

B€95

HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures

B€25.8



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

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

Joint Research Centre

B€52.7



Pillar III INNOVATIVE EUROPE

European Innovation
Council

European innovation
ecosystems

European Institute of
Innovation & Technology*

B€13.6

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Fusion

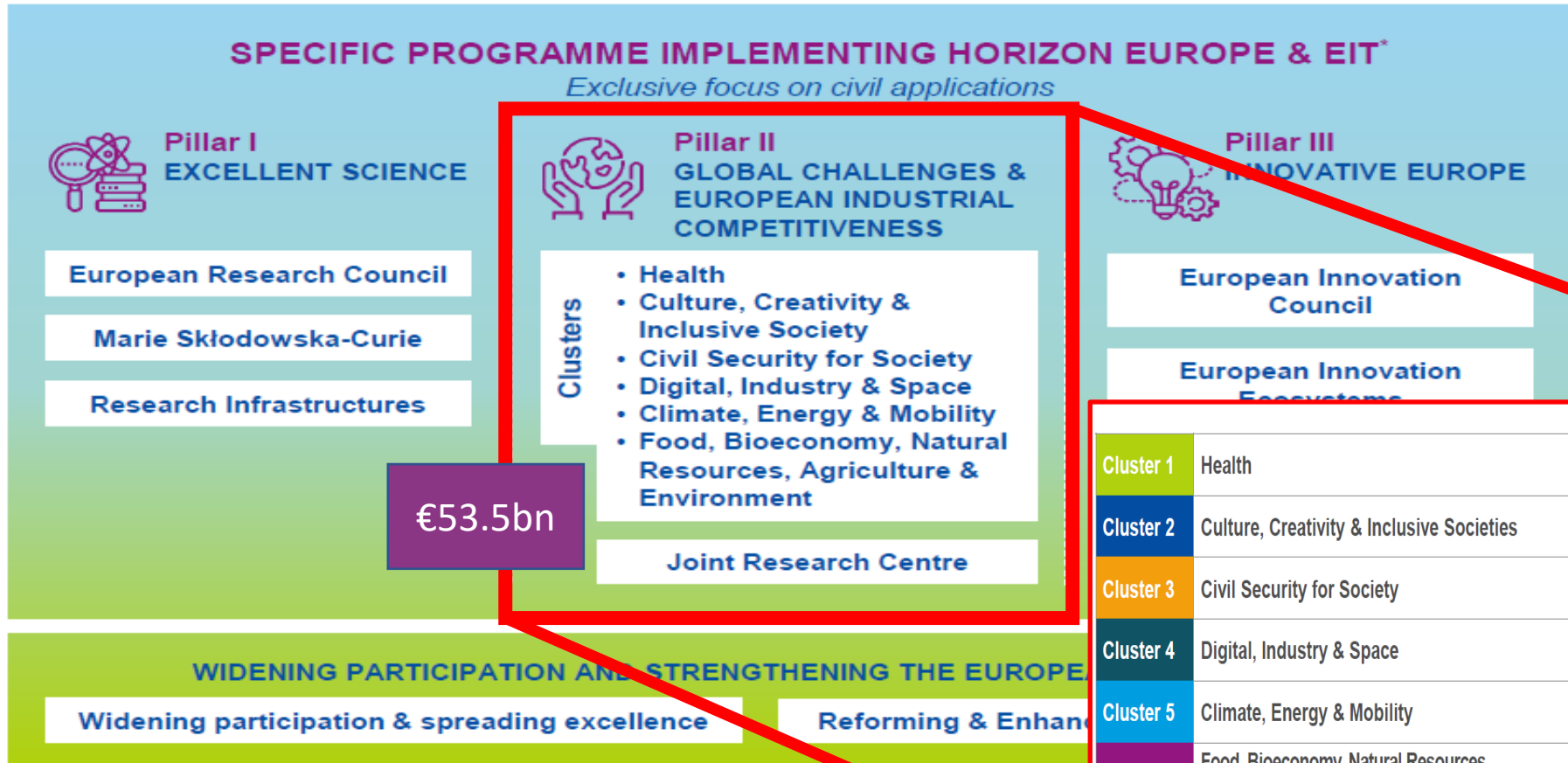
Fission

Joint
Research
Center

* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

II სვეტი – გლობალური გამოწვევები და ევროპის ინდუსტრიული კონკურენტუნარიანობა

