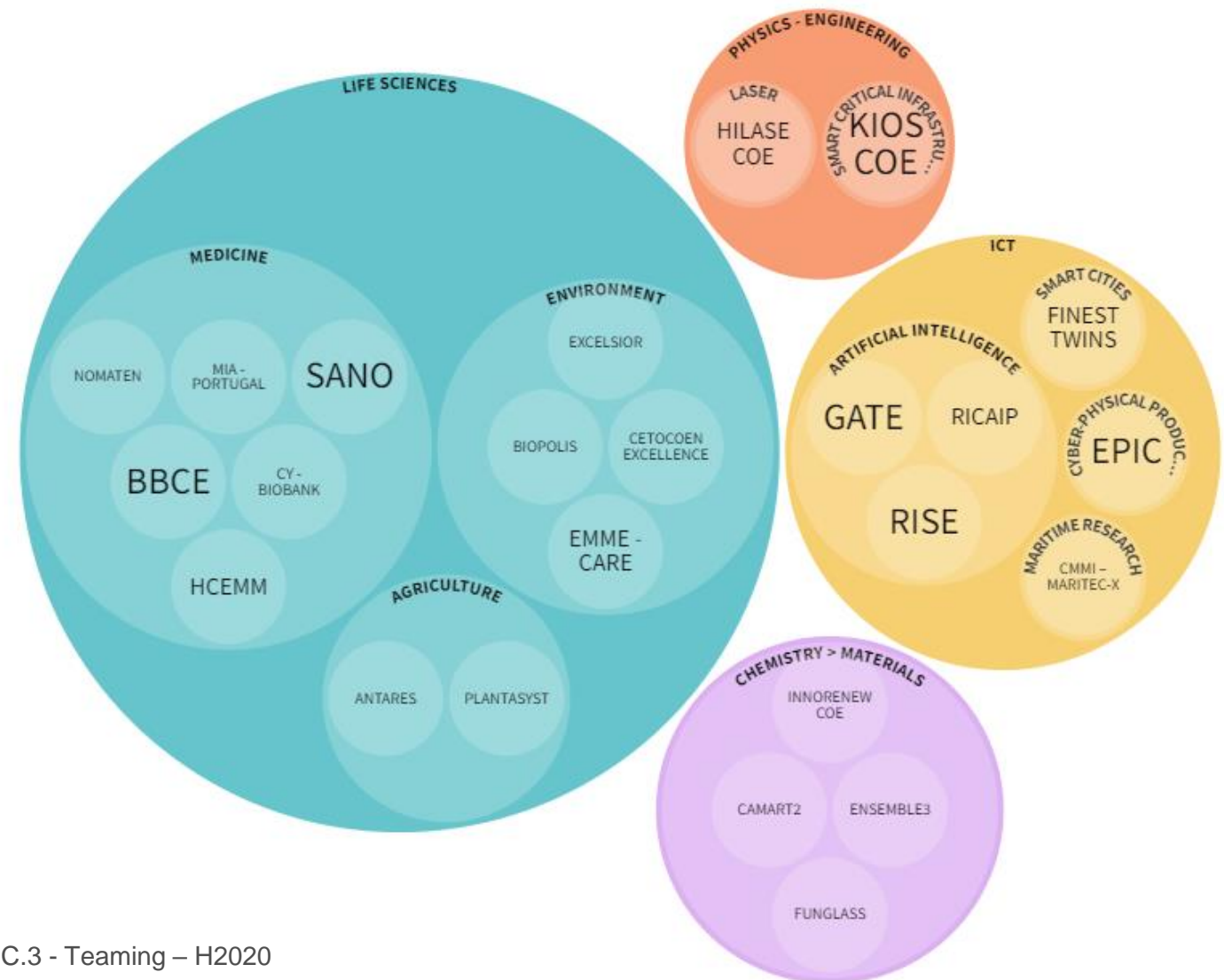
- Medicine
- Environment
- Agriculture

## PHYSICS

- Laser
- Smart Infrastructures

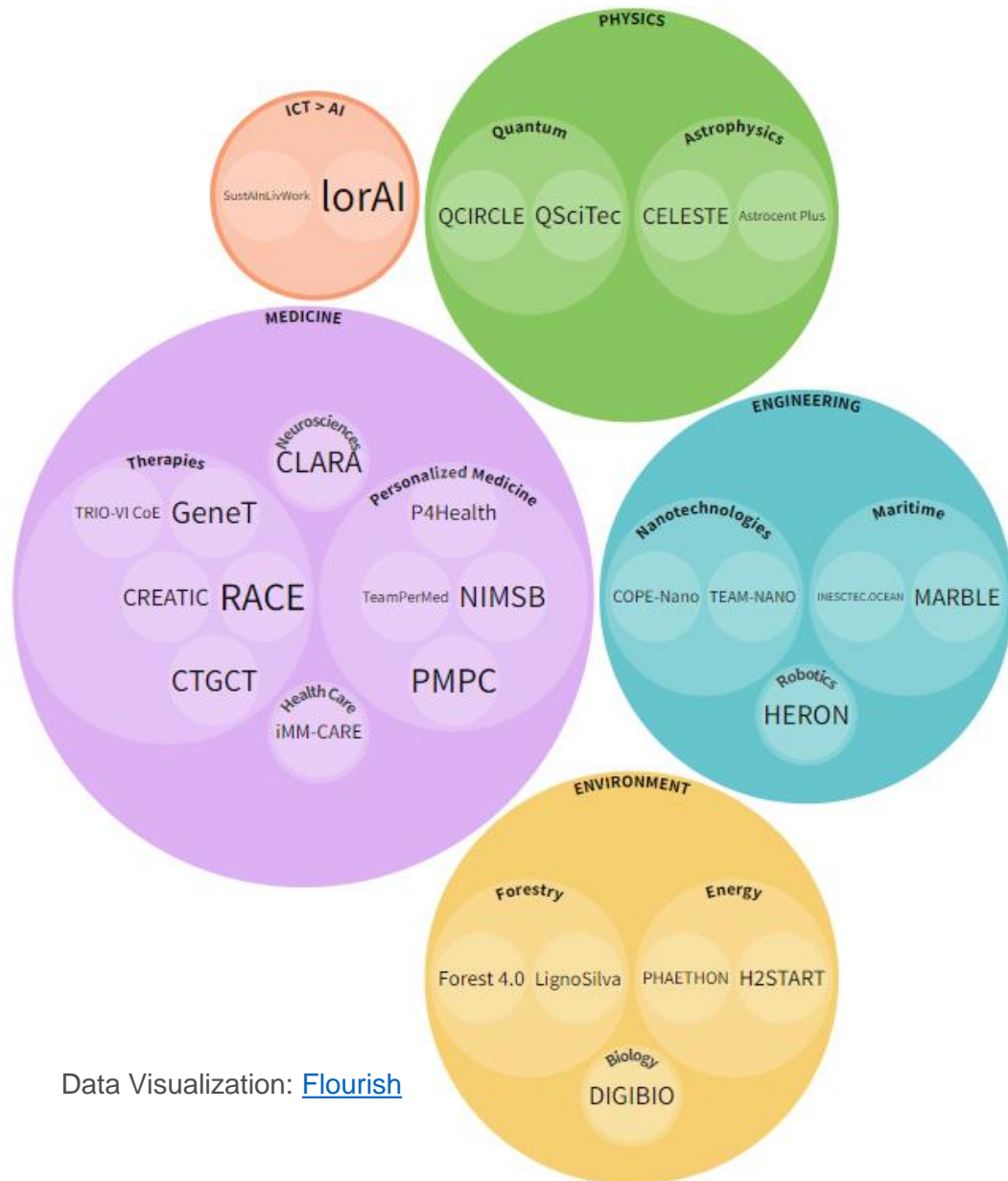
## CHEMISTRY

- Materials



Source: REA.C.3 - Teaming – H2020

# Thematic Fields in HE Teaming Projects



## MEDICINE

- Therapies
- Personalised Medicine
- Neurosciences
- Health Care

## ENVIRONMENT

- Forestry
- Energy
- Biology

## PHYSICS

- Quantum
- Astrophysics

## ENGINEERING

- Nanotechnologies
- Maritime
- Robotics

## ICT

- Artificial Intelligence

Source: REA.C.3 - Teaming: HORIZON-WIDERA-2022-ACCESS-01-two-stage and HORIZON-WIDERA-2023-ACCESS-01-two-stage

