



HORIZON EUROPE

THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

THOMAS SCHUBERT
*Networking Event on
"Climate, Energy & Mobility"*

11 February 2026



Implementation of Cluster 5 work programmes

Work programme
2021-2022

• **486 funded projects** with a total EU contribution of **3017 M€**



All projects have been signed

Work programme
2023-2024

• **~520 funded projects** with a total EU contribution of **~2415 M€**



All calls are closed; some 2024 projects still to be signed

Work programme
2025

• **~180 funded projects** with a total EU contribution of **~1145 M€**



Calls opened in May 2025; last calls close in February 2026

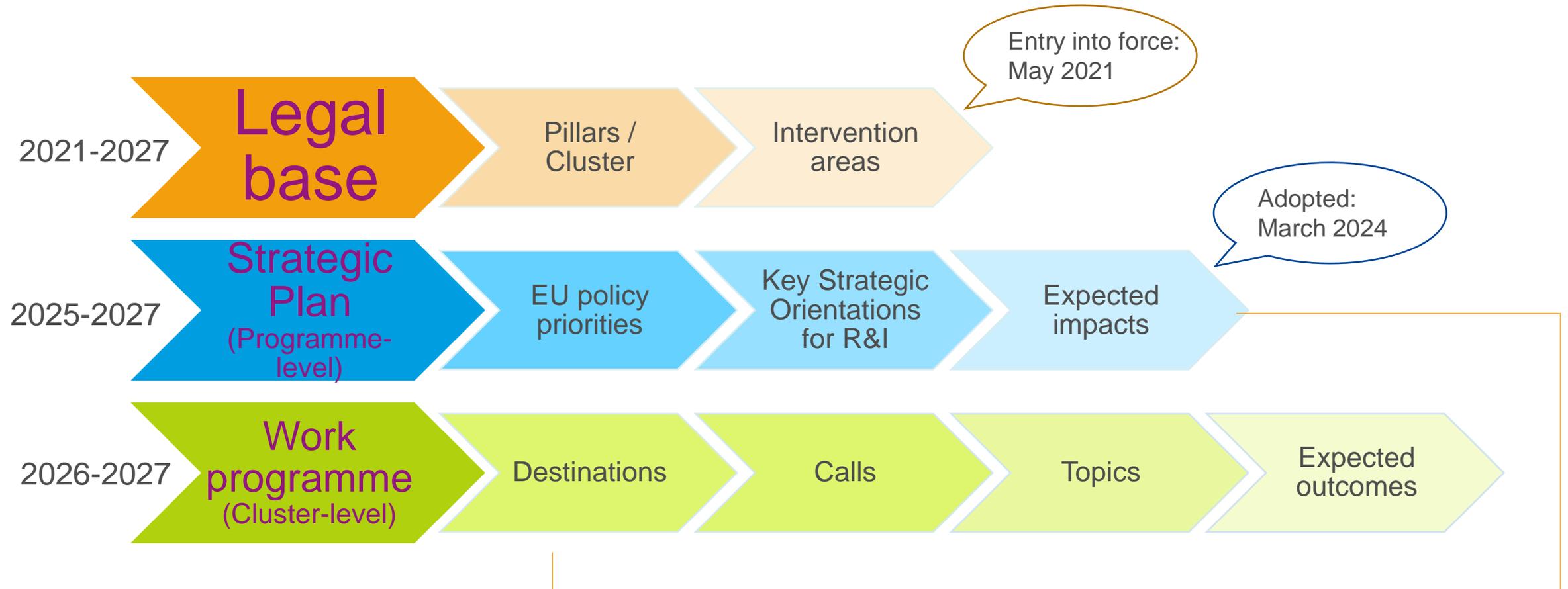
Work programme
2026-2027

• **~260 funded projects** with a total EU contribution of **~2250 M€**



Calls to be launched from December 2025

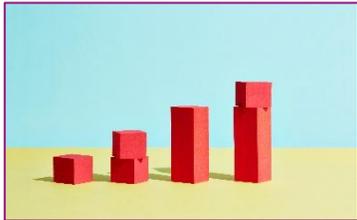
Programme intervention logic



EU policy priorities – General



A new plan for Europe's sustainable prosperity and competitiveness



Clean Industrial Deal, Lead Markets for Green Technologies, Sustainable Finance Reforms, European Data Economy, SME Competitiveness Checks, Digital Law Enforcement & Guidance, Investment and Innovation

A New Era for European Defence and Security



European Defence Union, Preparedness Union Strategy, Border and Migration Management, Cybersecurity & Critical Infrastructure, Crisis Management Legislation

Supporting People, Strengthening Societies, and the European Social Model



Social Fairness Measures, Skills Development, Union of Skills, Digital Skills Integration

Sustaining Our Quality of Life: Food Security, Water, and Nature



Food and Agricultural Resilience, Biodiversity Protection, Climate Preparedness, Water Security & Resource Management

Protecting Our Democracy, Upholding Our Values



Disinformation and Media Integrity, Rule of Law Enhancements, Citizen Engagement, Legal Framework

A Global Europe: Leveraging Our Power and Partnerships



EU Enlargement and Geostrategy, Trade and Investment Policy, Economic Diplomacy & Multilateralism

Delivering Together and Preparing the Union for the Future



Reformed EU Budget, Institutional Reforms, Monitoring Implementation

Sector-specific EU policy framework

Climate

- United Nations Framework Convention on Climate Change (UNFCCC) and Paris Agreement
- European Climate Law (Climate neutrality by 20250)
- European Climate Adaptation Plan