Budget 2021 - 2027

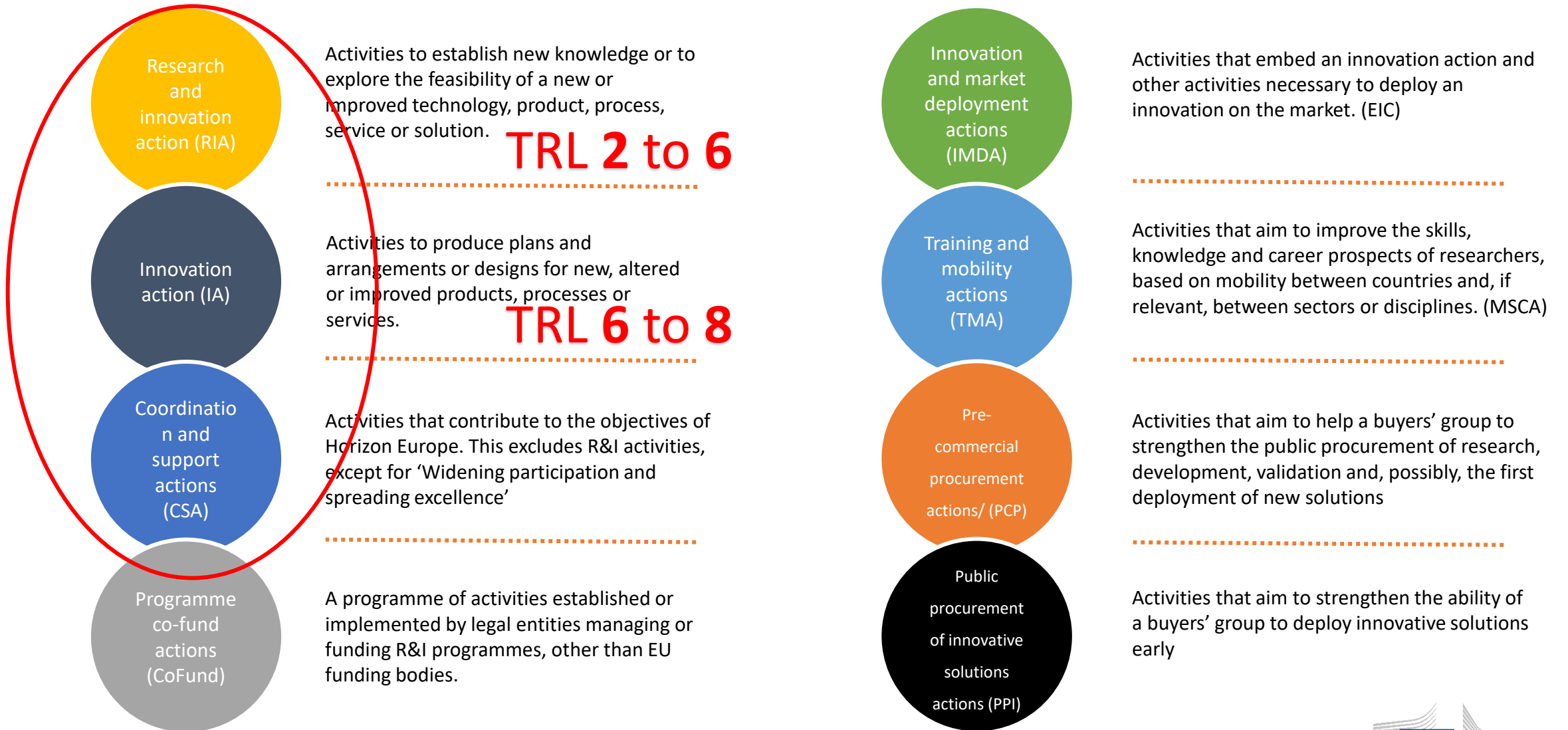


in current prices

Cluster 1	Health	€8.246 billion <small>(including €1.35 billion from NGEU)</small>
Cluster 2	Culture, Creativity & Inclusive Societies	€2.280 billion
Cluster 3	Civil Security for Society	€1.596 billion
Cluster 4	Digital, Industry & Space	€15.349 billion <small>(including €1.35 billion from NGEU)</small>
Cluster 5	Climate, Energy & Mobility	€15.123 billion <small>(including €1.35 billion from NGEU)</small>
Cluster 6	Food, Bioeconomy, Natural Resources, Agriculture & Environment	€8.952 billion
	JRC (non-nuclear direct actions)	€1.970 billion