# Sustainability Survey TEAMING

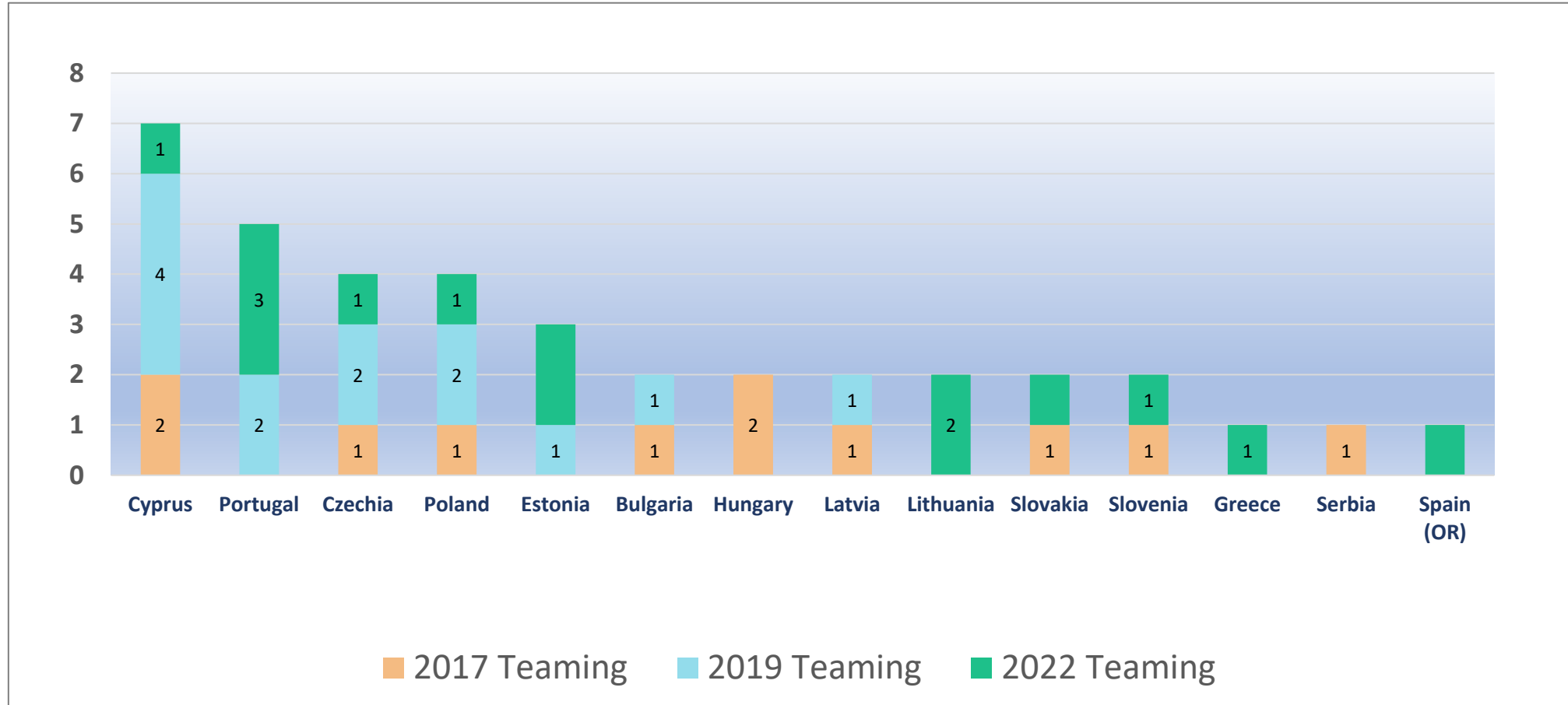
# Sustainability in Teaming Projects

- Centers of Excellence in the Widening Programme are expected to become **pioneers of change** in their respective countries, **increasing the R&I intensity, and achieving a competitive position in the European R&I system and globally**. A successful Teaming action should aim at creating long-lasting effects.
- CoE requirement: to achieve **long-term sustainability** once their HE / H2020 grants end.

**WP2025:** *Elaborate on the steps that will be taken to ensure long-term self-sustainability after the end of the Horizon Europe grant.*

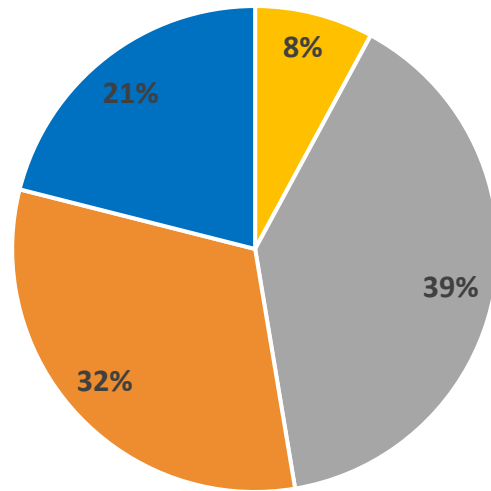
- As the first projects are finishing in 2023 and 2024, REA conducted a survey focusing on sustainability aspects of completed projects, but also to learn from ongoing HE projects experiences: 38 Centres of Excellence.

# Scope of the Survey: 38 Teaming Projects – Centres of Excellence



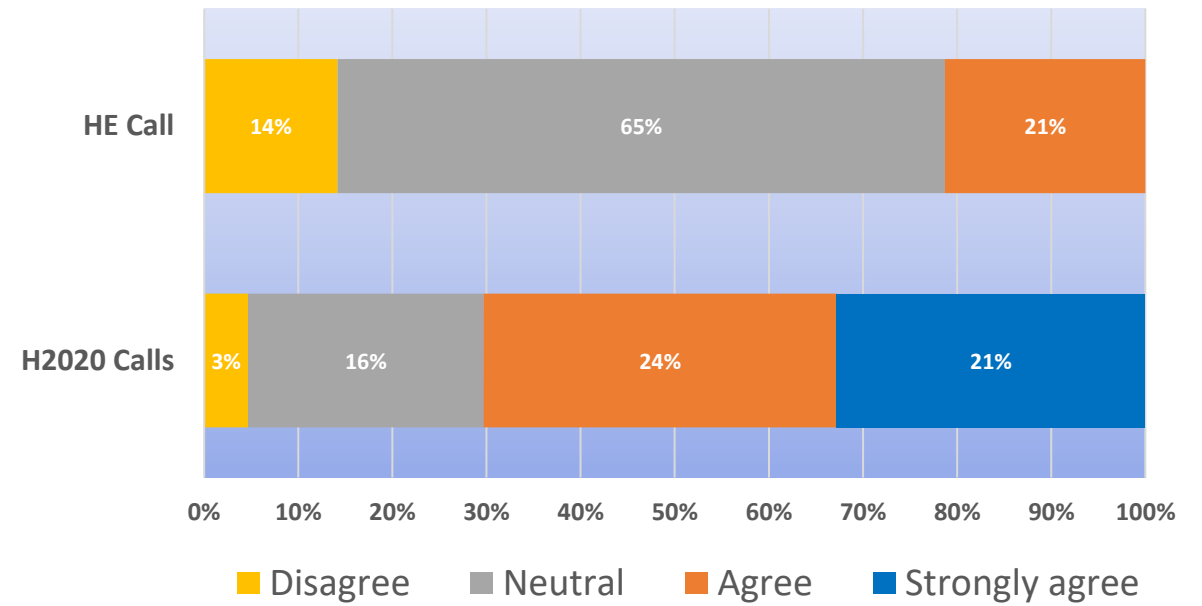
# Level of Self-Sustainability in H2020 and HE

Teaming already achieved long-term self-sustainability



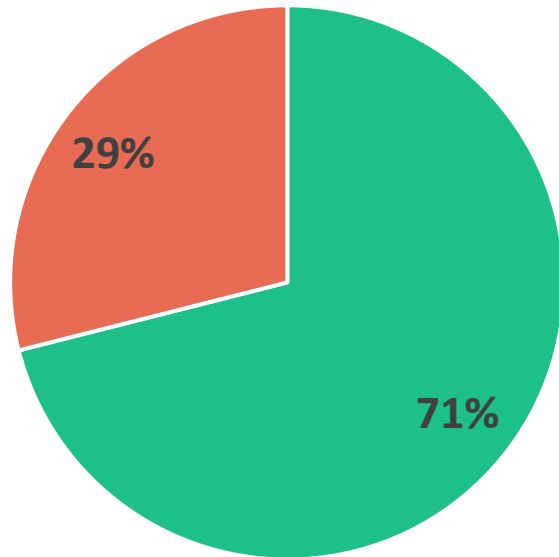
■ Disagree ■ Neutral ■ Agree ■ Strongly agree

Teaming long-term self-sustainability: achieved or on the way to do so shortly



# 38 CoE: Generation of Revenues and Sources

Ability to generate revenue from sources other than competitive research funding



■ Yes ■ No

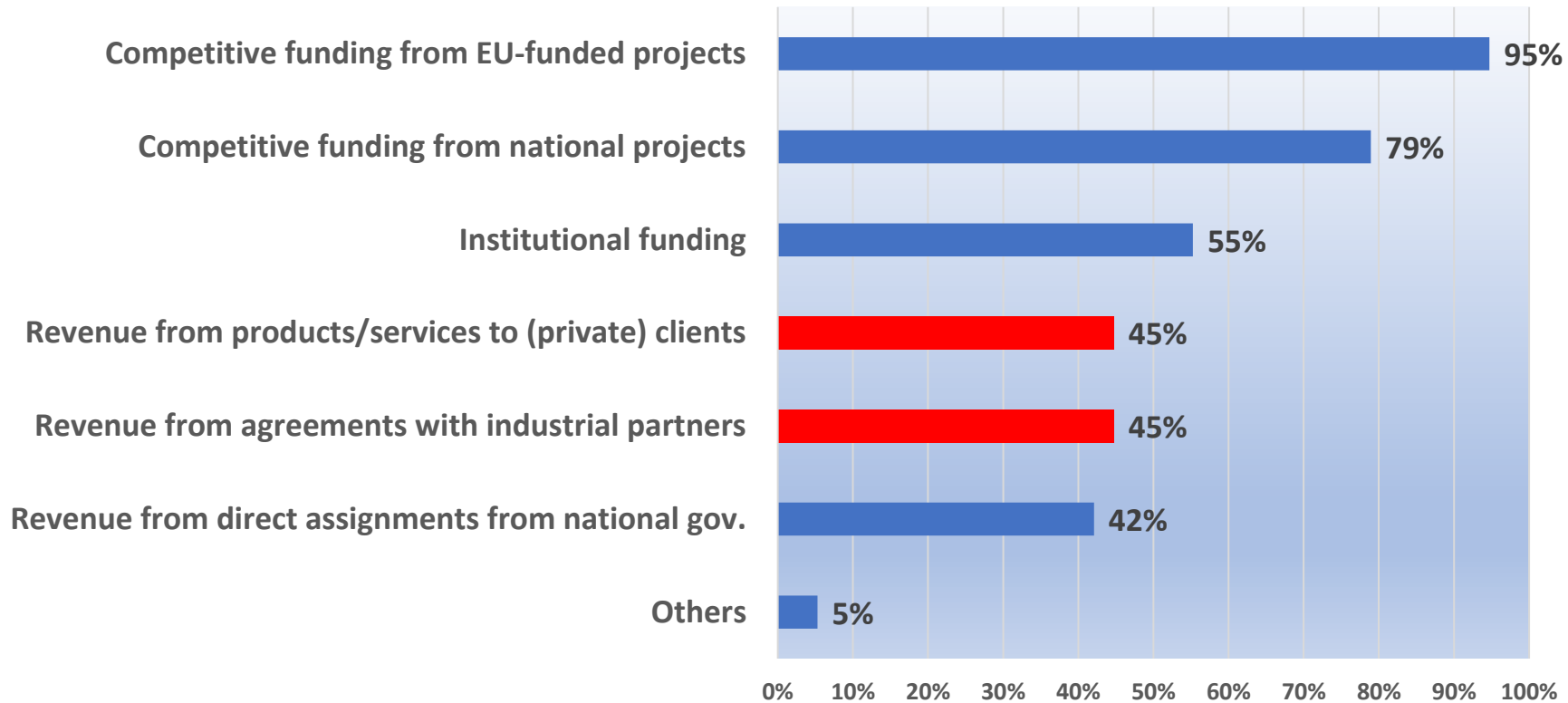
## EXAMPLES OF KEY SOURCES:

- Industrial contracts
- Consulting services
- Core facility services
- Services for ministries, for WHO and UNEP
- In-house core facilities and commercialization of IP
- Statutory subvention
- Contracts from the Government
- Services to the Public and wider Public Sector

43% of CoE from the 2022 Teaming (HE) Call are already generating revenues!!



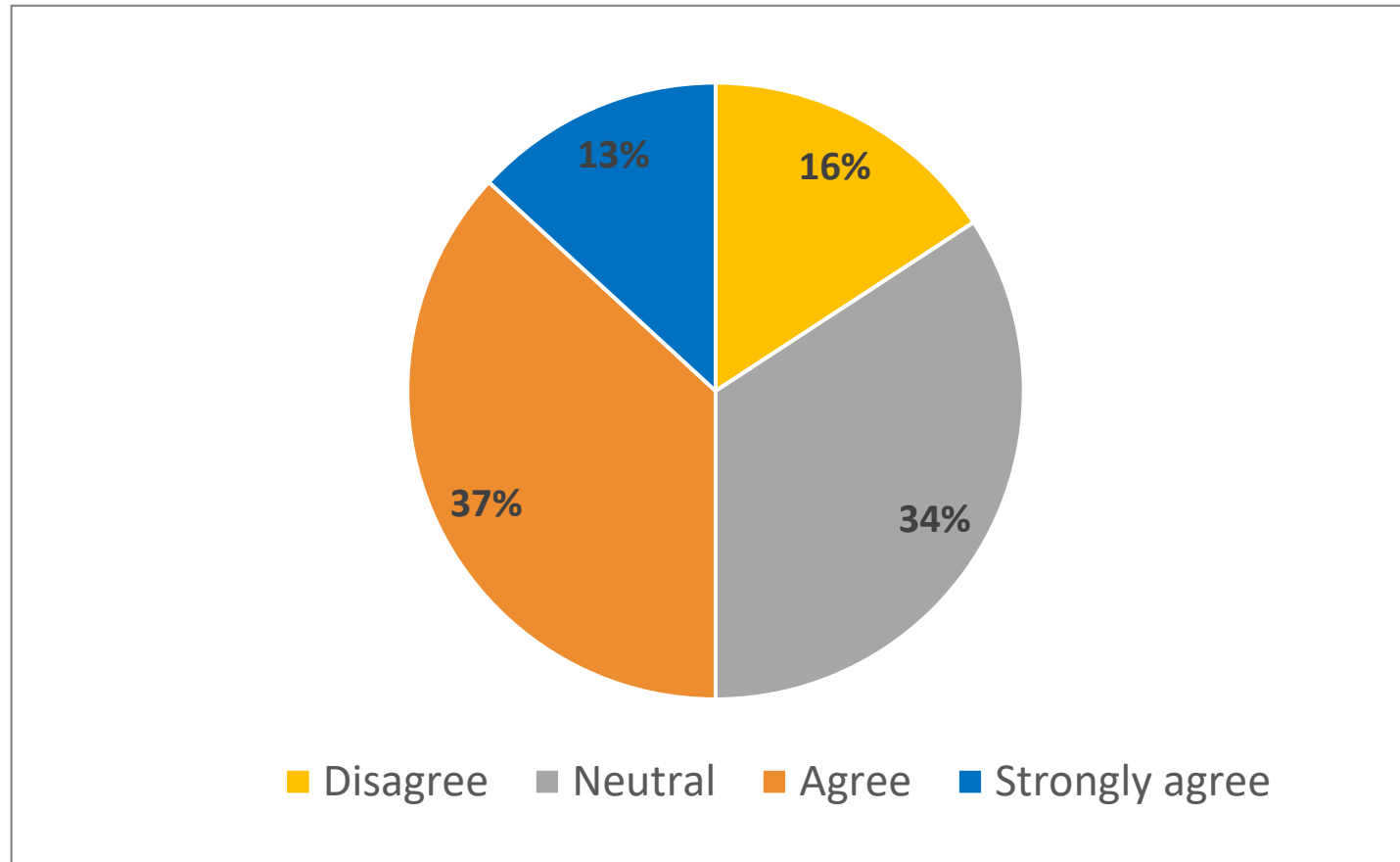
# Main sources of revenue to reach financial sustainability



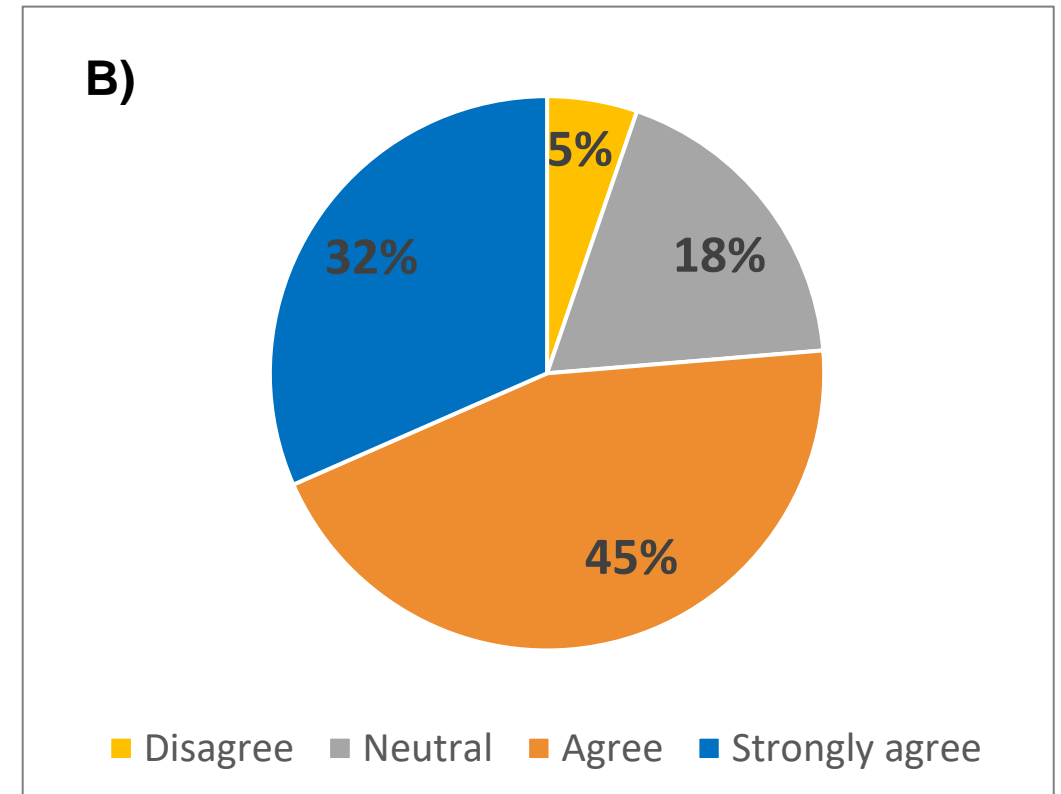
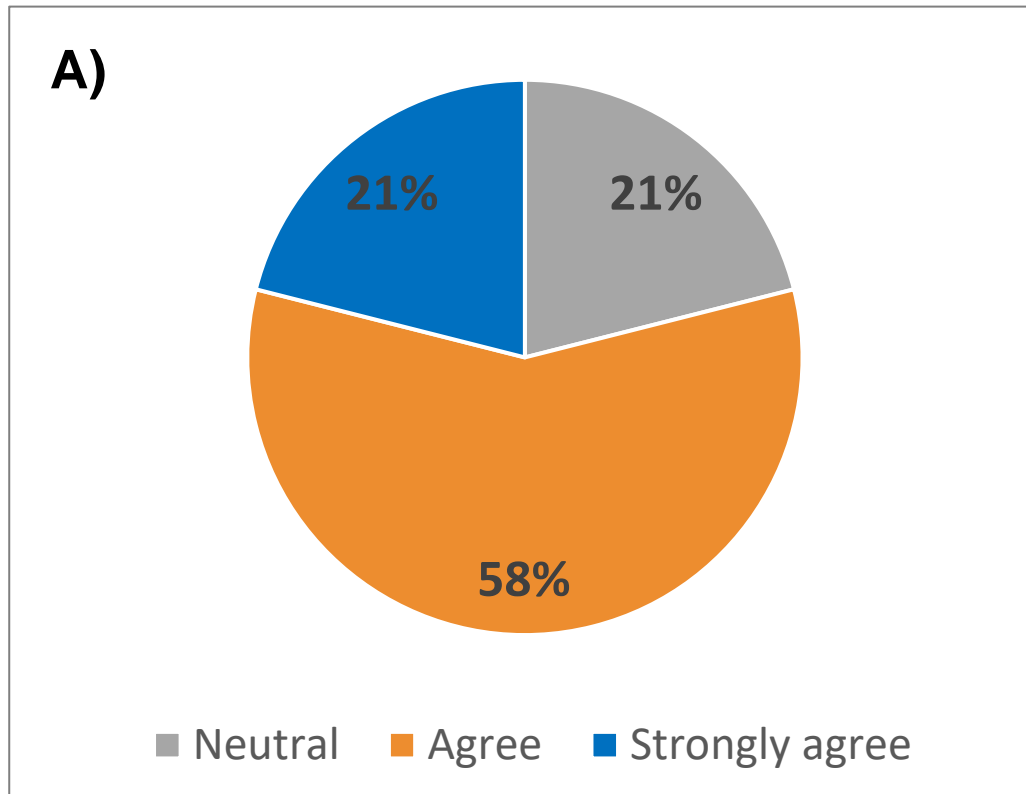
## Examples of "Other" sources:

- Collaboration with USA institute
- Statutory subvention via parent Institute

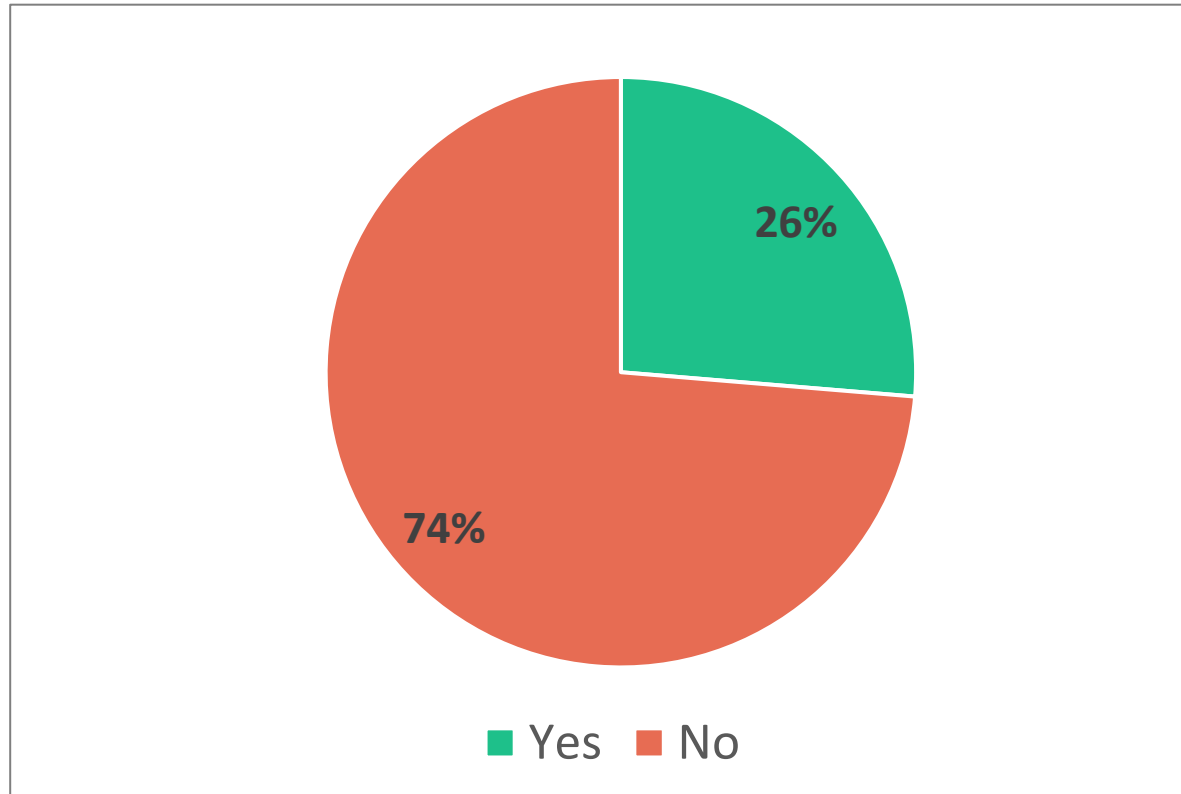
# Centre of Excellence has been able to commercially exploit key results of R&I activity



Did your CoE manage to achieve:  
a) international attractiveness for researchers  
b) recognised scientific impact at international level?



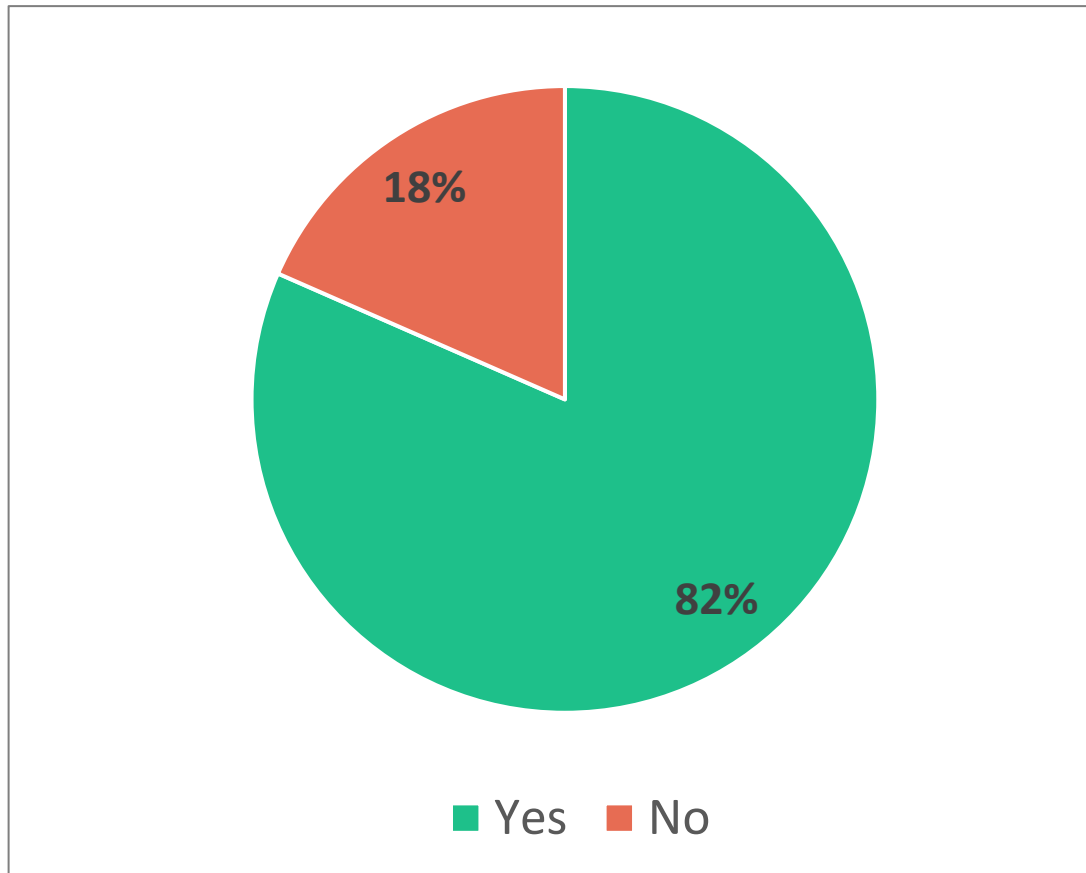
# Any changes to your centre's strategic vision and/or strategic objectives in view of the post-project era to better sustain the centre's future actions?



## EXAMPLES OF "YES" ANSWERS:

- To focus **on research areas** in which we are **more competitive**.
- To apply for **membership in Research Networks**.
- To align with the **priorities national government / EU**
- **10-year Strategic Plan** (Sustainability is key)
- To renew **risk assessment**.
- Updated mission, vision, and purpose, **identifying strategic areas** for next decade.
- Updated **business plan**.

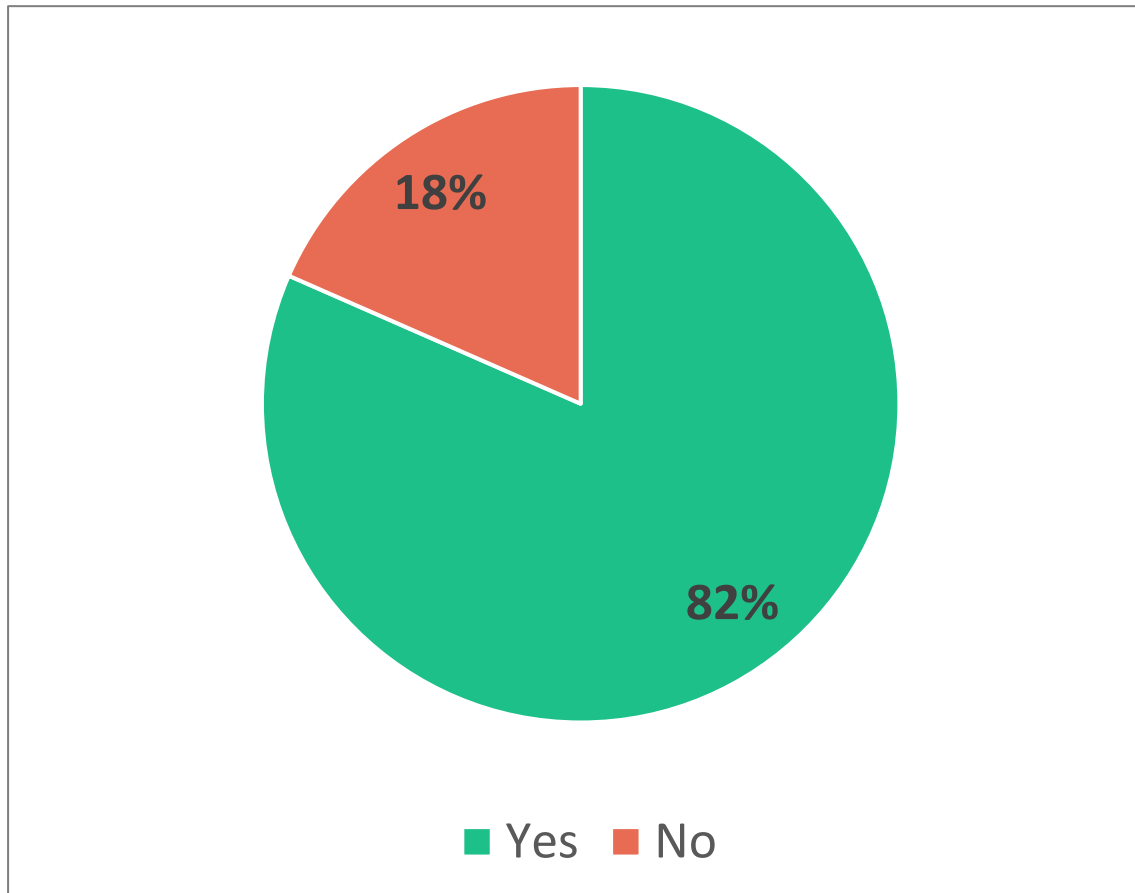
# Did the alignment with your national priorities (S3) help making your project more sustainable after the EU grant is over? How?