Energy

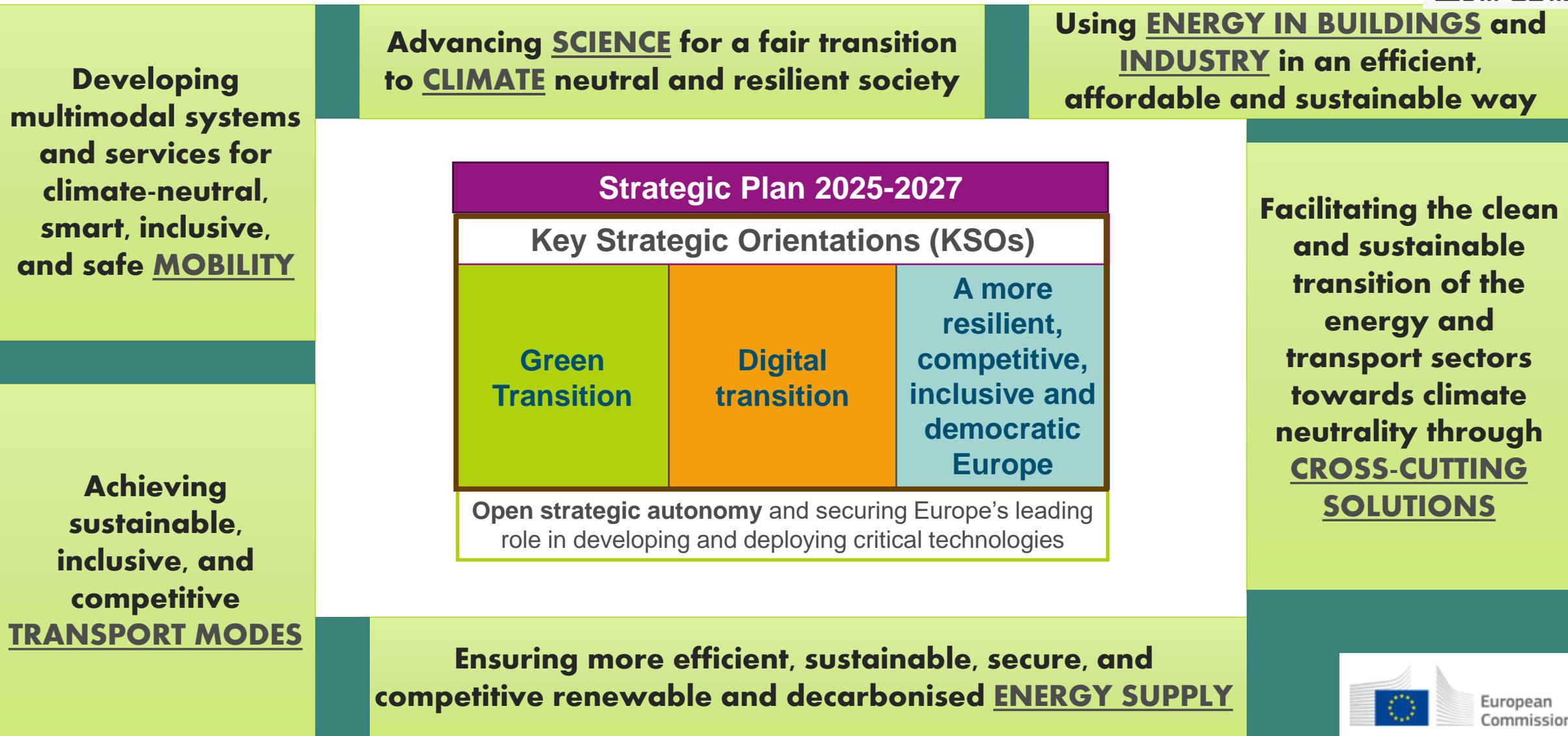
Clean Industrial Deal; Net-Zero Industry Act; RePowerEU Plan; Renewable Energy Directive; ReFuelEU Aviation Regulation; FuelEU Maritime Regulation; SET Plan; Digitalising the energy system - EU action plan; EU Strategy on Offshore Renewable Energy; EU Wind Power Package; EU Solar Energy Strategy; Action plan on affordable energy; European Critical Raw Materials Act

Transport / Mobility

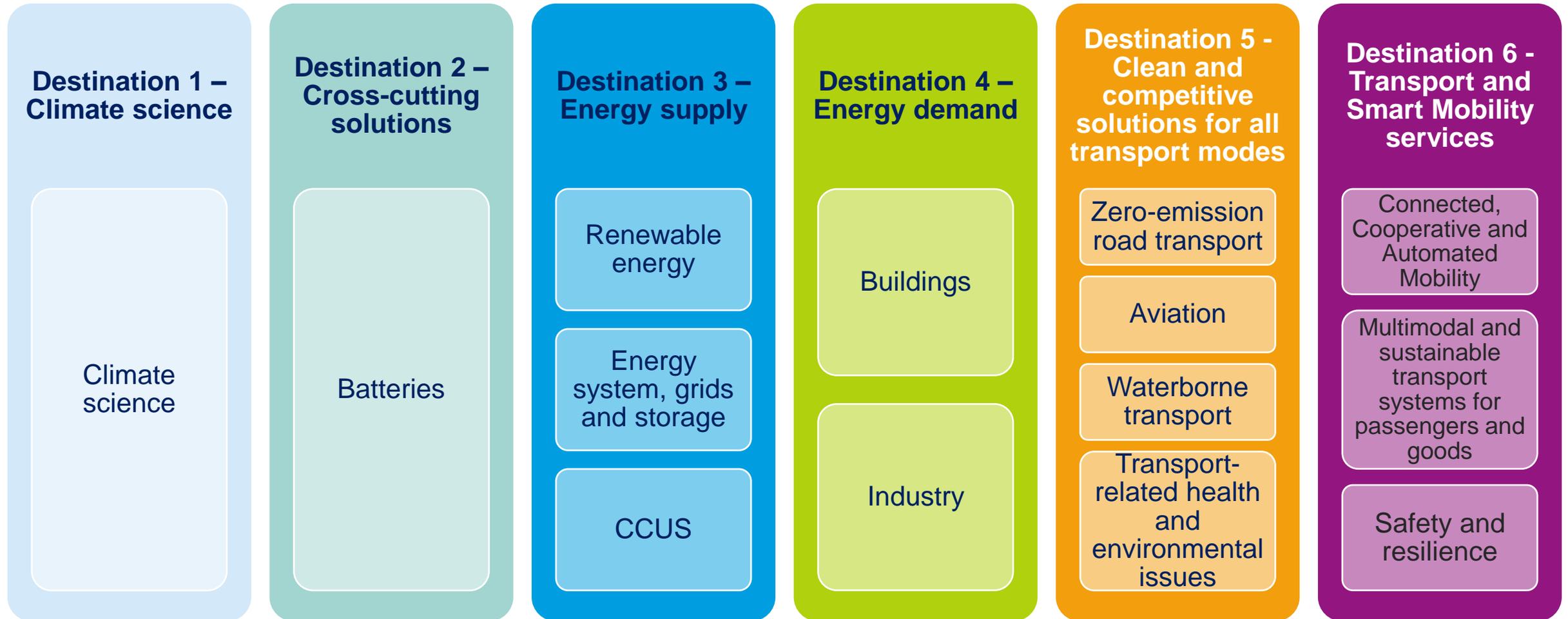
- Sustainable and Smart Mobility Strategy (SSMS)
- Sustainable Transport Investment Plan
- TEN-T and Multimodal Transport Framework
- Automotive Action Plan
- Alternative Fuels Infrastructure



