LA SETTIMANA HORIZON EUROPE 2024

Info day nazionali sui temi e i bandi del Programma quadro per la ricerca e l'innovazione

DAL 23 AL 27 OTTOBRE

	Apertura sessione
10:00	**Introduce e modera** Serena Borgna, *Coordinatore Team tematico Cluster 6, APRE*
10:10	**La visione nazionale e la presenza italiana nei settori Food, Bioeconomy, Natural Resources, Agriculture and Environment di Horizon Europe** Danilo Porro, *Rappresentante nazionale nel Comitato di Programma di Horizon Europe Cluster 6 "Food, Bioeconomy, Natural Resources, Agriculture & Environment", Università Milano Bicocca*
10:30	**Le opportunità 2024 nel Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment** Marco Citelli, *Unit C.5 Ecological and Social Transitions, DG Research and Innovation, European Commission*
11:00	**Q&A – sessione di domande**
11:10	**Guardare in Horizon Europe, oltre il Cluster 6: EU Partnership e opportunità a confronto** • Biodiversita+ Partnership | Laura Airoldi, *Università degli Studi di Padova* • CBE Partnership | *Novamont* (TBC) • EIT FOOD | Barbara Ruggeri, *Università degli Studi di Bari* • PRIMA Partnership | Angelo Riccaboni, *Università degli Studi di Siena* • Sustainable Blue Economy Partnership – SBEP | Margherita Cappelletto, *MUR* • WATER4ALL Partnership | Antonio Lo Porto, *CNR*
12:15	**Approccio Multi Attore: affrontare questa sfida con successo** Modera: Serena Borgna, *Coordinatore Team tematico Cluster 6, APRE* • RURACTIVE |Simona Tondelli, *Alma Mater Studiorum, Università di Bologna* • CARINA | Andrea Monti, *Alma Mater Studiorum, Università di Bologna* • FOREST4EU | *Università degli Studi di Firenze* (TBC)
13:15	**Q&A – sessione di domande**
13:30	*Chiusura sessione*

LA SETTIMANA HORIZON EUROPE 2024

1 December

Launch of the **online public consultation on past, present and future EU R&I framework programmes**

Open until 23 February!

European Commission

APRE
Agenzia per la Promozione della Ricerca Europea

www.apre.it

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Direzione generale della ricerca
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Results of the Public Consultation

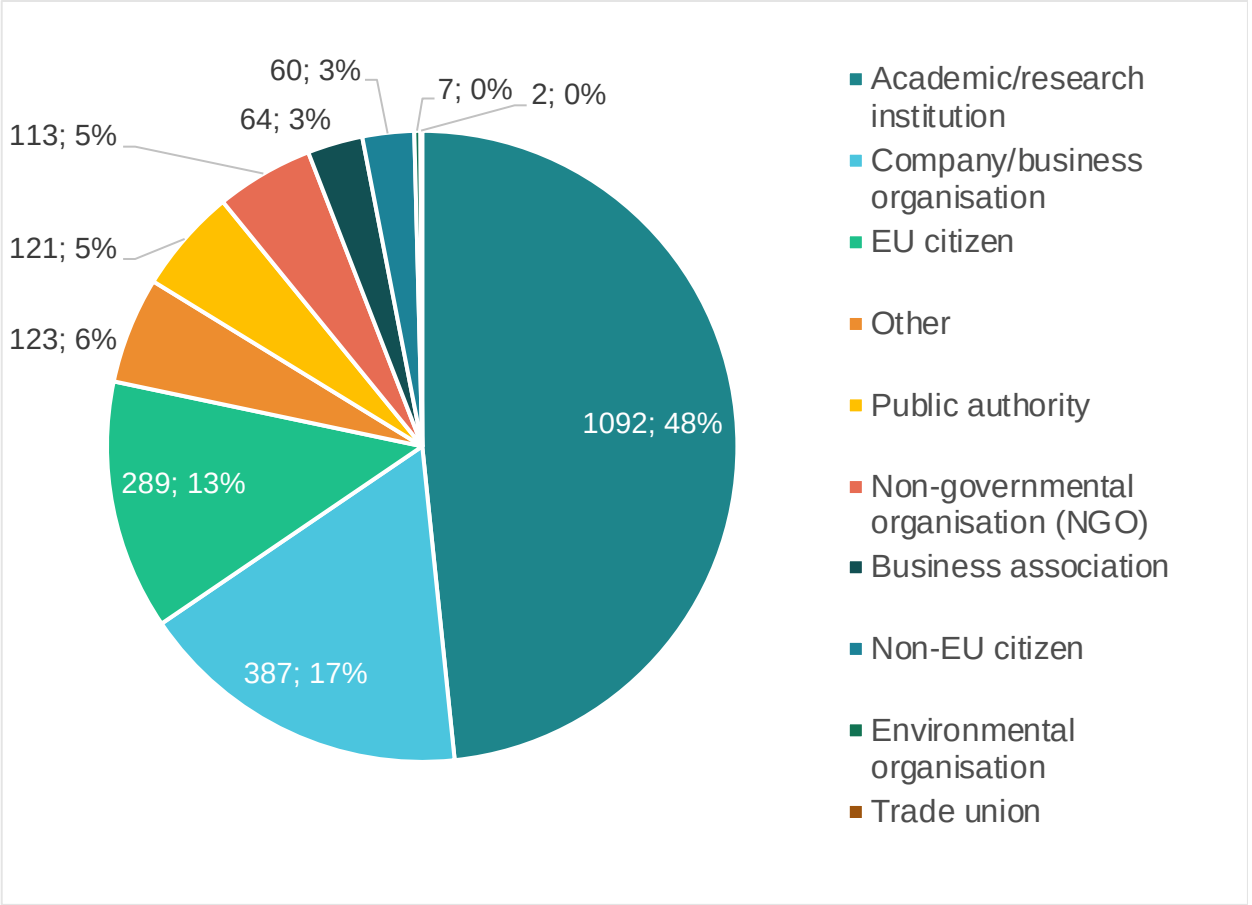
Responses, overall submissions:
2788

Responses for the Strategic Plan:
2258

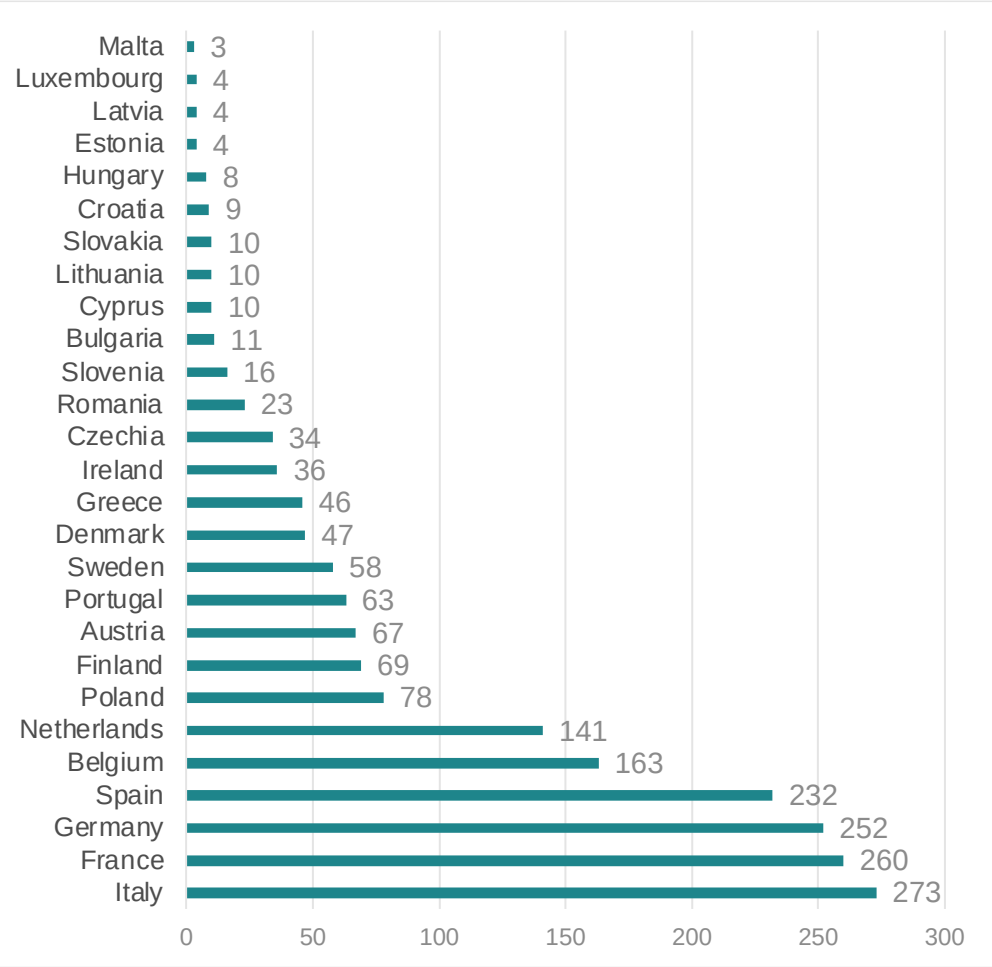
Position papers, overall submissions:
265