* The European Institute of Innovation & Technology (EIT) is not part of the Sp

აქტივობის (პროექტის) სახეები



ტექნოლოგიური მზაობის დონე

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[Reshaping democracies \(HORIZON-CL2-2022-DEMOCRACY-01\)](#)

Type of action

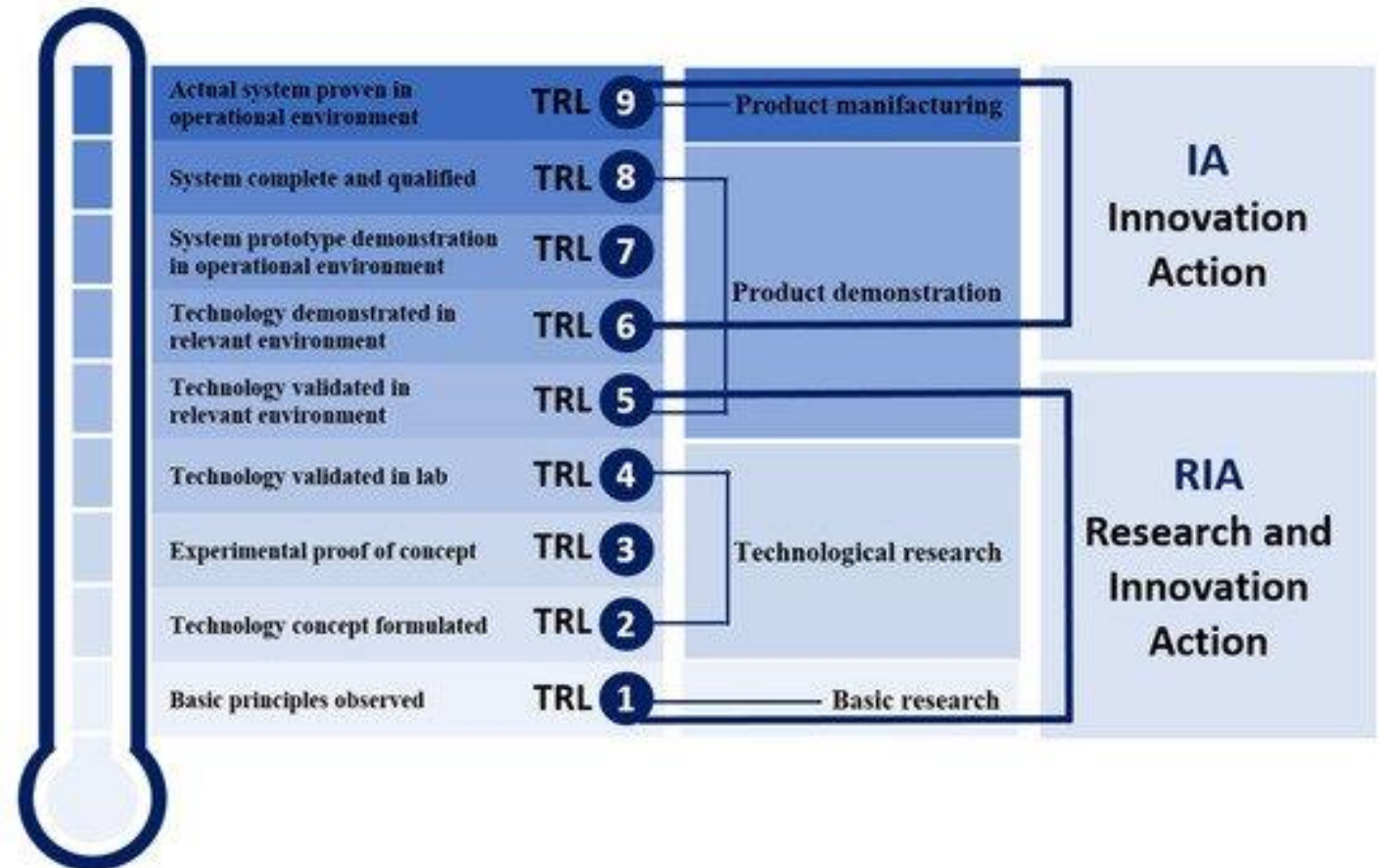
HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model

single-stage

Opening date

20 January 2022



კონსორციუმის შემადგენლობა (II სვეტი)

1+2

- at least **one** independent legal entity established in a Member State, and
- at least **two** other independent legal entities each established either in a different Member State or an Associated Country.