## EXAMPLES:

- Facilitated direct **funding** from the national government as well as competitive and institutional **funding**.
- Helped obtaining national **funding** due to common areas, goals.
- Qualified to certain **funding** (ESIF, EU).

Will the CoE have the support of the local and/or national authorities after the end of the H2020/HE grant ends? If yes, in which form (what are the 'incentives' of the national authorities)?



**EXAMPLES OF "YES":**

- The deputy ministry will support the centre for 10 years.
- National funding will be provided by the Programme for Research, Innovation, and Digitalization for Smart Transformation.
- Negotiations in progress for joining the Hungarian Research Network.

# What are the main barriers affecting long-term sustainability?

53%	Funding and Financial Stability
26%	Regulatory Environment and Bureaucracy
21%	Human Resources and Talent Retention
16%	National and EU Policies
13%	Other Barriers
10 %	No Barriers

## ***Some examples:***

- *Maintaining competitive salaries for researchers.*
- *Prevailing mindset of our researchers, who have traditionally focused on academic pursuits rather than commercialisation, has slowed the integration of industry-oriented activities.*
- *Weak tech transfer laws, no national R&D strategy, conservative research culture, resistance to systemic change.*
- *Need for more cohesive policies in national and European levels for the support of the sustainable operation of the Center.*

## Sustainability - one of the key elements of the Teaming Action:

From Day 1, CoE must prioritise developing a detailed plan **to ensure long-term self-sustainability** after the end of the grant.

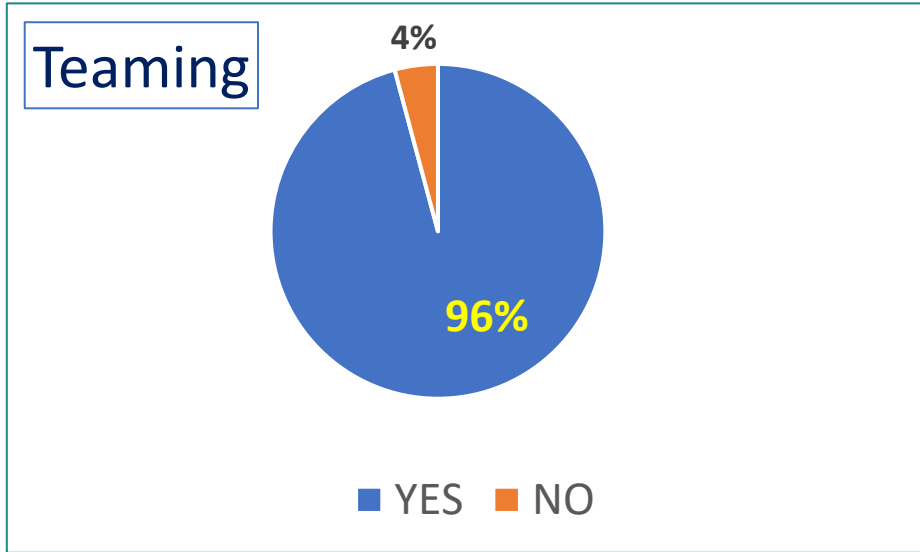
## Sustainability in Teaming based on lessons learned:

- Most of the Teaming CoE benefit from **additional ongoing grants**.
- CoE can strengthen their **relationships with stakeholders** by offering their **services**, such as **small-scale production and prototyping**, and by **building technology transfer systems** to industry to foster stronger industrial partnerships.
- Continuously **apply for new projects** is vital for supporting the sustainability.
- Enhance **international recognition** through robust communication and dissemination efforts.
- **Diversifying** the portfolio, services, and sources of income can strengthen sustainability.
- Develop attractive **education programmes** to attract more students.

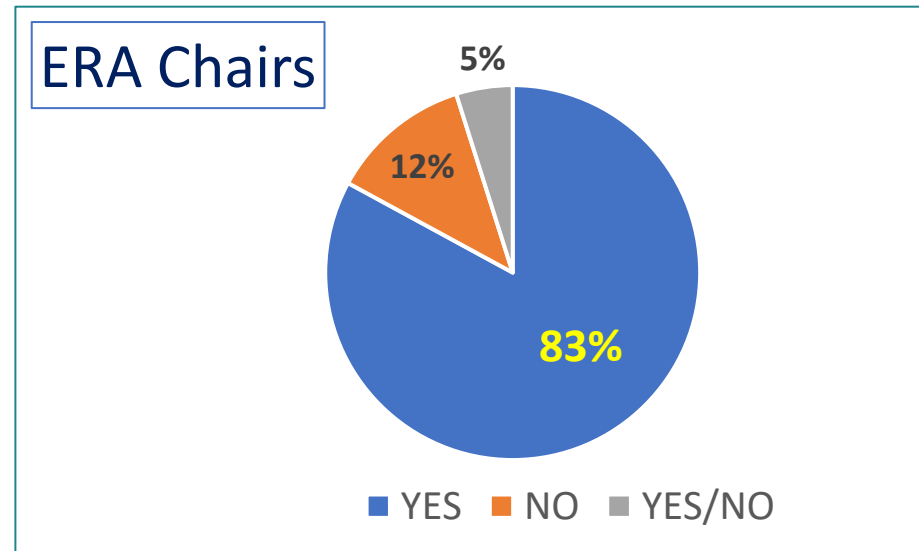
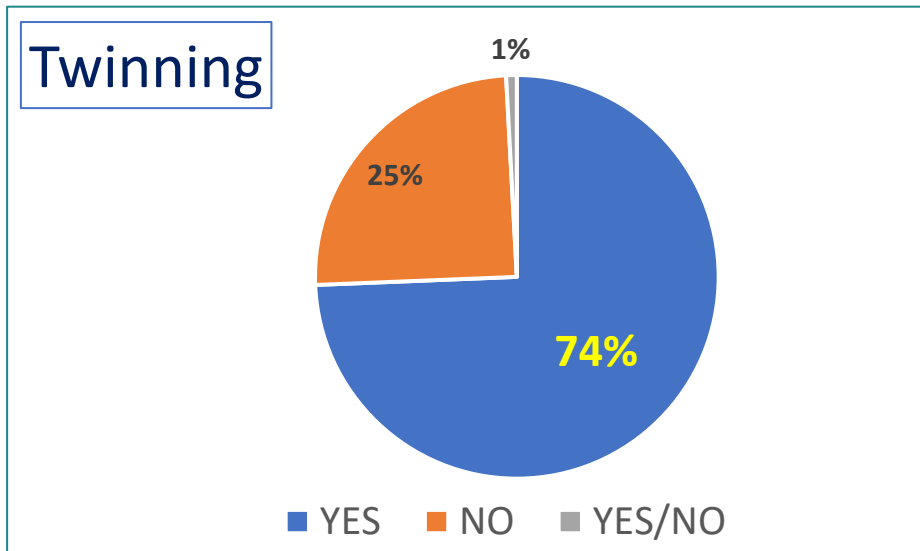


# Lessons Learnt WIDENING

# Lessons learned: Benefits derived from institutional changes

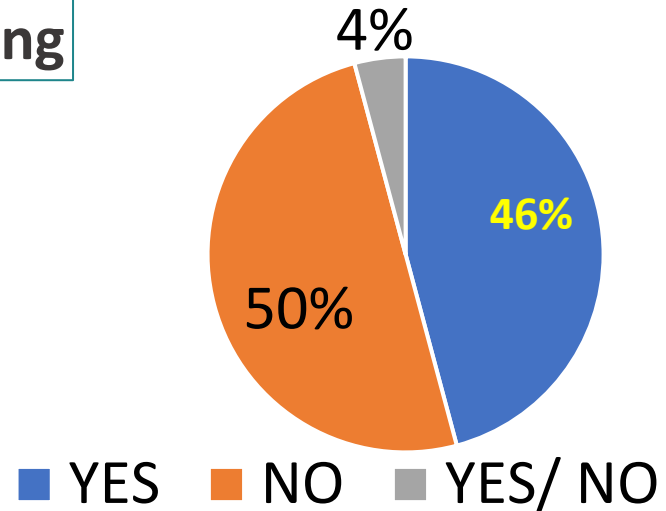


Benefits derived from institutional changes are rather good in all three actions: Teaming, ERA Chairs and Twinning