Position papers for the Strategic Plan (filtered):
108

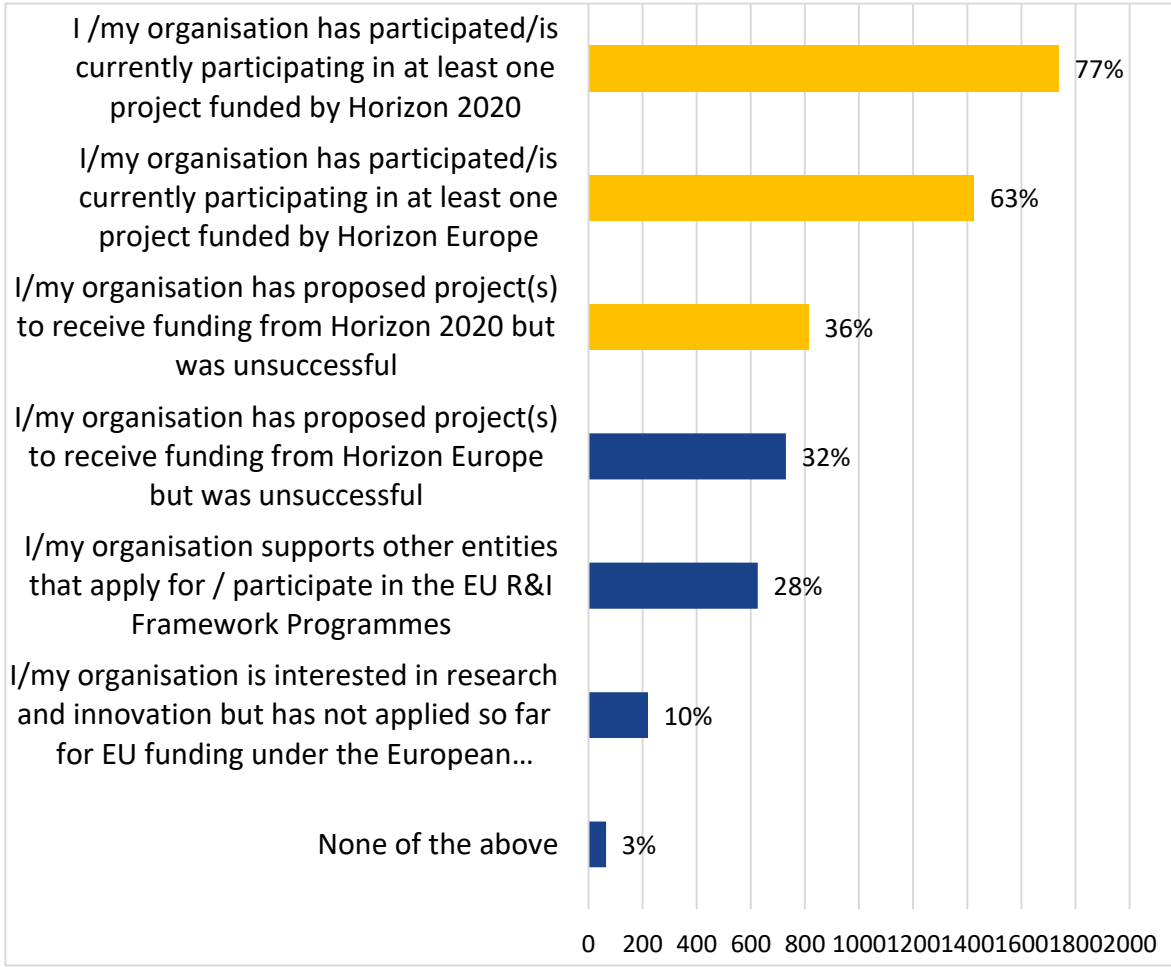
Types of respondents



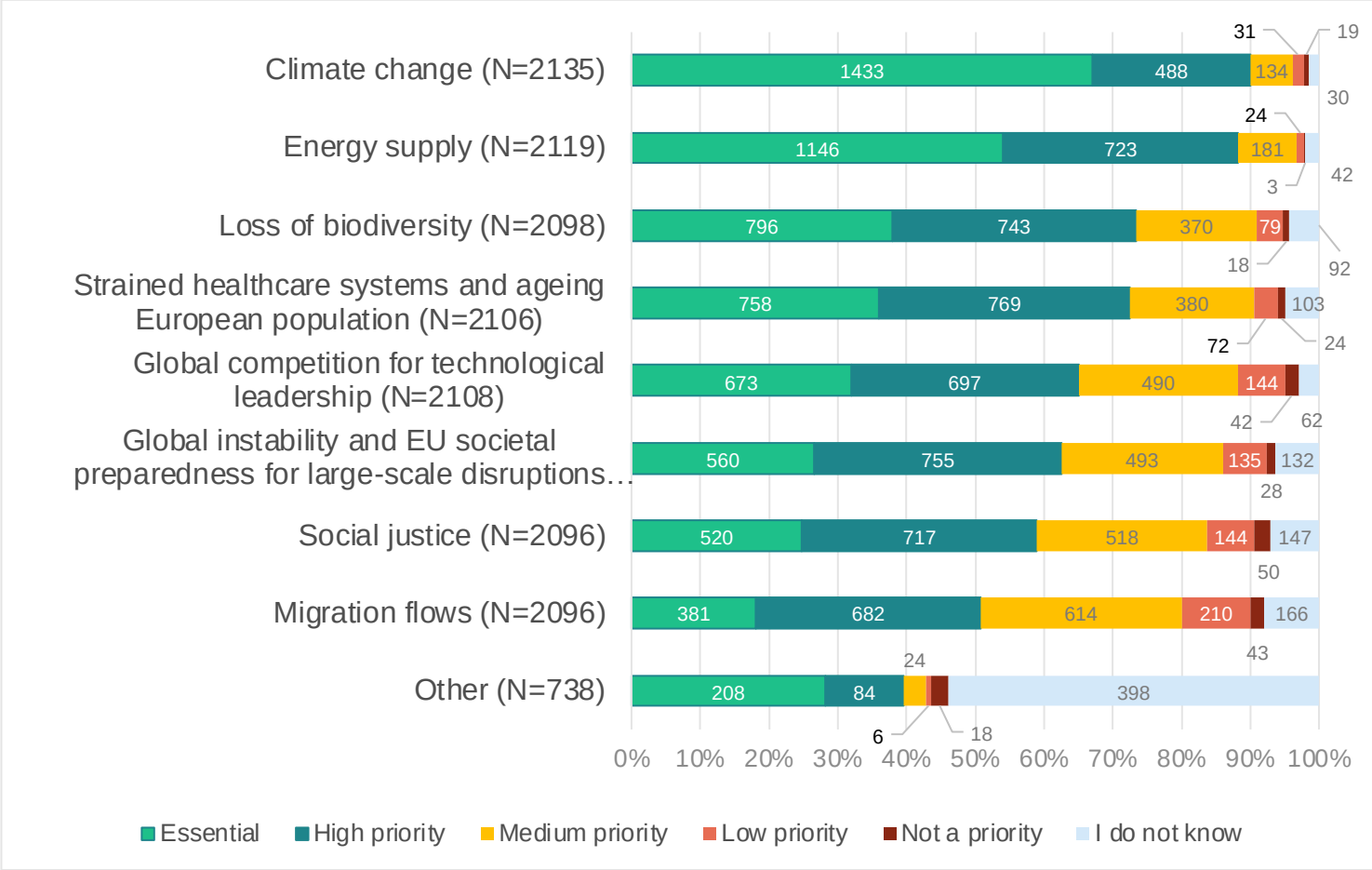
Number of respondents by EU27 Member State (N=1 931)



Experience with the European Union Research and Innovation programmes (N=2 258)



In the next ten years, which societal challenges should be the focus of EU investments for research and innovation activities?