Strategic Plan – KSOs and Cluster 5 expected impacts



Cluster 5 Work programme 2026-2027 - overview



+ Clean Industrial Deal (CID) call (Horizontal WP Annex)

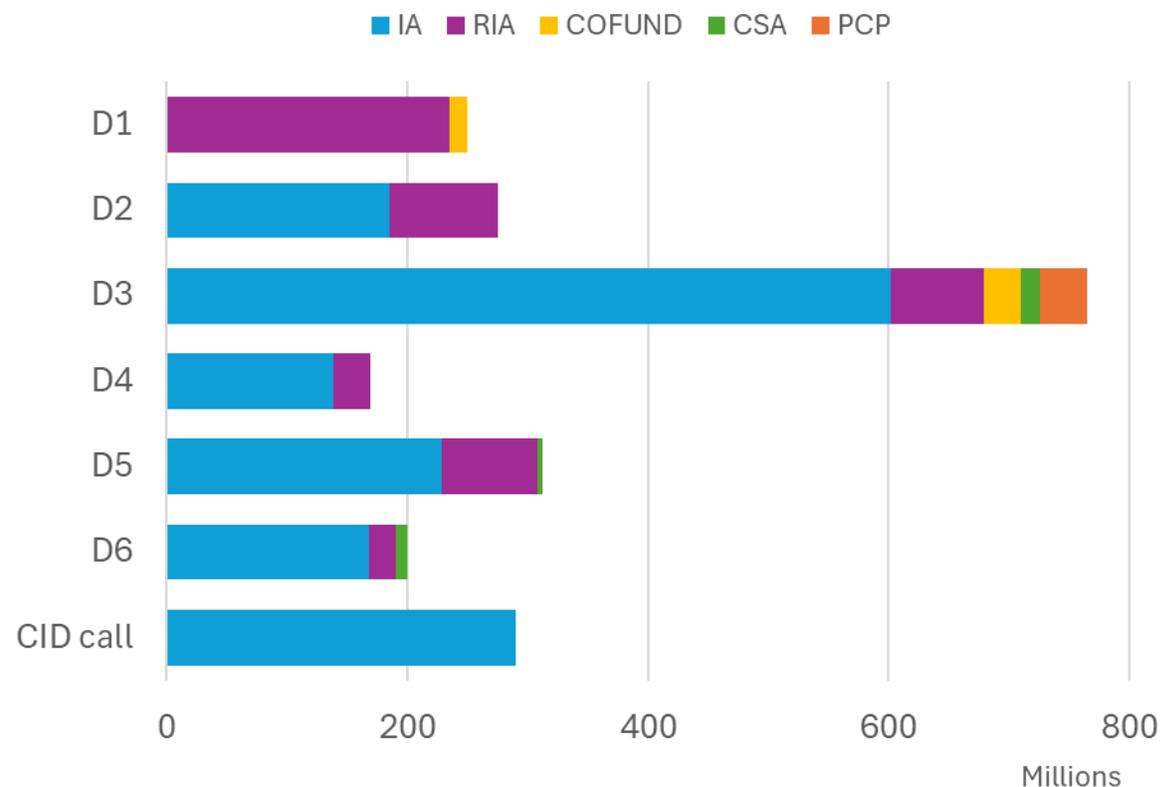
Main features and novelties in WP 2026-2027

- **Simplification:** Fewer topics and higher average funding per topic and project, extensive use of lump sums (*66 topics use lump sums, shorter proposal templates*)
- **Test of novel approaches:** Clean Industrial Deal call topics, SET Plan topics on wind, ocean and bioenergy
- **More focus on strategic autonomy** (new eligibility rules for Chinese organisations, protection against high-risk IT suppliers)
- **Strengthened consideration of biodiversity**
- **Continuation of Societal Readiness pilot/SSH** (*17 SSH flagged topics*)

Cluster 5 Work programme 2026-2027

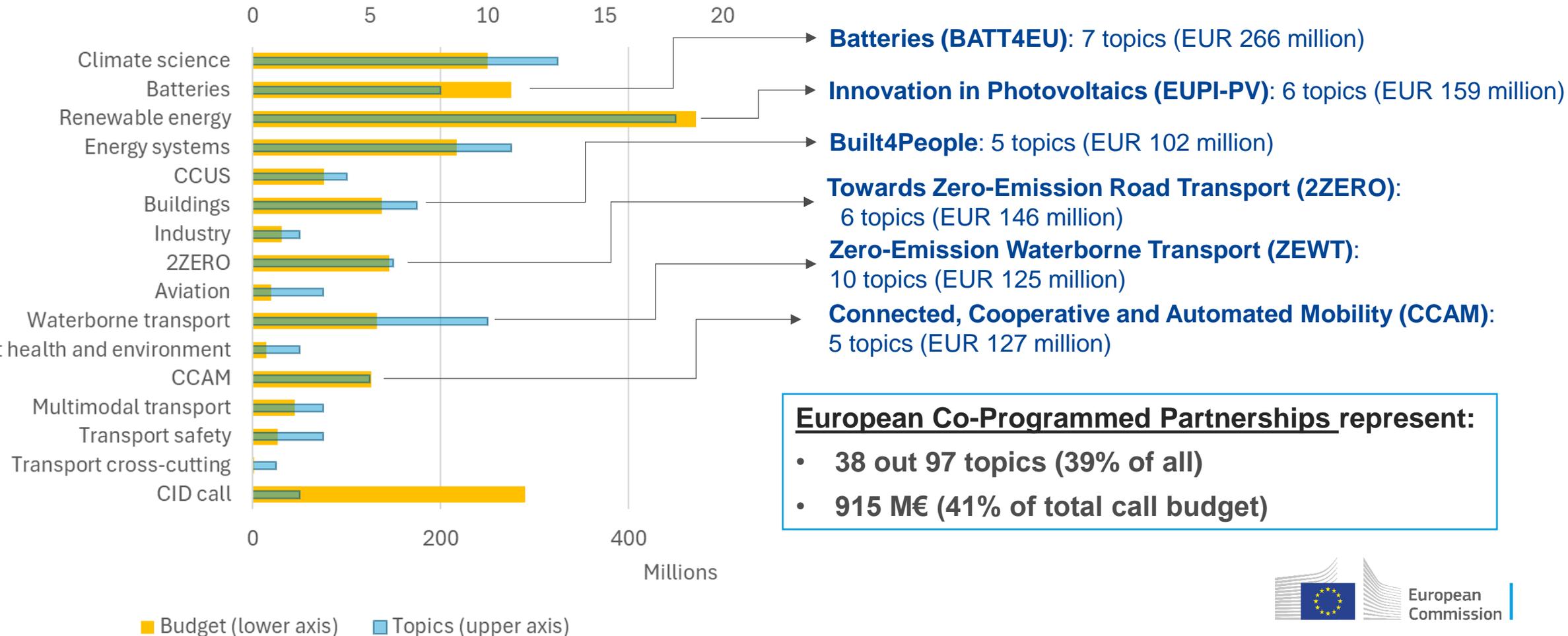
	Call Budget (Mio €)	Share of total	Number of topics	Share of total
D1: Climate science	250	11%	13	14%
D2: Cross-sectorial solution	275.3	12%	8	8%
D3: Energy supply	760.5	34%	32	33%
D4: Energy use	169	8%	9	9%
D5: Clean and competitive transport modes	296.5	13%	20	21%
D6: Smart mobility systems for people and goods	200.1	9%	12	13%
Clean Industrial Deal (CID) call	290	13%	2	2%
TOTAL	2 241.4		96	