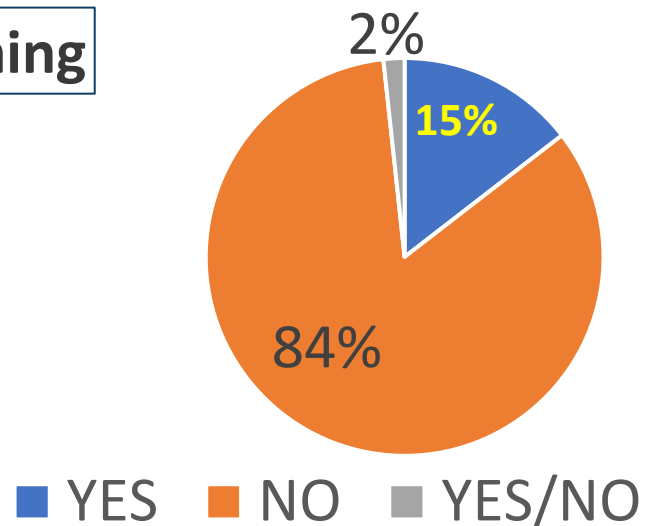


# Lessons learned: Benefits from regional and national structural changes

Teaming



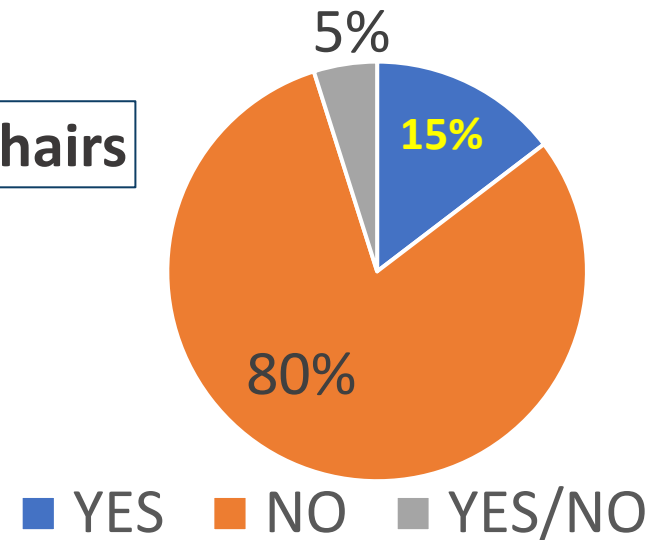
Twinning



Impacts on **policy reforms** at national and regional level are rather weak in all three actions and below 50%

- Teaming 46%
- Twinning and ERA Chairs both 15%

ERA Chairs



# Latest Teaming Call

**HORIZON-WIDERA-2023-ACCESS-01 2nd stage**

**TEAMING for Excellence**  
**HORIZON-WIDERA-2023-ACCESS-01 2nd stage -**  
**Call Overview and evaluation results (budget: 174 M EUR)**



**07 March 2024**

Call deadline

**Evaluation:**

**19 March to 03 May 2024**

**34 submitted proposals (1 inadm./inelig.)**



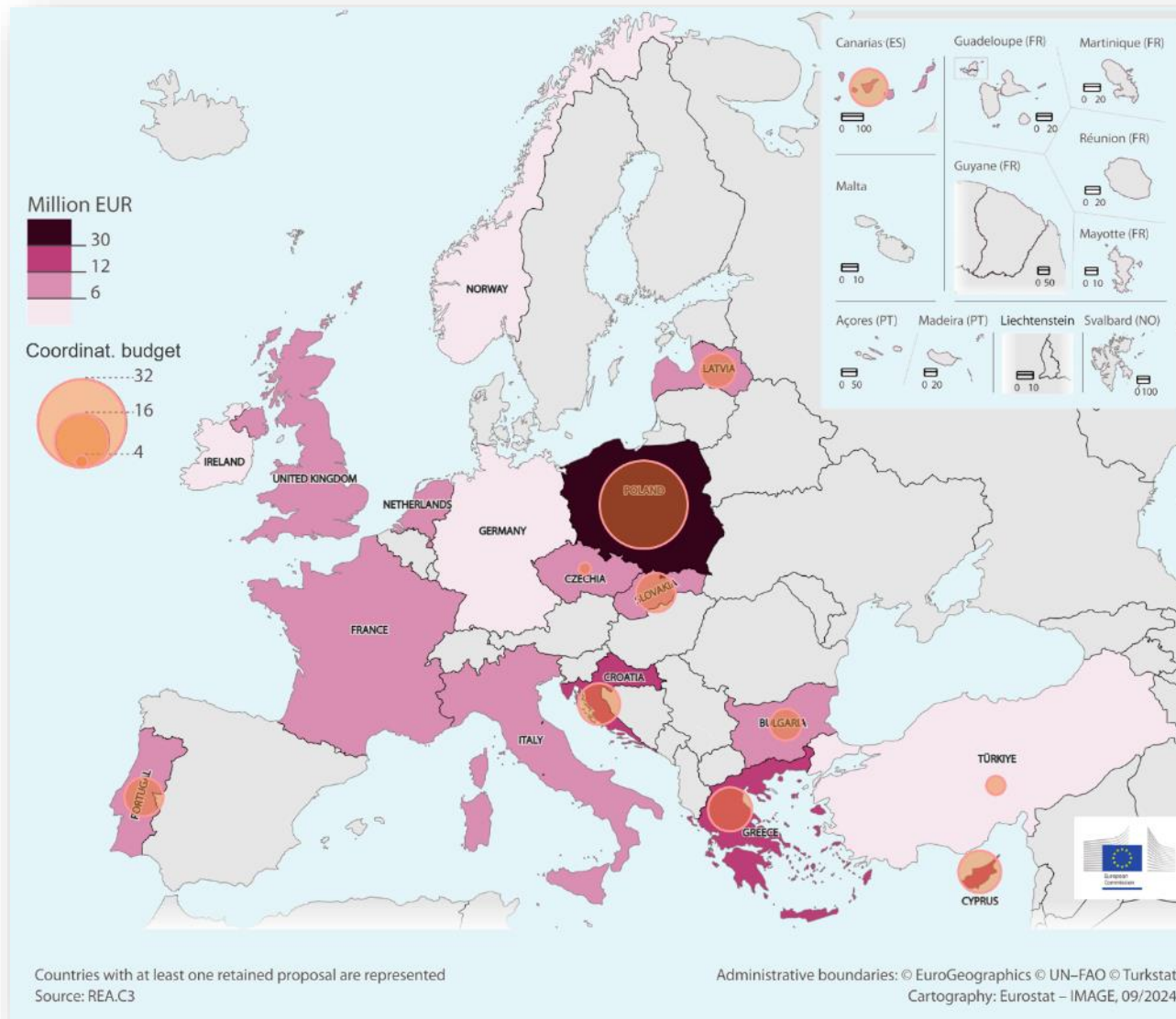
**30 May 2024**

Results communicated to applicants:

- **12 main listed**
- 3 reserve listed (**1 funded**)
- 18 rejected proposals

# EU Contributions of Retained Proposals

Teaming for Excellence: HORIZON-WIDERA-2023-ACCESS-01 (Stage 2)



- With three new Teaming projects, **PL** has received the highest EU contribution overall; followed by EL, HR and CY

Total budget retained by Coordinators: **130 Mill €**

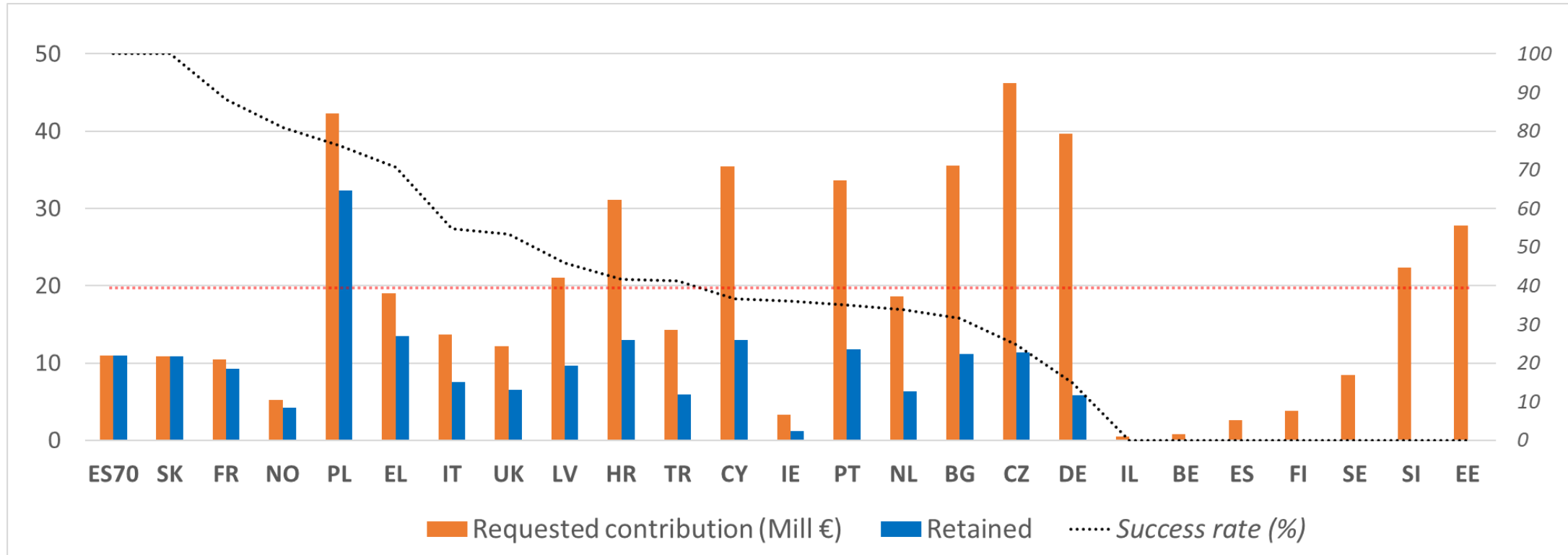
Total budget retained: **184 Mill €**



Note: countries with at least one retained proposal are represented.