Also identified as major societal challenges:

- ❑ food security
- ❑ access to natural resources (e.g., drinking water)

Future Priorities

Name the most important R&I solution that would help you in your life over the next 10 years (N=1 105)

Examples of the most important R&I solutions mentioned in the consultation

CLIMATE

KEY SOLUTIONS

- R&I solutions for climate change adaptation and mitigation
- R&I solutions for sustainable agriculture
- R&I solutions for water management and cleaning water from pollutants
- Protection of seas and oceans
- R&I solutions for preparedness to respond to threats and disasters
- Carbon capture technologies

Examples of the most important R&I solutions mentioned in the consultation

FOOD

KEY SOLUTIONS

- Food security
- Sustainable production of food systems (e.g., crop and tree improvement for climate change adaptation and mitigation)
- Plant-based and cellular agriculture research to increase the number of plant-based products
- Promotion of plant-based food
- The role of food, healthy diets, and personal nutrition in disease prevention and cure
- Digital solutions for food systems (e.g., digital technologies to shorten the food supply chain)
- Sustainable production of mass-produced goods, addressing social inequalities, protection of seas and oceans, and preparedness to respond to threats and disasters

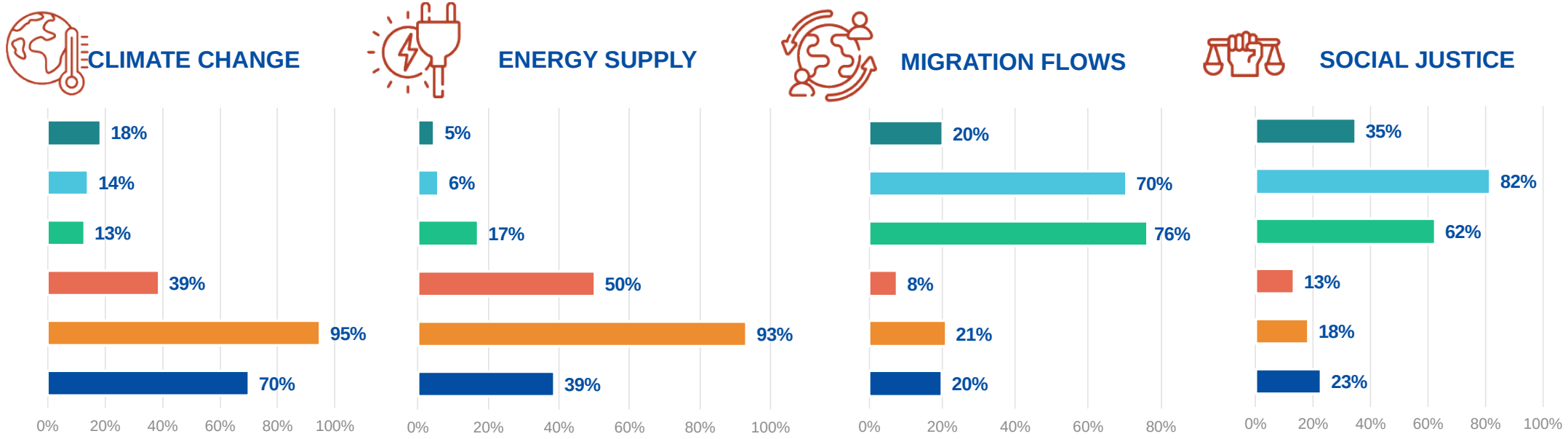
Examples of the most important R&I solutions mentioned in the consultation

CIRCULAR ECONOMY

KEY SOLUTIONS

- R&I solutions for circular economy in manufacturing industries
- R&I solutions to introduce circular business models and processes
- R&I solutions for waste management and recycling
- Implementation of circular economy principles in building materials, components and systems

Which Horizon Europe Cluster(s) contribute(s) to addressing the societal challenges?(1/2)



Replies: 1963

Multiple answers possible

Replies: 1913

Multiple answers possible

Replies: 1800

Multiple answers possible

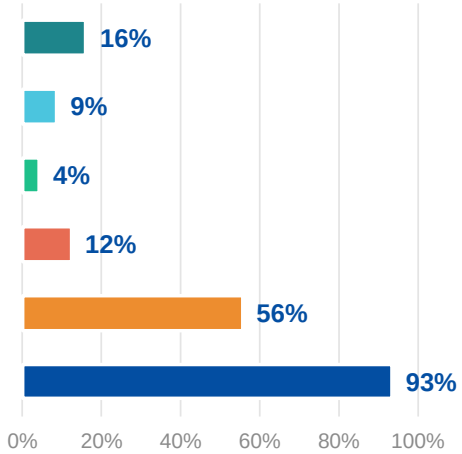
Replies: 1813

Multiple answers possible

- Cluster 1 Health
- Cluster 2 Culture, Creativity and Inclusive Society
- Cluster 3 Civil security for society
- Cluster 4 Digital, Industry and Space
- Cluster 5 Climate, Energy and Mobility
- Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment

Which Horizon Europe Cluster(s) contribute(s) to addressing the societal challenges?(1/2)

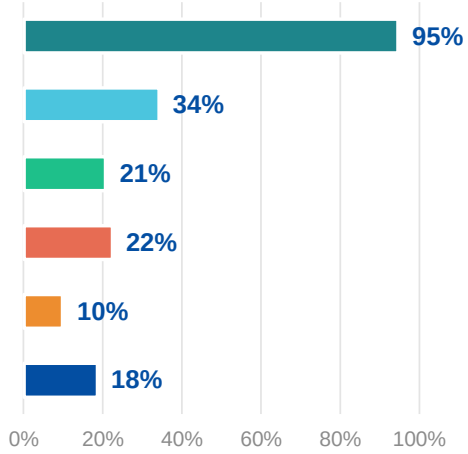
LOSS OF BIODIVERSITY



Replies: 1849

Multiple answers possible

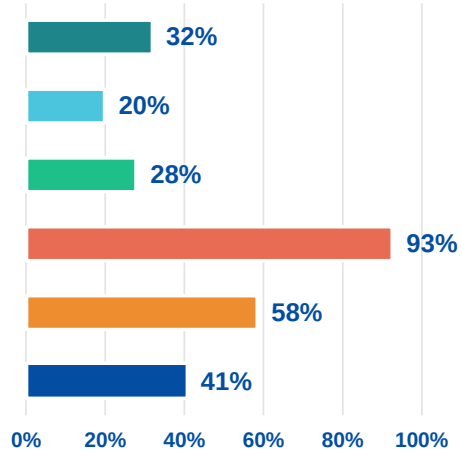
STRAINED HEALTH SYSTEMS & AGEING POPULATIONS



Replies: 1914

Multiple answers possible

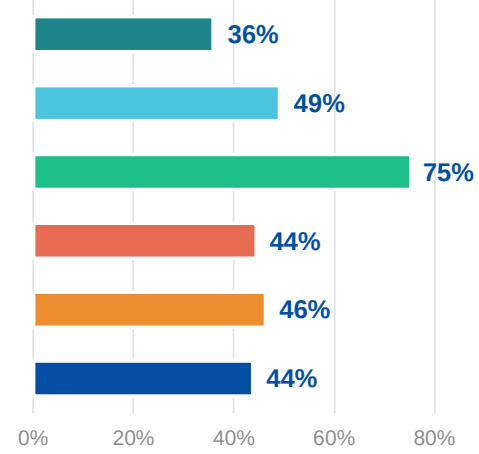
GLOBAL COMPETITION FOR TECHNOLOGICAL LEADERSHIP



Replies: 1911

Multiple answers possible

GLOBAL INSTABILITY AND EU PREPAREDNESS FOR LARGE-SCALE DISRUPTIONS



Replies: 1813

Multiple answers possible

- **Cluster 1** Health
- **Cluster 2** Culture, Creativity and Inclusive Society
- **Cluster 3** Civil security for society
- **Cluster 4** Digital, Industry and Space
- **Cluster 5** Climate, Energy and Mobility
- **Cluster 6** Food, Bioeconomy, Natural Resources, Agriculture and Environment