EU contribution per Destination and type of action (in Mio EUR)



Cluster 5 Work programme 2026-2027

EU contribution per thematic area (number of topics and budget in Mio EUR)



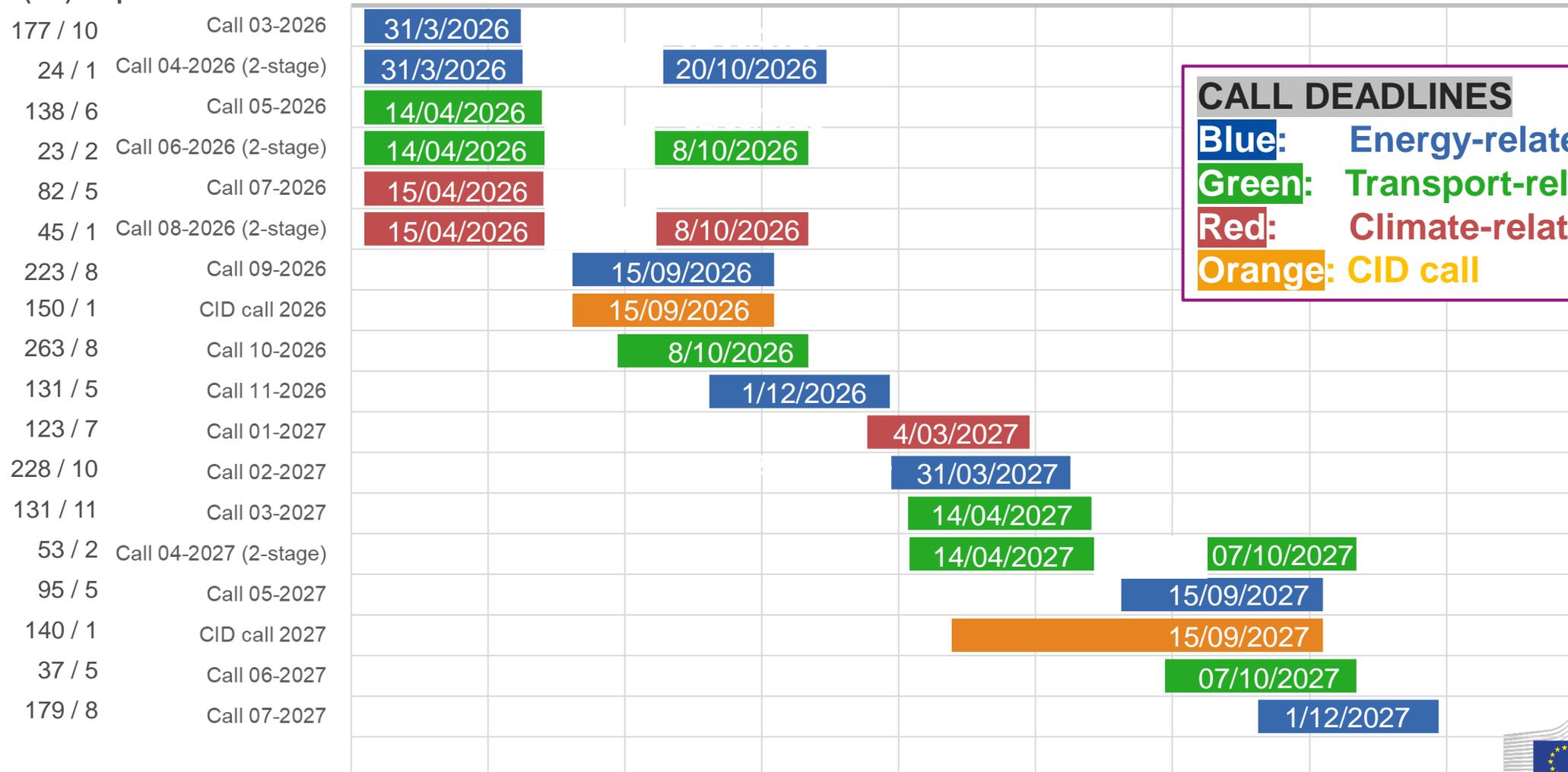
European Co-Programmed Partnerships represent:

- 38 out 97 topics (39% of all)
- 915 M€ (41% of total call budget)

Cluster 5 call structure (WP 2026-2027)

Budget (M€) / topics

9/12/2025 10/03/2026 9/06/2026 8/09/2026 8/12/2026 9/03/2027 8/06/2027 7/09/2027 7/12/2027 7/03/2028



CALL DEADLINES

- Blue:** Energy-related calls
- Green:** Transport-related calls
- Red:** Climate-related calls
- Orange:** CID call