განაცხადის გვერდების ლიმიტი

- RIAs and IAs : **45 გვერდი**
- CSAs: **30 გვერდი**
- First stage proposals: **10 გვერდი**
- EIC Pathfinder: **17 გვერდი**
- Exceptions, if any, would be specified in the call text.

Cluster 4 – Six Destinations

Destination 1: Climate neutral, circular, and digitised production

Destination 2: A digitised, resource-efficient and resilient industry

Destination 3: World leading data and computing technologies

Destination 4: Digital and emerging technologies for competitiveness and fit for the green deal

Destination 5: Strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data

Destination 6: A human-centred and ethical development and industrial technologies

Horizon Europe – პროცესი (single stage)

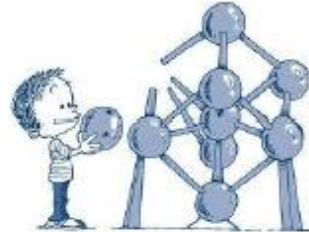


Idea



Project

Consortium



Grant Agr.

Proposal

Submission



HORIZON-CL4-2023-RESILIENCE-01-23: Computational models for the development of safe and sustainable by design chemicals and materials (RIA)

Projects are expected to contribute to the following outcomes:

უსაფრთხო და მდგრადი ქიმიკატების და მასალების შექმნა/განვითარება. მიზანია ინსტრუმენტების (კომპიუტერული მოდელების/Aiგამოყენებით) შექმნა ახალი, ეკომეგობრული და უსაფრთხო მასალების შესაქმნელად. რათა დაეხმარონ ინდუსტრიას კონკრეტული (მაგნე) მასალების ალტერნატივების პოვნაში. ქოლი ასევე მიზნად ისახავს მასალების და ქიმიკატების წარმოების გარემოზე ზემოქმედების შემცირებას და ევროკავშირის კლიმატის მიზნების მხარდაჭერას ქიმიკატებისა და მასალების უფრო მდგრადი წარმოებისა და გამოყენების გზით.

Indicative budget of the call: EUR 29.00 million

EU contribution per project: EUR 6.00 and 7.00 million

Type of Action: RIA

TRL: achieve TRL 6 by the end of the project

HORIZON-CL4-2023-TWIN-TRANSITION-01-04: Factory-level and value chain approaches for remanufacturing (Made in Europe Partnership) (IA)

პროექტები, რომლებიც მიზნად ისახავს გააუმჯობესოს პროდუქტებისა და ნაწილების ხელახლა გამოყენების(პროდუქტები/კომპონენტები) გზები წარმოების დონეზე. მიზანია ისეთი ტექნოლოგიების შემუშავება, რომლებიც აადვილებს და აუმჯობესებს პროდუქტების ხელახლა გამოყენებას. აუცილებელია უნარების და განათლების კომპონენტი.

Indicative budget: EUR 37.60 million

EU contribution per project: EUR 5-7 million

Type of Action: Innovation Actions (70% funding)

TRL: Start at 5 and achieve 7

სად ვნახოთ გამოცხადებული ქოლოები?

Funding and Tender Opportunities Portal

SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

Horizon Europe (HORIZON)

clear f

Type your Keywords...



Match whole words only

GRANTS

TENDERS

Submission status



Forthcoming (2)



Open for submission



Closed

Programming period

2021 - 2027 (2)



Horizon Europe (HORIZON)



Programme part

Marie Skłodowska-Curie Actions (MSCA)

Funding and tenders (2)

Need help?



Sort by:

Submission status

MSCA Staff Exchanges 2022

HORIZON-MSCA-2022-SE-01-01

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON TMA MSCA Staff Exchanges	Deadline model	single-stage
Opening date	06 October 2022	Deadline date	08 March 2023 17:00:00 Brussels time

MSCA COFUND 2022

HORIZON-MSCA-2022-COFUND-01-01

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON TMA MSCA Cofund Doctoral programme, HORIZON TMA MSCA Cofund Postdoctoral programme	Deadline model	single-stage
Opening date	11 October 2022	Deadline date	09 February 2023 17:00:00 Brussels time



1



50




General information

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[MSCA Staff Exchanges 2022 \(HORIZON-MSCA-2022-SE-01\)](#)

 See budget

Type of action

HORIZON-TMA-MSCA-SE HORIZON TMA MSCA Staff Exchanges

Type of MGA

HORIZON Unit Grant [HORIZON-AG-UN]

Forthcoming

Deadline model

single-stage

Planned opening date

06 October 2022

Deadline date

08 March 2023 17:00:00 Brussels time

Partner search announcements

86

Searches of partners to collaborate on this topic

[View / Edit](#)

LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal, as well as any user having an active public Person profile.