Tentative timeline - Strategic Plan 2025-27

- SPC to discuss 1st draft (11 July)
- Thematic configurations discuss annexes

- Developing the **3rd draft**

- Developing **2nd draft:**
- Feedback from SPC and thematic configurations

- SPC to discuss 2nd draft (17 October - tentative)
- Thematic configurations discuss annexes

- SPC to discuss 3rd draft (1st week)
- Thematic configurations discuss annexes

Q1 2024: SPC opinion SP
Adoption of the SP

2nd set of European Partnerships: Tentative timeline

EC: European Commission
PC: Programme Committee
PKH: Partnership Knowledge Hub
SPC: Strategic Programme Committee configuration

Feb
- SPC informed about the process ✓

Mar-May
- Information on the draft fiches shared with SPC and PKH ✓
- Discussions with thematic PCs ✓
- Opinion from the PKH's Working Group ✓

Jun
- Conclusion of the internal Commission identification exercise ✓
- Input from the EC expert group supporting the Strategic Coordinating Process

Jul
- Presentation of the proposed partnership portfolio to the SPC (11/7)
- Launch of the structured MS/AC consultation
- Publication of candidate fiches on the EC website

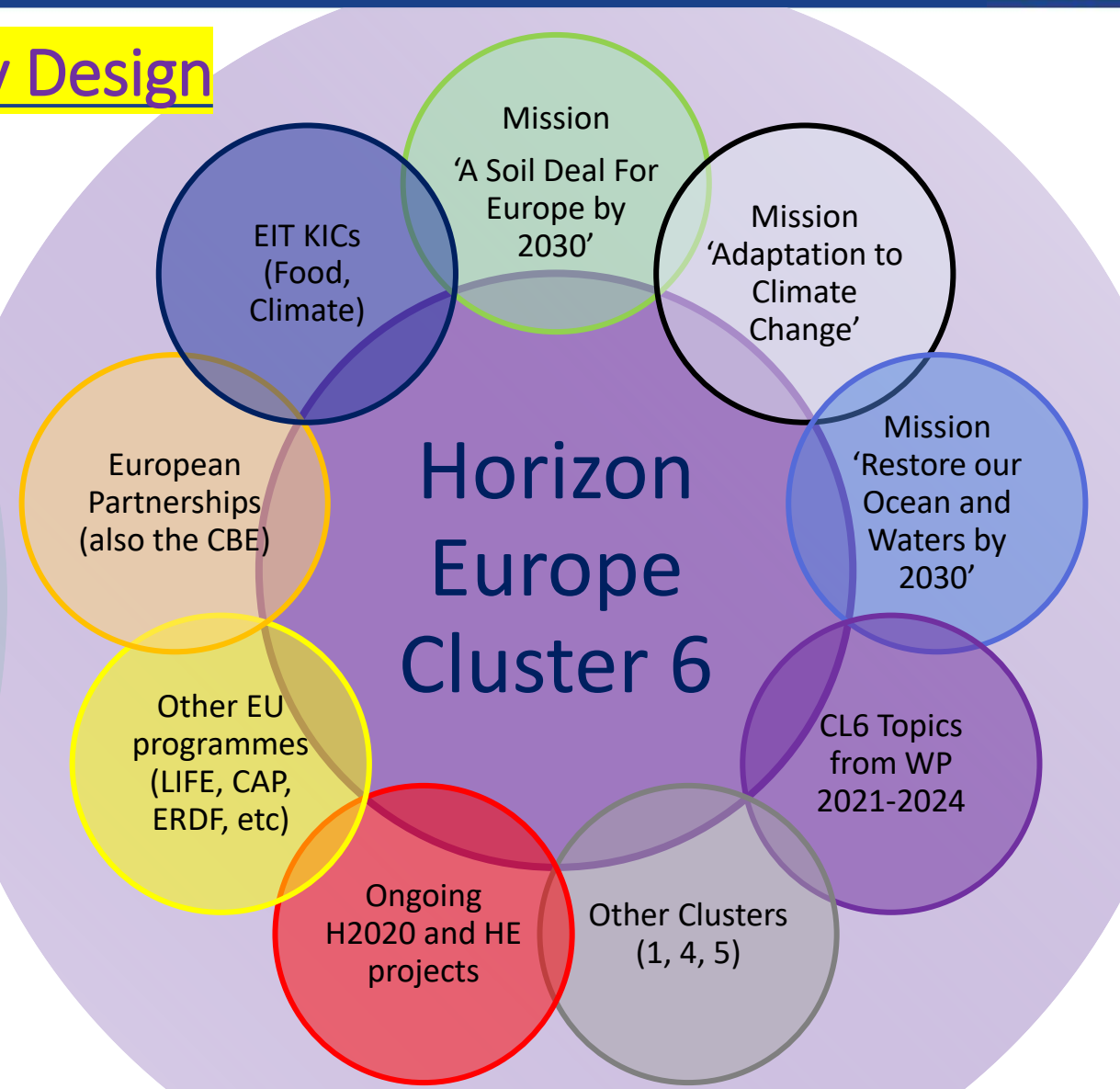
Sep-Oct
- Discussions at the SPC, including the consultation results

Q4 2023
- Final decision on the new partnership portfolio under the second Strategic Plan

Q1 2024
- Adoption of the Strategic Plan 2025-2027

2024
- Publication of the partnership guidance documents/proposals on the EC website
- Request for commitments letters sent to MS/ACs
- Preparation of WP 2025

Synergy by Design



Overview Cluster 6

Intervention Areas

(-> Impacts -> Destinations -> Calls)

- Environmental Observation
- Biodiversity and Natural Resources
- Agriculture, Forestry and Rural Areas
- Seas, Oceans and Inland Waters
- Food Systems
- Bio-based Innovation Systems in the EU Bioeconomy
- Circular Systems

Cluster 6 "Food, Bioeconomy, Natural Resources, Agriculture and Environment"

€8.952 bn
Including Missions and Partnerships
(2021-2027)

Cluster 6 work programme
(including co-funded European Partnerships)

CBE JU

EU Missions
(Climate Adaptation, Oceans, Soil)

Cluster 6 WP 2023-2024: 2023 calls concerned

Call identifier	Opening date	Deadline (single and first stage)	Number of topics
HORIZON-CL6-2023-BIODIV-01	22/12/2022	28/03/2023	19
HORIZON-CL6-2023-CIRCBIO-01	22/12/2022	28/03/2023	14
HORIZON-CL6-2023-CIRCBIO-02	22/12/2022	26/09/2023	3
HORIZON-CL6-2023-CLIMATE-01	22/12/2022	12/04/2023	8
HORIZON-CL6-2023-COMMUNITIES-01	22/12/2022	12/04/2023	6
HORIZON-CL6-2023-FARM2FORK-01	22/12/2022	12/04/2023	20
HORIZON-CL6-2023-GOVERNANCE-01	22/12/2022	23/03/2023	22
HORIZON-CL6-2023-GOVERNANCE-02	25/05/2023	21/09/2023	1
HORIZON-CL6-2023-ZEROPOLLUTION-01	22/12/2022	28/03/2023	7
HORIZON-CL6-2023-ZEROPOLLUTION-02	22/12/2022	28/03/2023	2
Total			**102**