CLIMATE, ENERGY AND MOBILITY

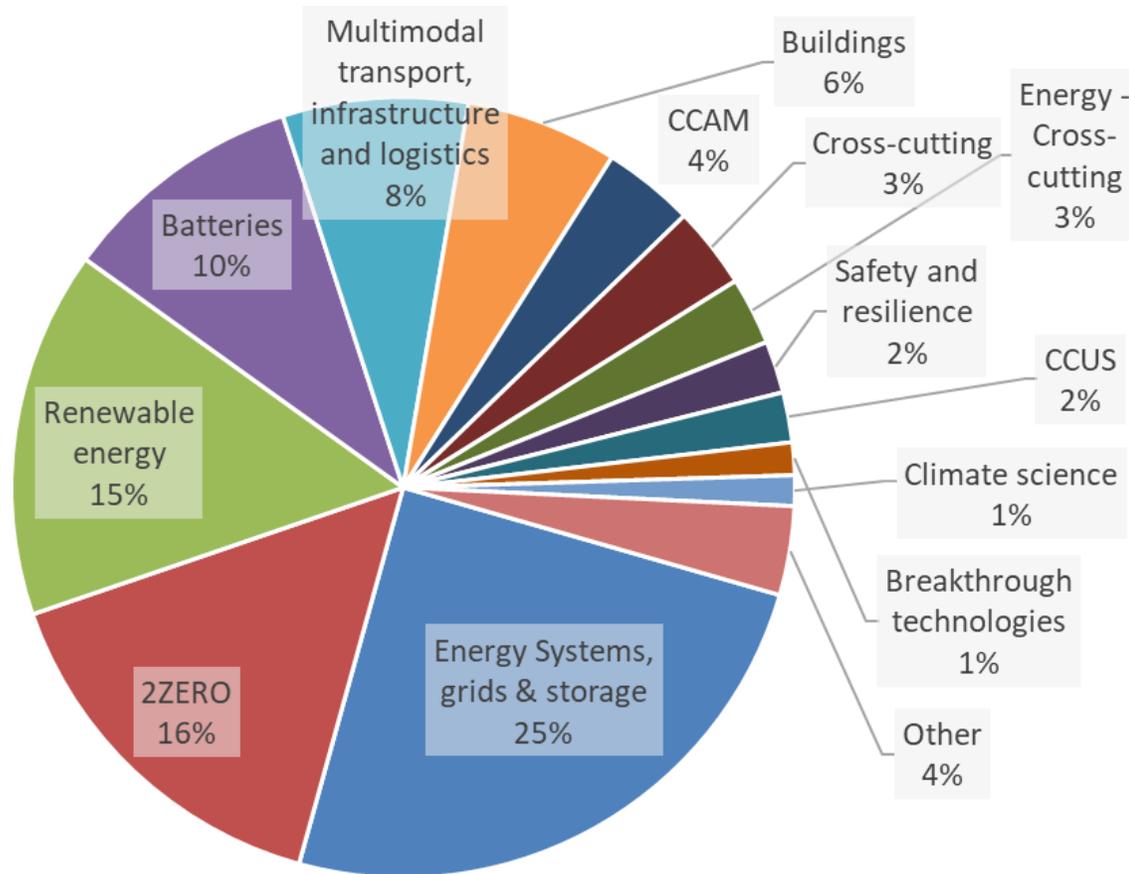


Statistics on participation of Slovenian organisations (2021-2024)

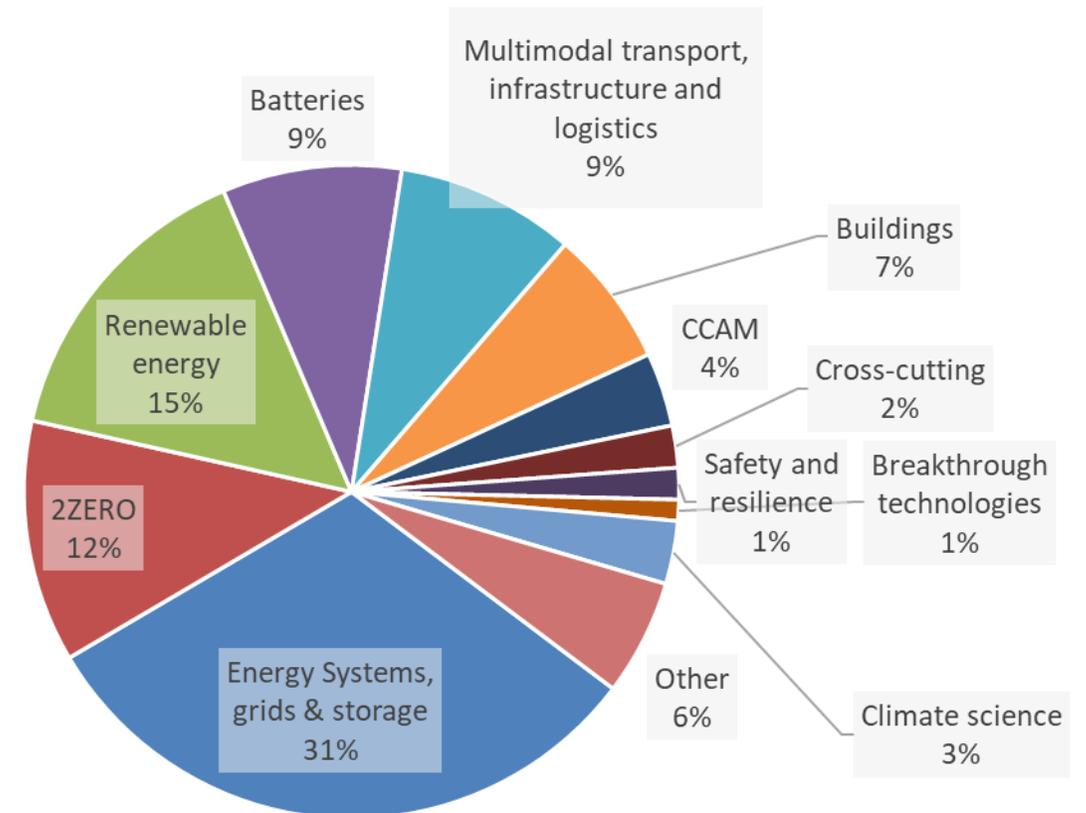


Thematic focus (Slovenia)

Thematic distribution of EU contribution to Slovenian organisations (2021-2024)



Thematic distribution of participations of Slovenian organisations (2021-2024)