# EU Contributions' Success Rate

Teaming for Excellence: HORIZON-WIDERA-2023-ACCESS-01 (Stage 2)



..... Average success rate (39%)

ES70 = Canary Islands (Outermost Region)

Total budget of submitted proposals: **470 Mill €**

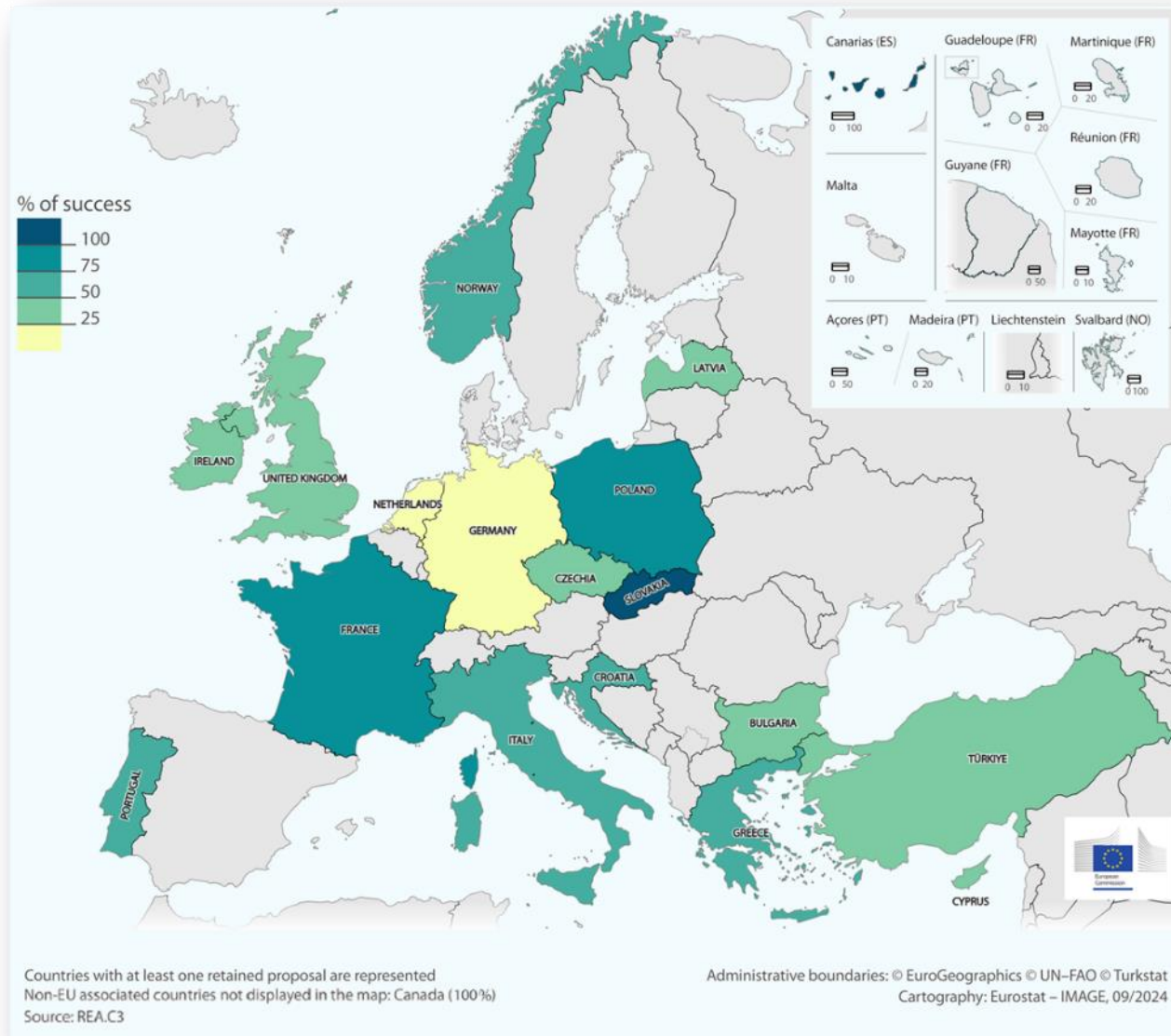
Total budget retained: **184 Mill €**



Note: Only eligible projects and countries requesting an EU contribution are considered

# Participations' Success Rate

Teaming for Excellence: HORIZON-WIDERA-2023-ACCESS-01 (Stage 2)



Comparing the retained proposals and the participations per country, **ES70, SK, FR, PL** have the highest success rates from the EU

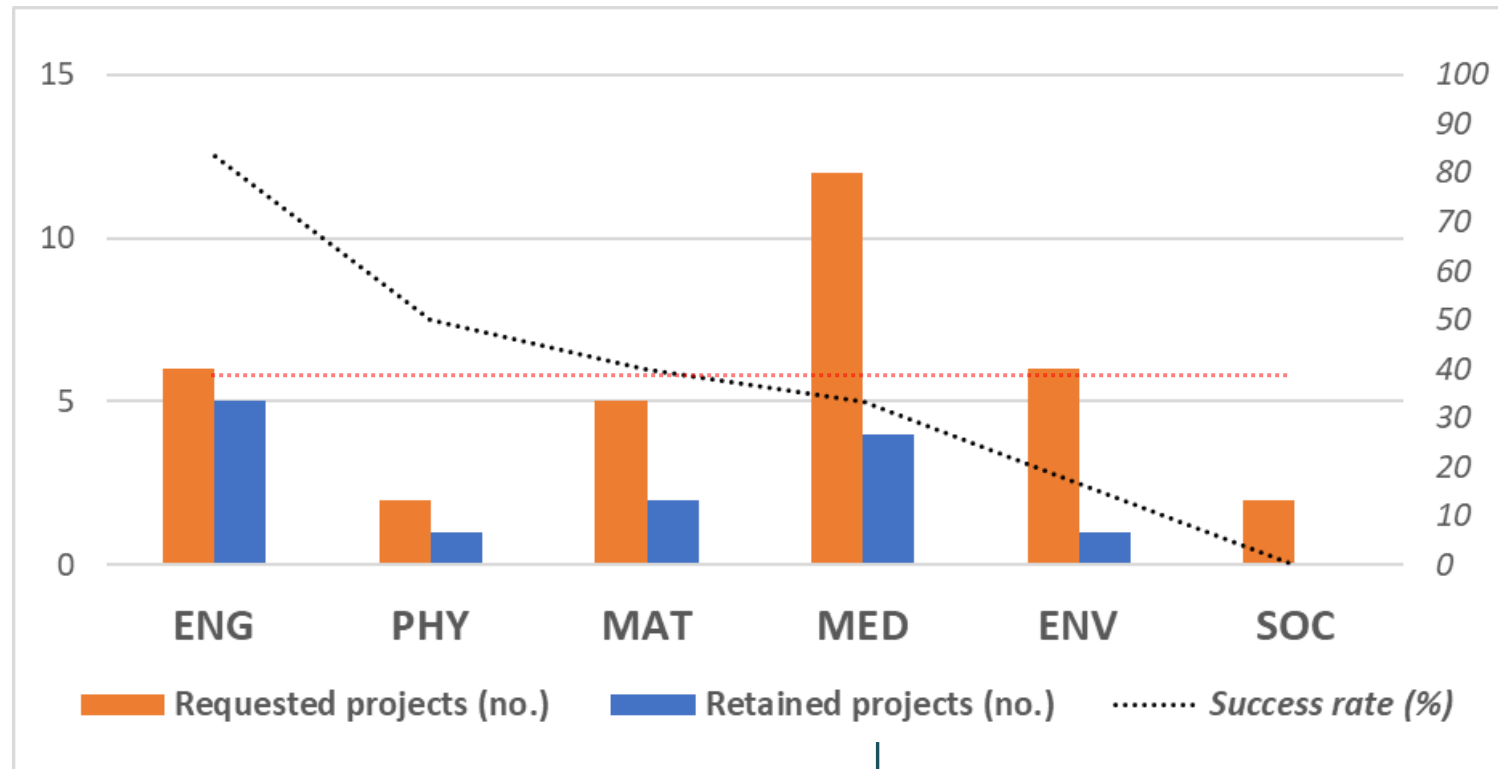
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ES70 = Canary Islands (Outermost Region)



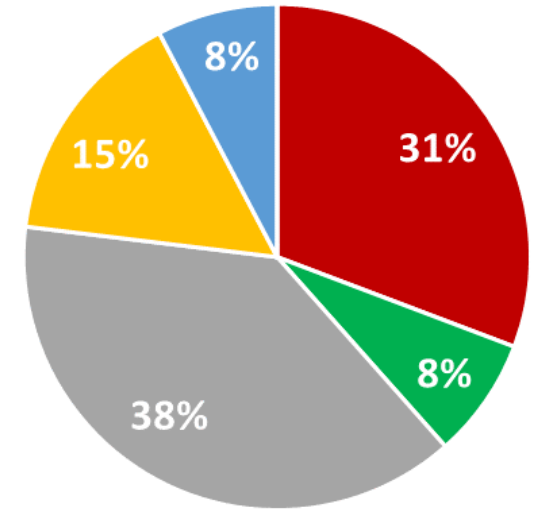


# R&I Domain' Success Rate

Teaming for Excellence: HORIZON-WIDERA-2023-ACCESS-01 (Stage 2)



..... Average success rate (39%)