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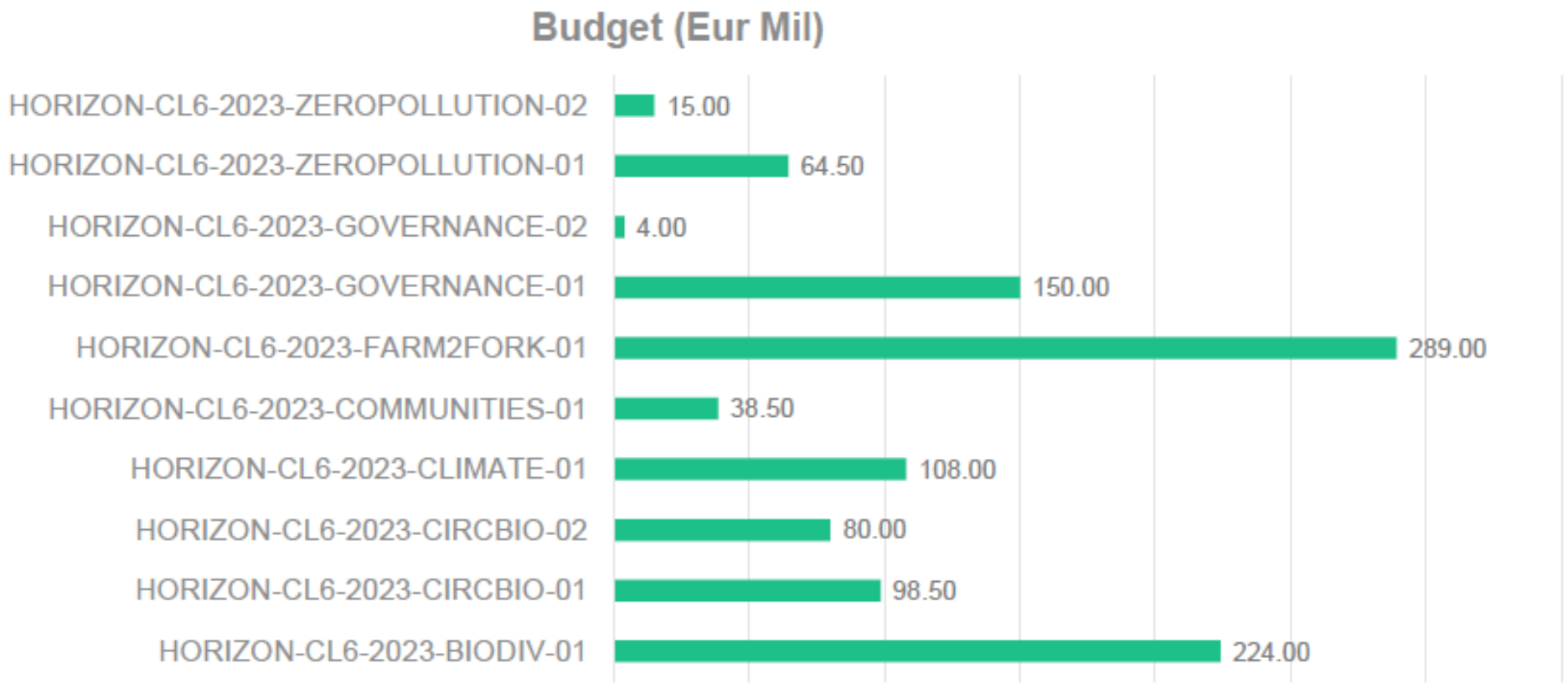
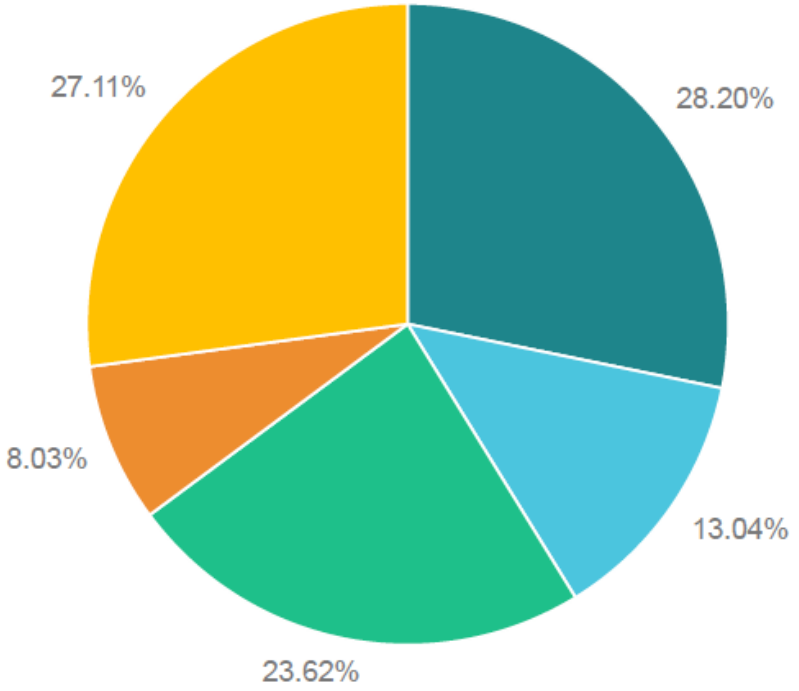
2023 Budget*


Budget (Eur Mil)
HORIZON-CL6-2023-ZEROPOLLUTION-02
15.00
HORIZON-CL6-2023-ZEROPOLLUTION-01
64.50
HORIZON-CL6-2023-GOVERNANCE-02
4.00
HORIZON-CL6-2023-GOVERNANCE-01
150.00
HORIZON-CL6-2023-FARM2FORK-01
289.00
HORIZON-CL6-2023-COMMUNITIES-01
38.50
HORIZON-CL6-2023-CLIMATE-01
108.00
HORIZON-CL6-2023-CIRCBIO-02
80.00
HORIZON-CL6-2023-CIRCBIO-01
98.50
HORIZON-CL6-2023-BIODIV-01
224.00

Sector of affiliation of applicants in evaluated proposals (single stage)

- Total number of applicants involved in evaluated proposals: **6834**
- Independent entities in evaluated proposals : **3563**



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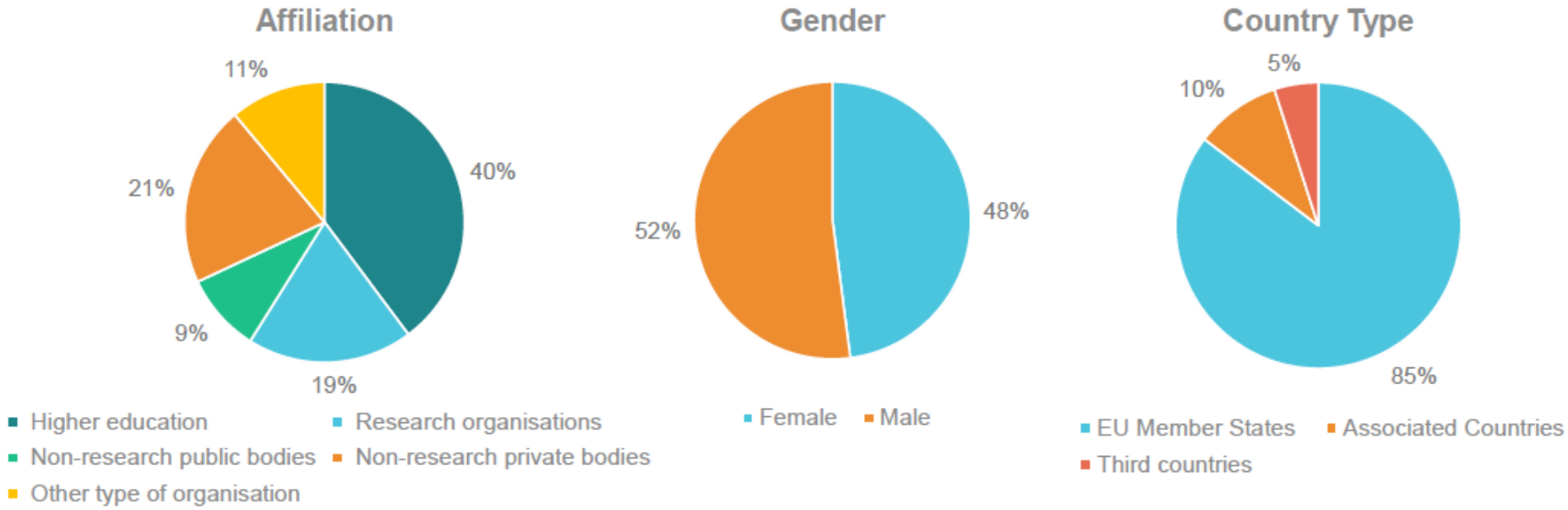
Profile of expert evaluators 2023 single stage calls