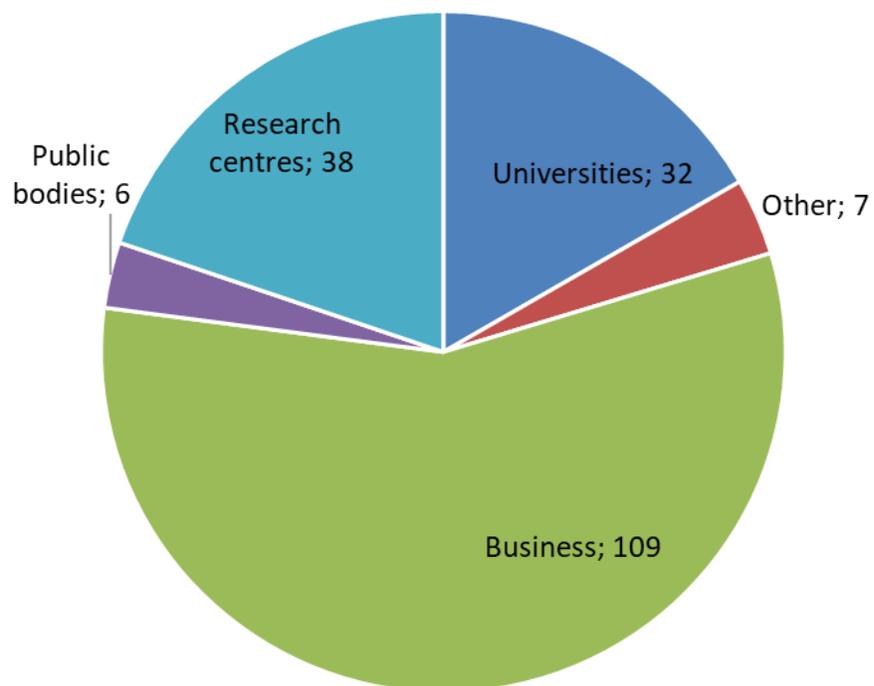


Total participations of Slovenian organisations (2021-2024): 192

Total EU contribution to Slovenian organisations (2021-2024): 56M€

Slovenian participating organisations

Organisational origin of Slovenian participations (2021-2024)



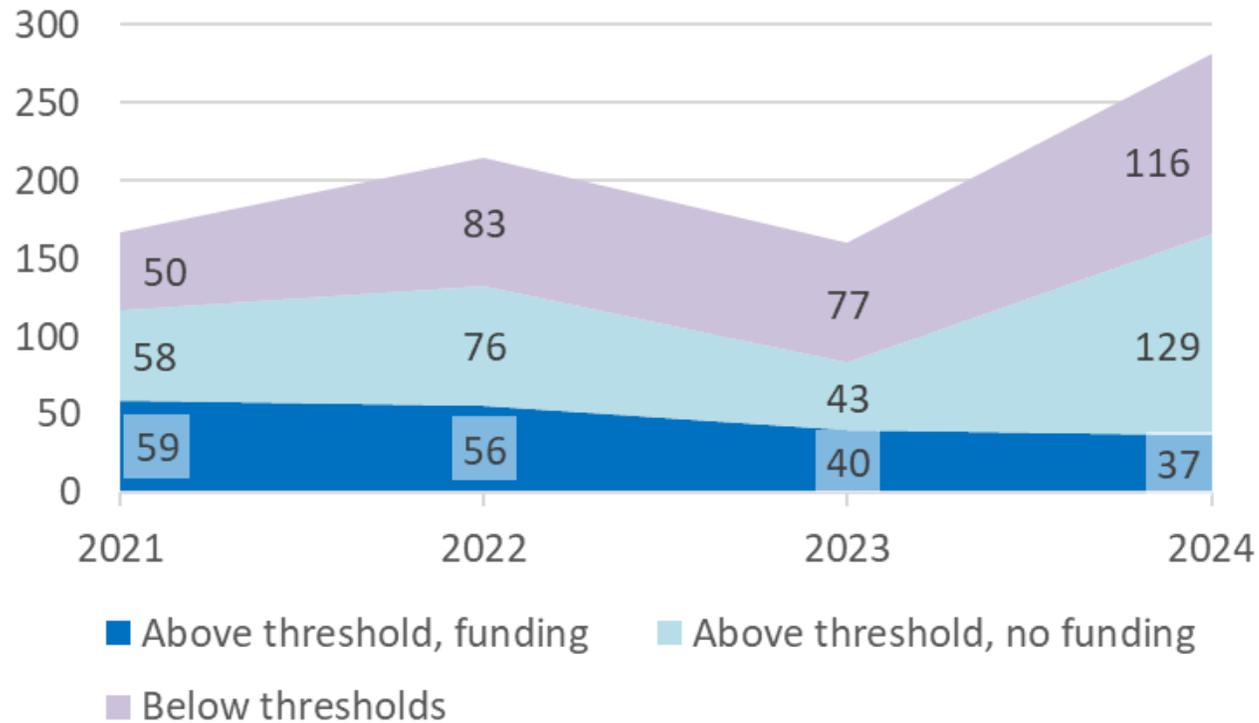
4 coordinators

Top-participating organisations:

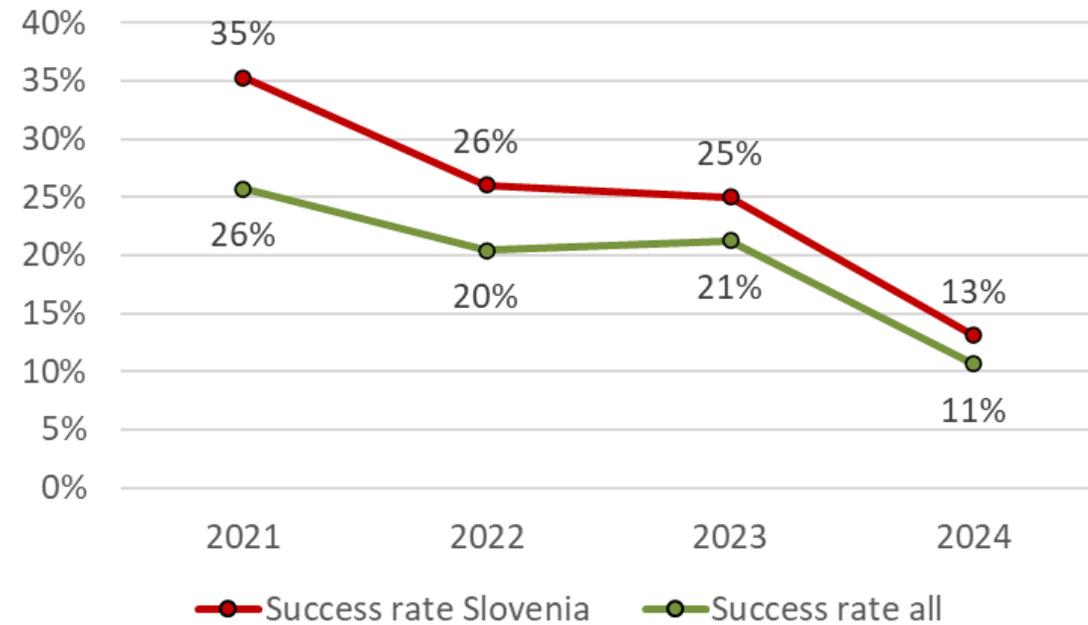
1. Univerza v Ljubljani (27)
2. Kemijski Institut (14)
3. Comsensus, Komunikacije in Senzorika, d.o.o (10)
4. Institut Jozef Stefan (7)
5. ELES, d.o.o (7)
6. Inovacijsko-razvojni institut Univerze v Ljubljani (5)
7. Elektro Gorenjska (5)
8. Elektro Ljubljana (5)
9. Pipistrel Vertical Solutions, d.o.o (5)
10. Elektro Celje D.D. (5)
11. Elaphe Pogonske Tehnologije, d.o.o (5)