7. Digital, Industry & Space

Destination 1: Climate neutral, Circular and Digitised Production

- High-precision OR complex product manufacturing – potentially including the use of photonics (Made in Europe and Photonics Partnerships) (IA)
- Factory-level and value chain approaches for remanufacturing (Made in Europe Partnership) (IA)
- Achieving resiliency in value networks through modelling and Manufacturing as a Service (Made in Europe Partnership) (RIA)
- Foresight and technology transfer for Manufacturing as a Service (Made in Europe Partnership) (CSA)
- Energy efficiency breakthroughs in the process industries (Processes4Planet partnership) (RIA)
- Electrification of high temperature heating systems (Processes4Planet Partnership) (IA)
- Modelling industry transition to climate neutrality, sustainability and circularity (Processes4Planet partnership) (RIA)
- Hubs for circularity for near zero emissions regions applying industrial symbiosis and cooperative approach to heavy industrialized clusters and surrounding ecosystems (Processes4Planet partnership) (IA)
- Sustainable and efficient industrial water consumption: through energy and solute recovery (Processes4Planet partnership) (RIA)
- Circular economy in process industries: Upcycling large volumes of secondary resources (Processes4Planet partnership) (RIA)
- Low carbon-dioxide emission technologies for melting iron-bearing feed materials OR smart carbon usage and improved energy & resource efficiency via process integration (Clean Steel Partnership) (IA)
- Circular economy solutions for the valorisation of low-quality scrap streams, materials recirculation with high recycling rate, and residue valorisation for long term goal towards zero waste (Clean Steel Partnership) (RIA)
- (Two stage) Intelligent data acquisition and analysis of materials and products in existing built works (RIA)

- Innovative technologies for sustainable and decarbonised extraction (RIA)
- Technologies for processing and refining of critical raw materials (IA)
- Recycling technologies for critical raw materials from EoL products (IA)
- Earth Observation platform, products and services for raw materials (IA)
- Expert network on Critical raw materials (CSA)
- Recyclability and resource efficiency of Rare Earth based magnets (IA)
- Innovative methods for safety and sustainability assessments of chemicals and materials (RIA)
- Integrated approach for impact assessment of safe and sustainable chemicals and materials (RIA)
- Computational models for the development of safe and sustainable by design chemicals and materials (RIA)
- Coordination and knowledge sharing across materials development communities (CSA)
- Boosting generation and diffusion of advanced technologies in SMEs based on a supply chain model (CSA)
- Affordable Housing District Demonstrator (IA)

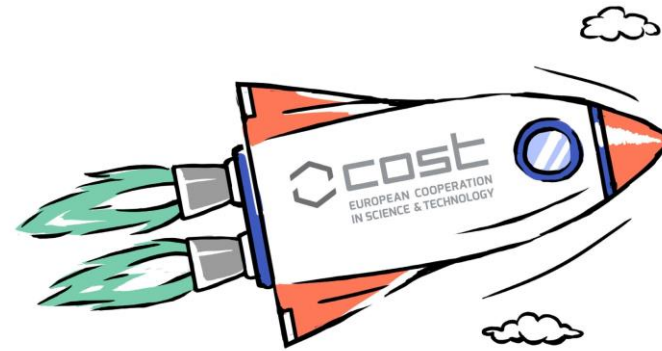
Destination 3: World-leading Data and Computing Technologies

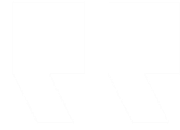
- Integration of data life cycle, architectures and standards for complex data cycles and/or human factors, language (AI, data and robotics partnership) (RIA)
- Collaboration with NSF on fundamental research on new concepts for distributed computing and swarm intelligence (CSA)
- Cognitive Computing Continuum: Intelligence and automation for more efficient data processing (AI, data and robotics partnership) (RIA)
- Coordination and Support of Cognitive Computing Continuum research and policy (CSA)

Destination 4: Digital & Emerging Technologies for Competitiveness and Fit for the Green Deal

- Novel paradigms and approaches, towards AI-driven autonomous robots (AI, data and robotics partnership) (RIA)
- Adaptive multi-scale modelling and characterisation suites from lab to production (RIA)

Hop on Facility





მადლობა ყურადღებისთვის

HorizonEU

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



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