Total number of contracted experts: 462

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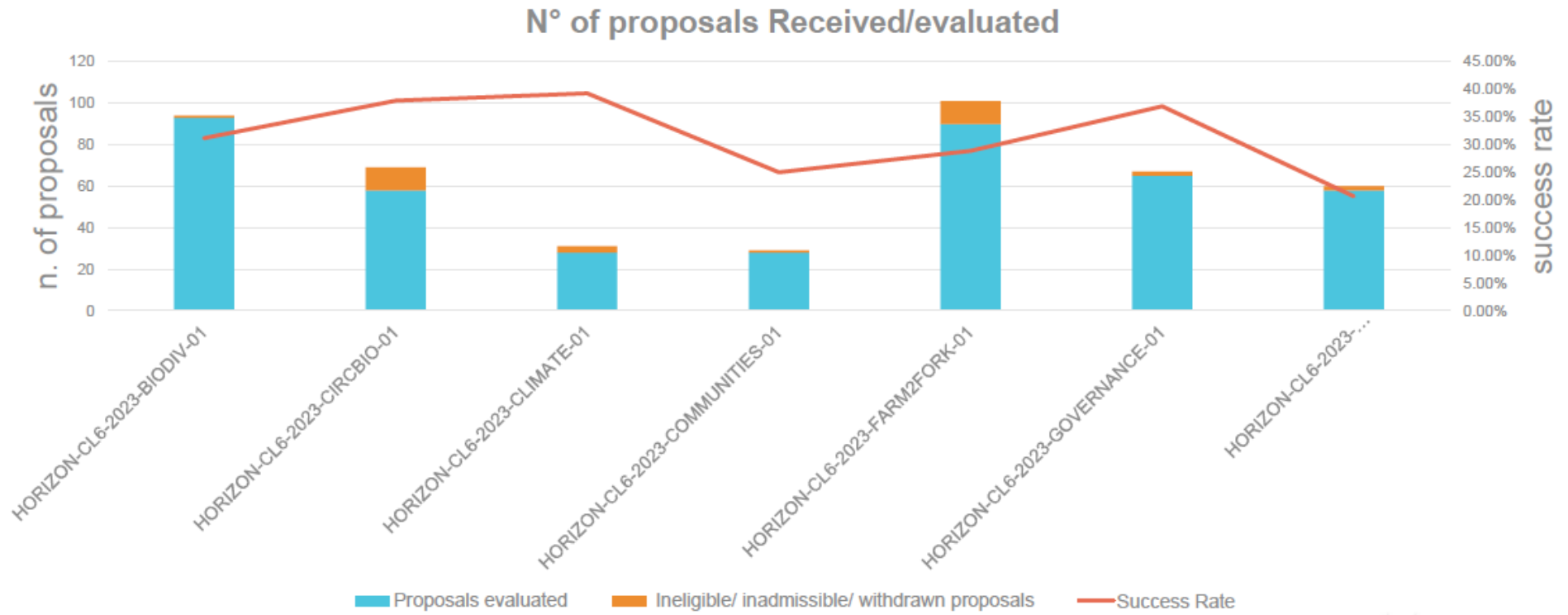
General statistics (single stage)

CALL ID	Call Indicative Budget (M EUR)	Received proposals	Proposals evaluated	Ineligible/ inadmissible proposals	Success Rate	Funded proposals
HORIZON-CL6-2023-BIODIV-01	224.00	94	93	1	31.18%	29
HORIZON-CL6-2023-CIRCBIO-01	98.50	69	58	11	37.93%	22
HORIZON-CL6-2023-CLIMATE-01	108.00	31	28	3	39.29%	11
HORIZON-CL6-2023-COMMUNITIES-01	38.50	29	28	1	25.00%	7
HORIZON-CL6-2023-FARM2FORK-01	289.00	101	90	11	28.89%	26
HORIZON-CL6-2023-GOVERNANCE-01	150.00	67	65	2	36.92%	24
HORIZON-CL6-2023-ZEROPOLLUTION-01	64.50	60	58	2	20.69%	12
Total	**972.50**	**451**	**420**	**31**	**31.19%**	**131**

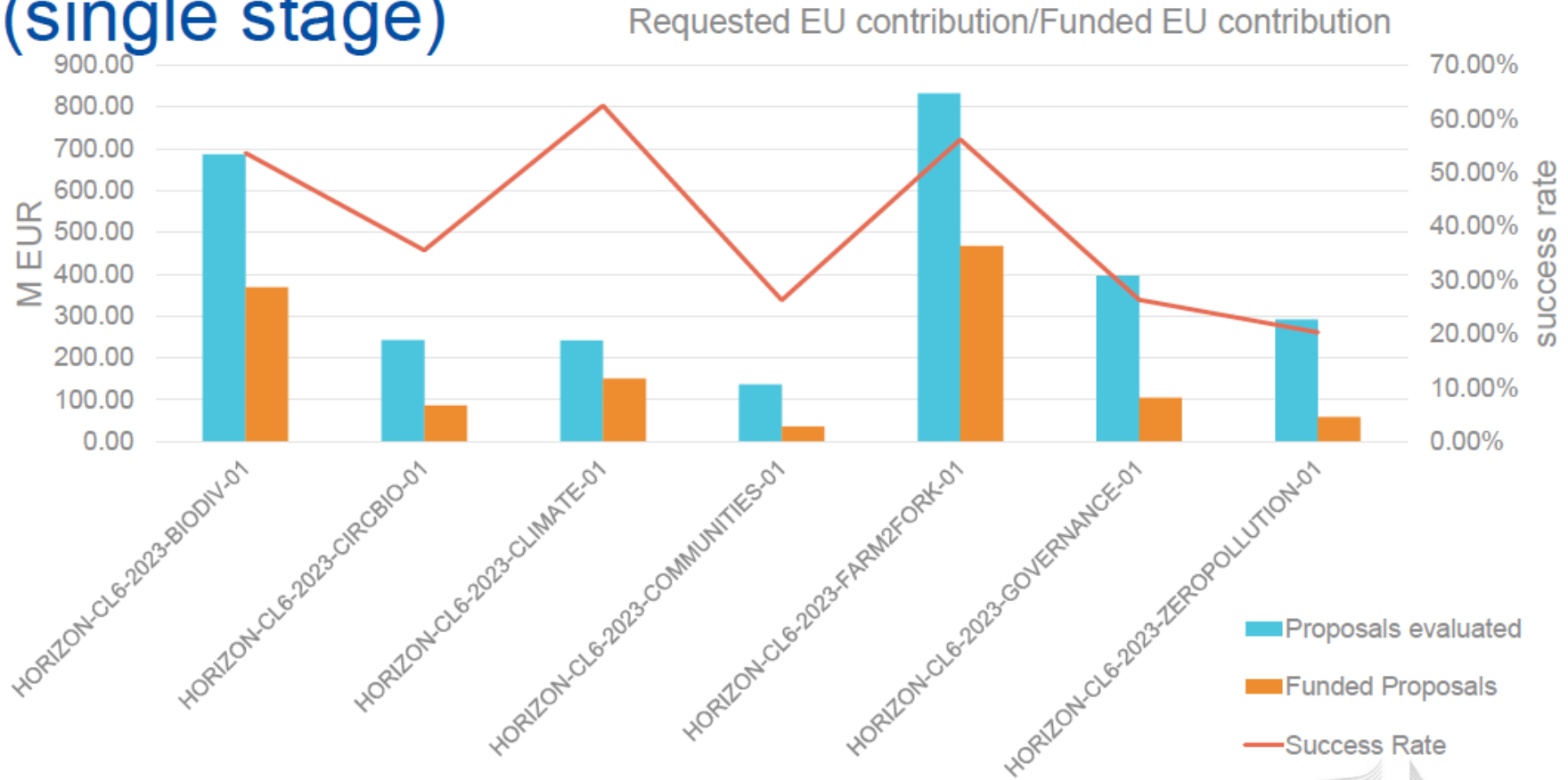
Proposals received vs evaluated and success rate (single stage)



Success rate is defined as the number of main-listed proposals against the number of evaluated proposals