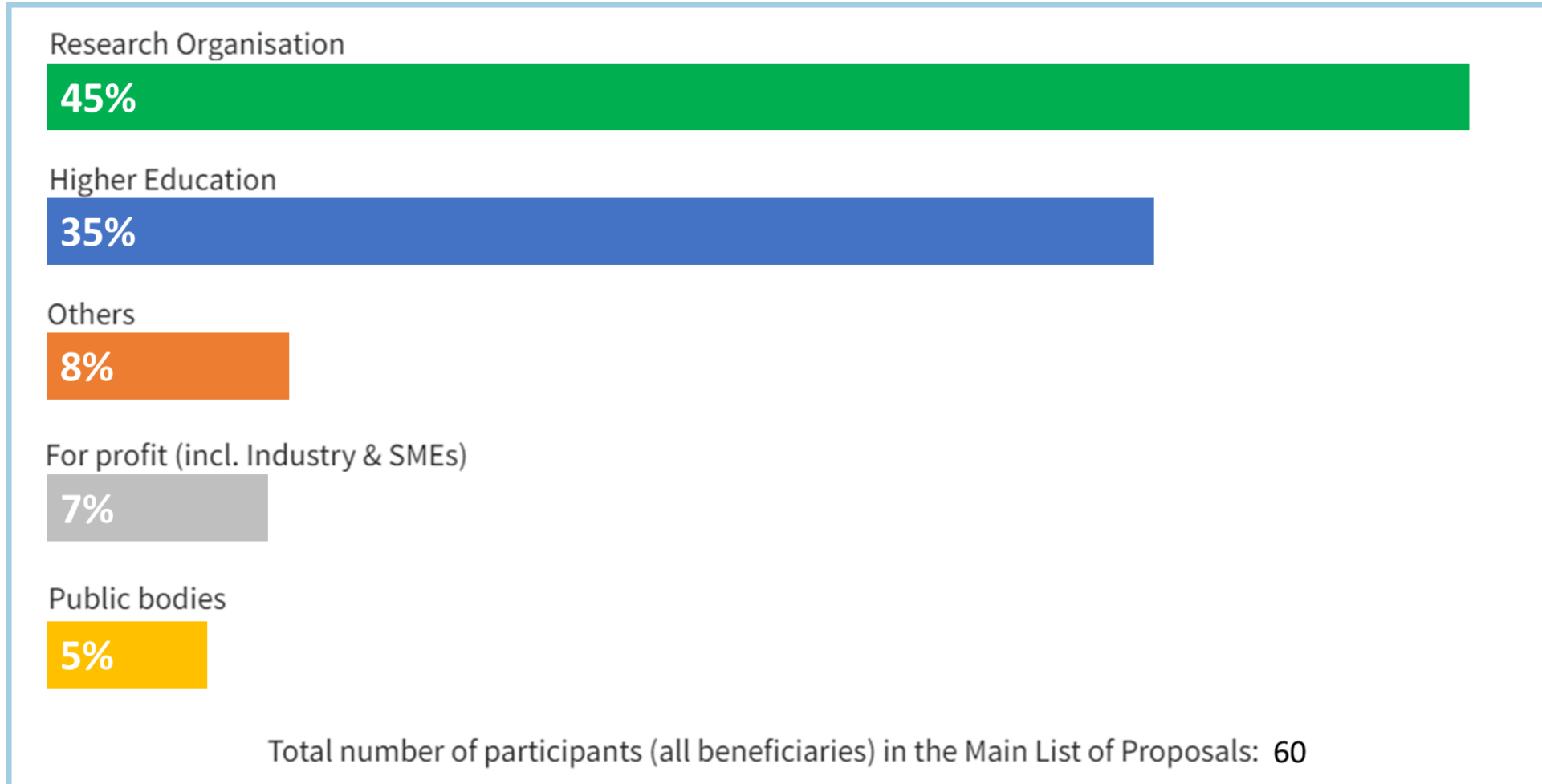
- MED: Oncology, Medtech, Epidemiology, Molecular, Neuro, Clinical, Advanced therapies, Public health
- ENV: Agrifood, Water, Biotech, Climate
- ENG: Electronics, Manufacturing, Materials, Automation, Space
- MAT: Data, AI, Communication, Quantum
- PHY: Energy, Chemistry, Physics
- SOC: Culture, Politics, Education, Economics



Note: Only eligible projects are considered

# Organisation Type in Retained Proposals

Teaming for Excellence: HORIZON-WIDERA-2023-ACCESS-01 (Stage 2)



Source: REA.C.3 - Teaming: HORIZON-WIDERA-2022-ACCESS-01-two-stage

# Future Funding Opportunities in Widening Teaming 2025 Call

# Future Opportunities for Funding in Widening?

Actions	Opening	Closing
<b>2024-2025</b>		
Teaming for Excellence (HORIZON-WIDERA-2025-ACCESS-01): 1st stage	<b>03-12-2024</b>	<b>10-04-2025</b>
European Fellowships (HORIZON-WIDERA-2025-TALENTS-01)	<b>09-04-2025</b>	<b>10-09-2025</b>

[WP 2023-2025](#)

[Funding and  
Tenders Portal](#)

**Note:** More Widening actions are expected in 2025 (e.g. EEI, Hop On Facility): subject to WP 2025-2026 approval.

# Teaming for Excellence call 2025

***HORIZON-WIDERA-2025-ACCESS-01***

## Conditions for the Call

Indicative budget(s)<sup>27</sup>

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million) <sup>28</sup>	Indicative number of projects expected to be funded
		2025		
Opening: 03 Dec 2024				
Deadline(s): 10 Apr 2025 (First Stage), 20 Jan 2026 (Second Stage)				
HORIZON-WIDERA-2025-ACCESS-01-01-two-stage	CSA	270.00	8.00 to 15.00	18
Overall indicative budget		270.00		

# Teaming for Excellence call 2025

## HORIZON-WIDERA-2025-ACCESS-01-01-two-stage: Teaming for Excellence

<b>Specific conditions</b>	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of between EUR 8.00 and 15.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative budget</i>	The total indicative budget for the topic is EUR 270.00 million.
<i>Type of Action</i>	Coordination and Support Actions
<i>Eligibility conditions</i>	<p>A Teaming project must involve at least two beneficiaries: <b>a) the main applicant organisation (the coordinator) which will be a university or a research organisation</b> or a for-profit organisation that carries out research and/or technological development as its main objective, a national or regional authority or a research funding agency, established in a Widening country, and <b>b) at least one leading university or research organisation established in another Member State or Associated Country as an advanced partner</b>. The project <b>must have a source of funding complementary</b> to the Horizon Europe funding (e.g., national and/or regional funding, European funding, such as from Cohesion policy programmes, or private sources). <b>Its total amount must at least equal the total requested Horizon Europe contribution and be disbursed within the duration of the project</b>. A clear description of the project part supported by complementary funding must be included in the proposal, where relevant including the eligible category of research and development, technical specifications of infrastructure, preliminary planning for building and installations, cost benefit analysis, etc. In kind contributions are not considered complementary funding. The Joint Research Centre (JRC) may participate as member of the consortium selected for funding.</p>

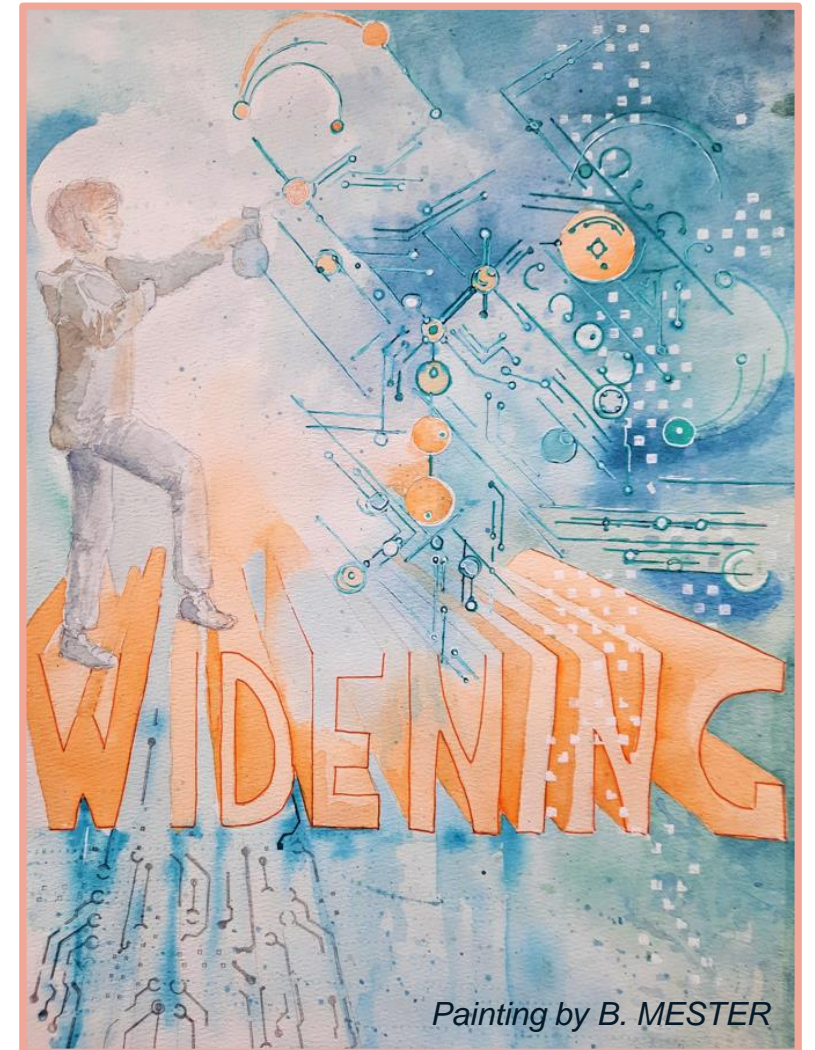


# Thank you!

## # HorizonEU

<http://ec.europa.eu/horizon-europe>

[EU Funding & Tenders Portal \(europa.eu\)](http://ec.europa.eu/eu-funding-tenders-portal): HE dashboard



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