Participations and success rates

Number of participations of Slovenian organisations (2021-2024)

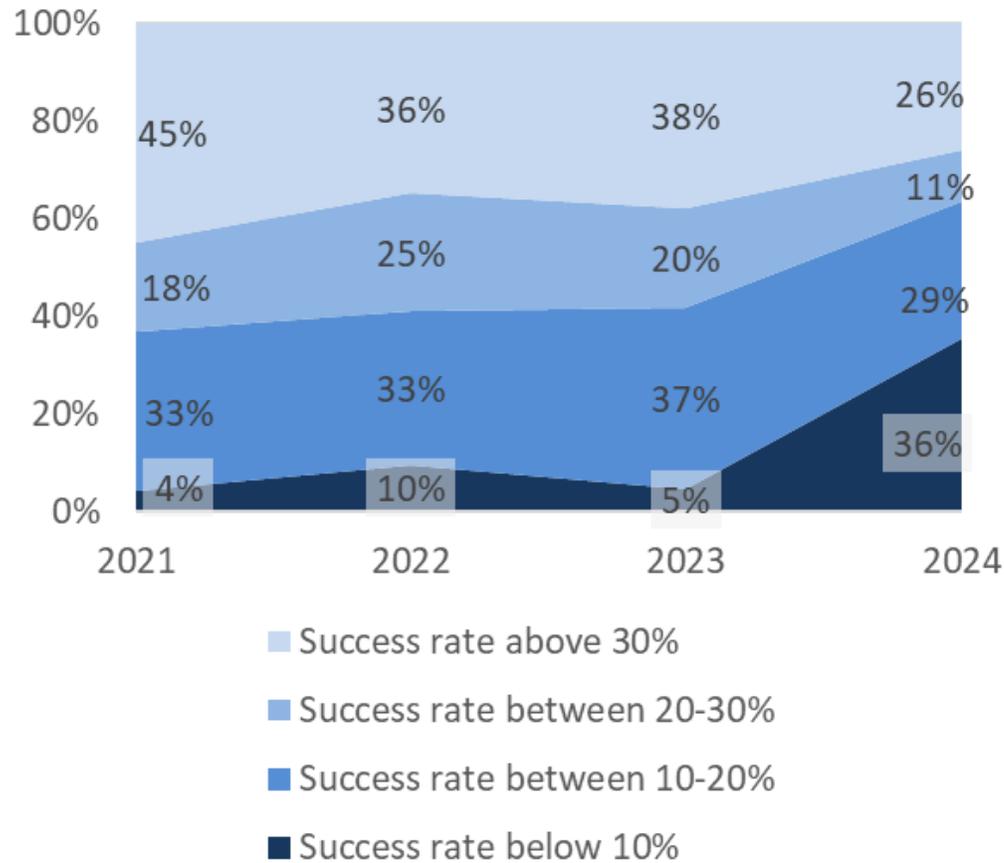


Success rates of Slovenian organisations vs. total (2021-2024)