European Commission

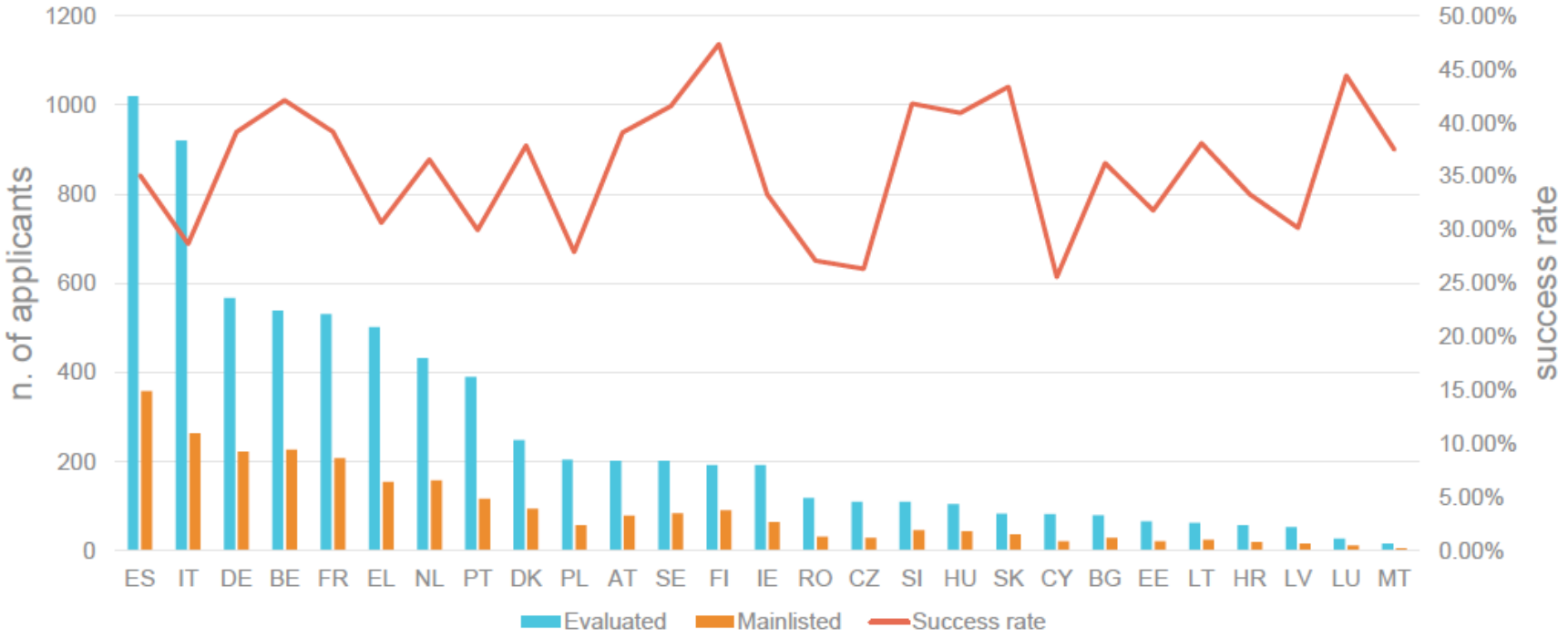
Requested EU vs funded EU contribution (single stage)



Success rate is defined as the amount of requested EU contribution of main-listed proposals against the amount of requested EU contribution of evaluated proposals

European Commission

Success rate of applicants from Member States (single stage)



Success rate is defined as the number of applicants from a given country in main-listed proposals against the number of applicants from a given country in evaluated proposals

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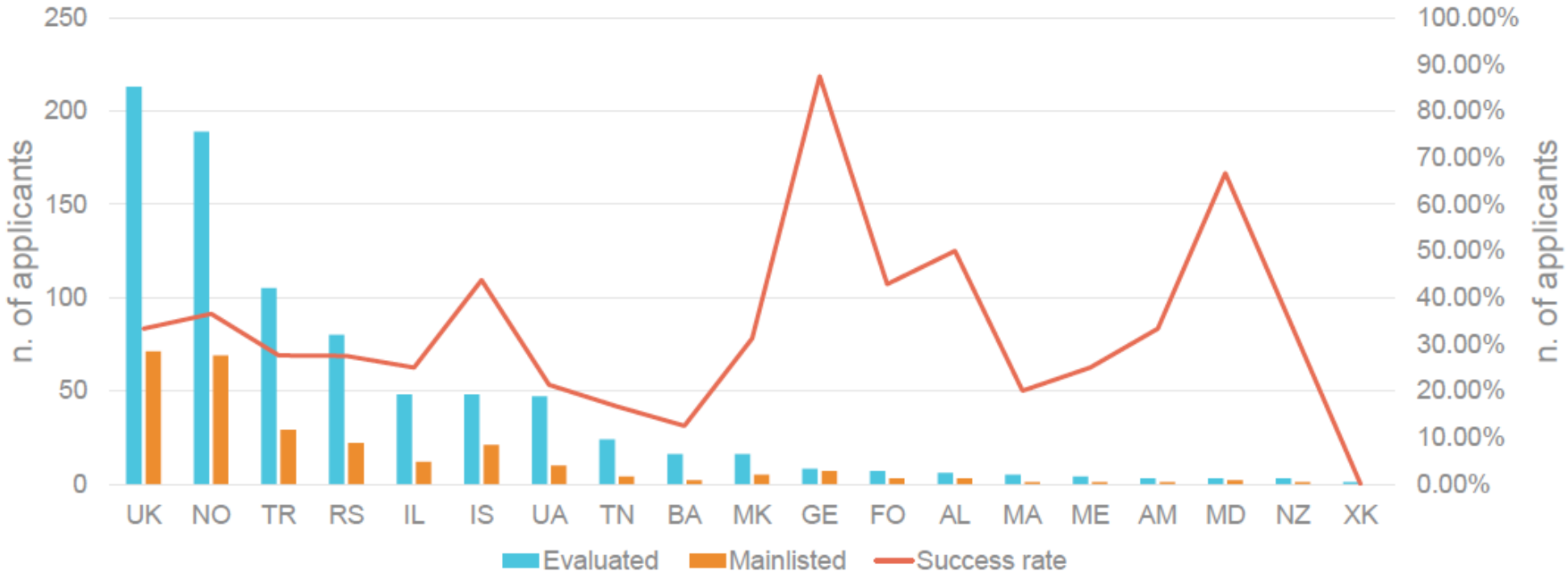
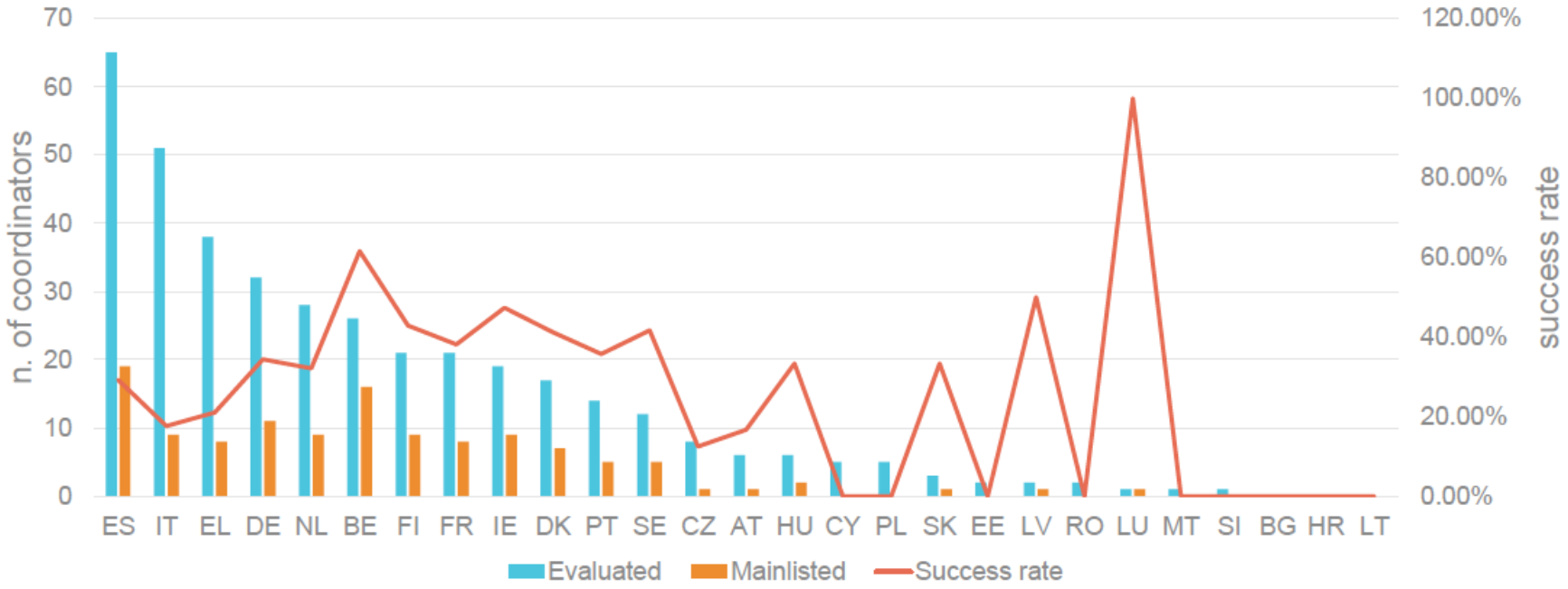
Success rate of applicants from Associated Countries (single stage)



Success rate is defined as the number of applicants from a given country in main-listed proposals against the number of applicants from a given country in evaluated proposals

European Commission

Success rate of coordinators from Member States (single stage)



Success rate is defined as the number of coordinators from a given country in main-listed proposals against the number of coordinators from a given country in evaluated proposals

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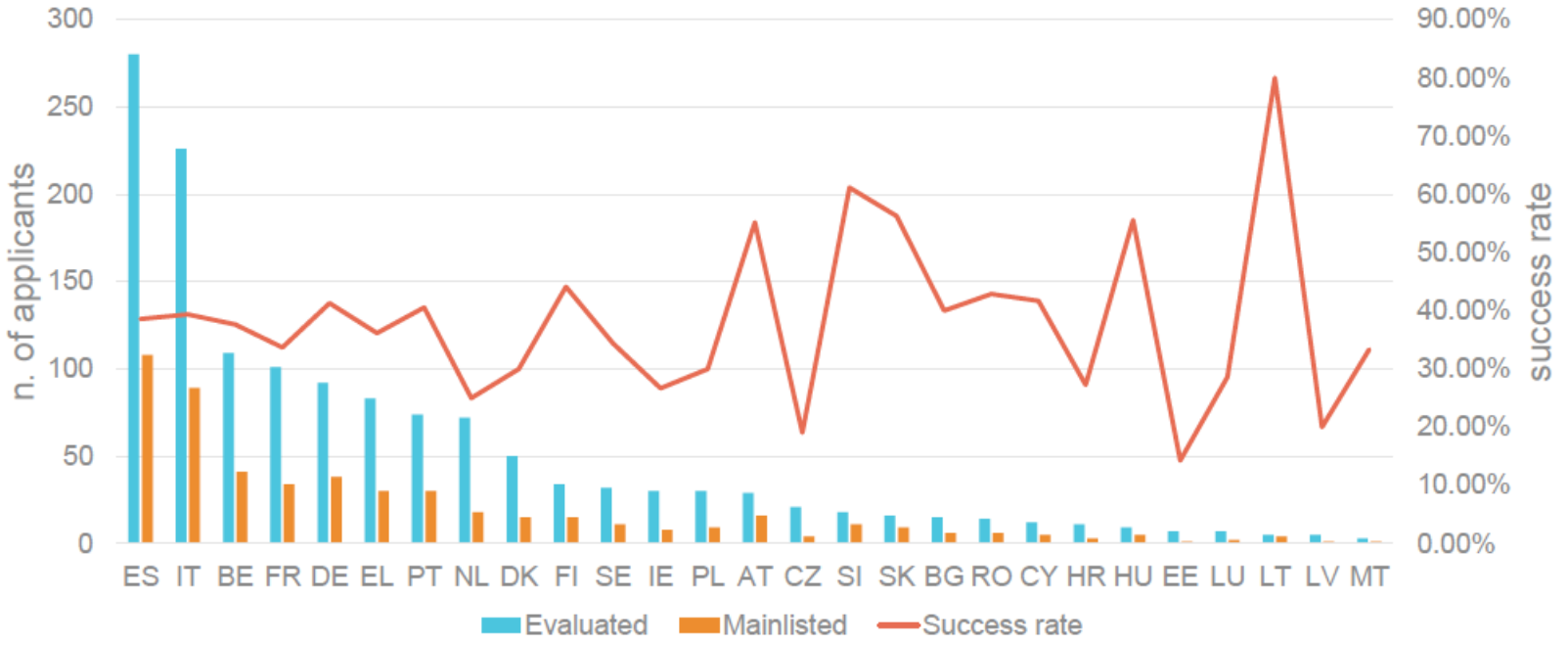
Success rate of applicants from Member States (first stage)



Success rate is defined as the number of applicants from a given country in main-listed proposals against the number of applicants from a given country in evaluated proposals

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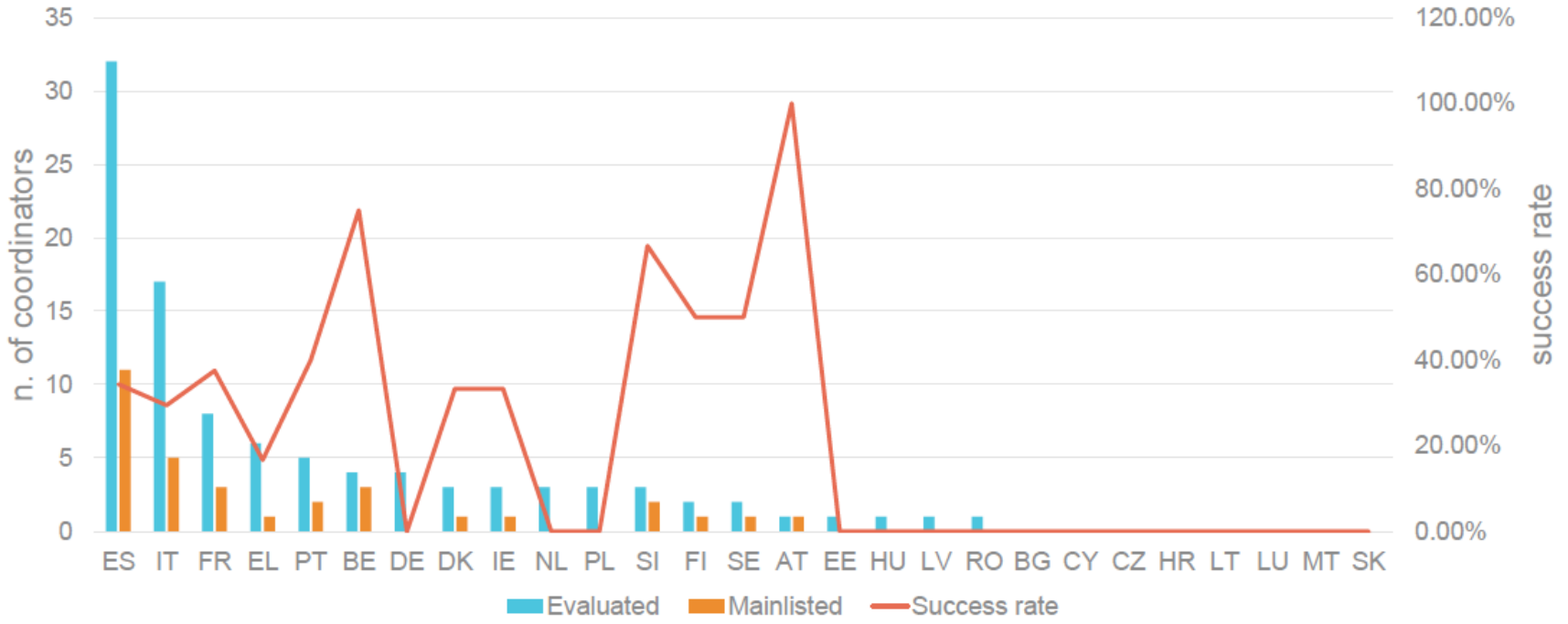
Success rate of coordinators from Member States (first stage)



Success rate is defined as the number of coordinators from a given country in main-listed proposals against the number of coordinators from a given country in evaluated proposals

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