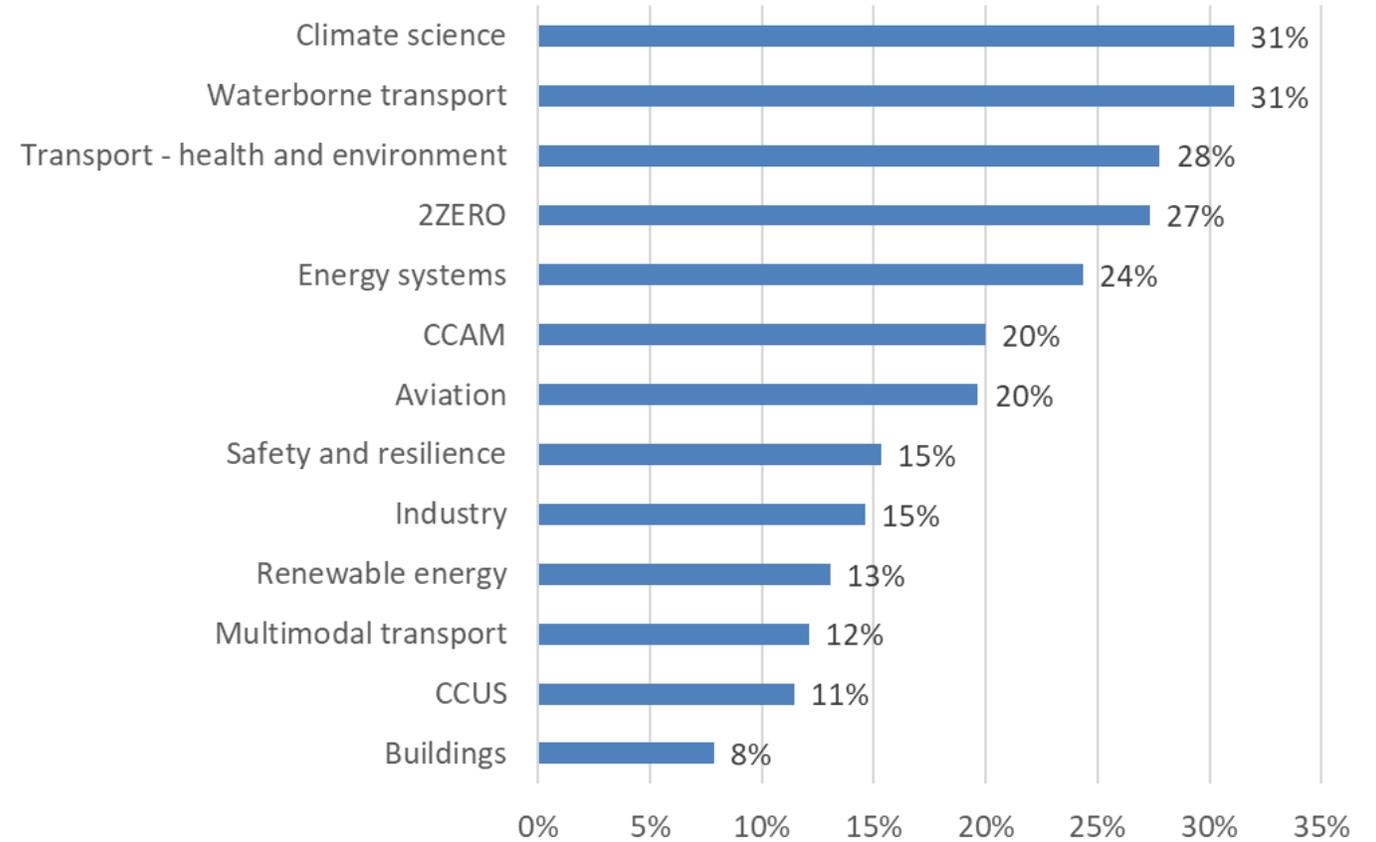


Increasing competition

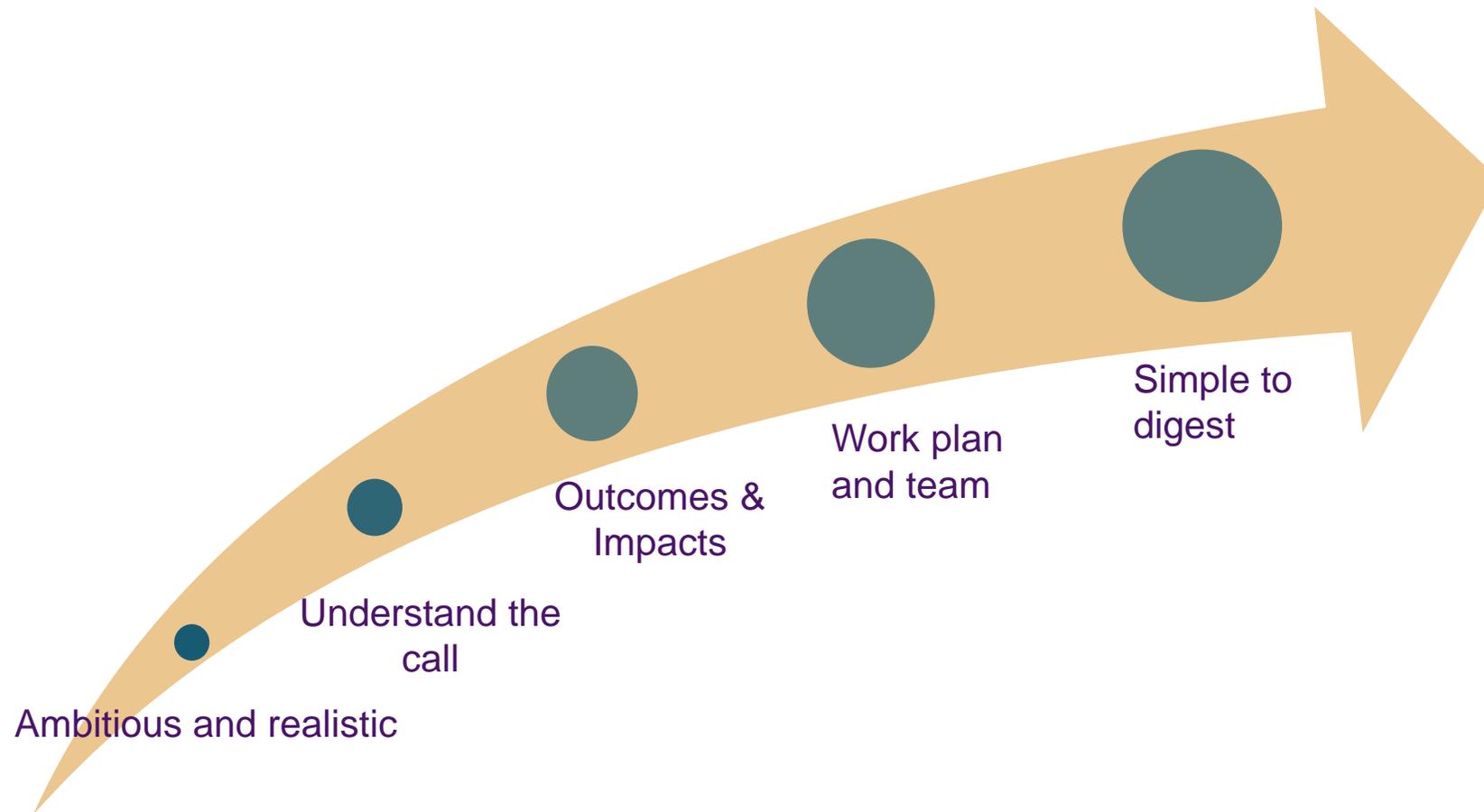
Share of topics with success rates below 10%, between 10%-20%, between 20%-30% and above 30% (2021-2024)



Average success rates per thematic area (2021-2024)



5 steps to success



Important websites

Cluster 5 work programme 2026-27 :

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents?programmePeriod=2021-2027&frameworkProgramme=43108390>

Virtual European Infoday on Cluster 5 calls 2026 (15 January 2026)

https://research-and-innovation.ec.europa.eu/events/upcoming-events/horizon-europe-info-days-cluster-5-2026-01-15_en

Funding & Tender Portal

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/horizon>



Thank you!

HorizonEU

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



© European Union 2021

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Image credits: © ivector #235536634, #249868181, #251163013, #266009682, #273480523, #362422833, #241215668, #244690530, #245719946, #251163053, #252508849, 2020. Source: Stock.Adobe.com. Icons © Flaticon – all rights reserved.