



The Clean Energy Transition
ONLINE INFORMATIVE SESSION



Co-funded by
the European Union

A few Housekeeping Notes

- During the presentation, use the chat box to ask questions. We will get to them following the presentation during the Q&A time
- Please remain muted unless you need to speak. This minimises background noises
- The presentation and session recording will be recorded and made available online, on the Xjenza Malta website

Xjenza Malta

The Malta Government Agency acting as the national R&D and Space-funding agency, and the policy development and implementation body in the area of Research, Innovation and Space



Internationalisation Unit

Bilateral Programmes



MCST TÜBİTAK 2024
JOINT CALL FOR R&I PROPOSALS

Multilateral Programmes



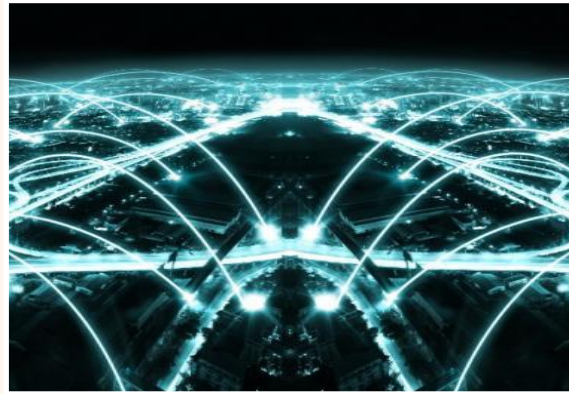


**The
CETP Partnership**

An Introduction to the CET Partnership

- 50 partners from over 30 EU and non-EU countries
- The main aim of the partnership is to fund projects that develop applicative solutions and provide results for the clean energy transition
- Projects are expected to aim for solutions, combining technologies, market related solutions, and stakeholder involvement

Transition Initiatives (TRIs)



TRI 1: Integrated Net-zero emissions Energy System



TRI 2: Enhanced zero emission Power Technologies



TRI 3: Enabling Climate Neutrality with Storage Technologies, Renewable Fuels & CCU/CCS



TRI 4: Efficient zero emission Heating and Cooling



TRI 5: Integrated Regional Energy Systems



TRI 6: Integrated Industrial Energy Systems



TRI 7: Integration in the Built Environment

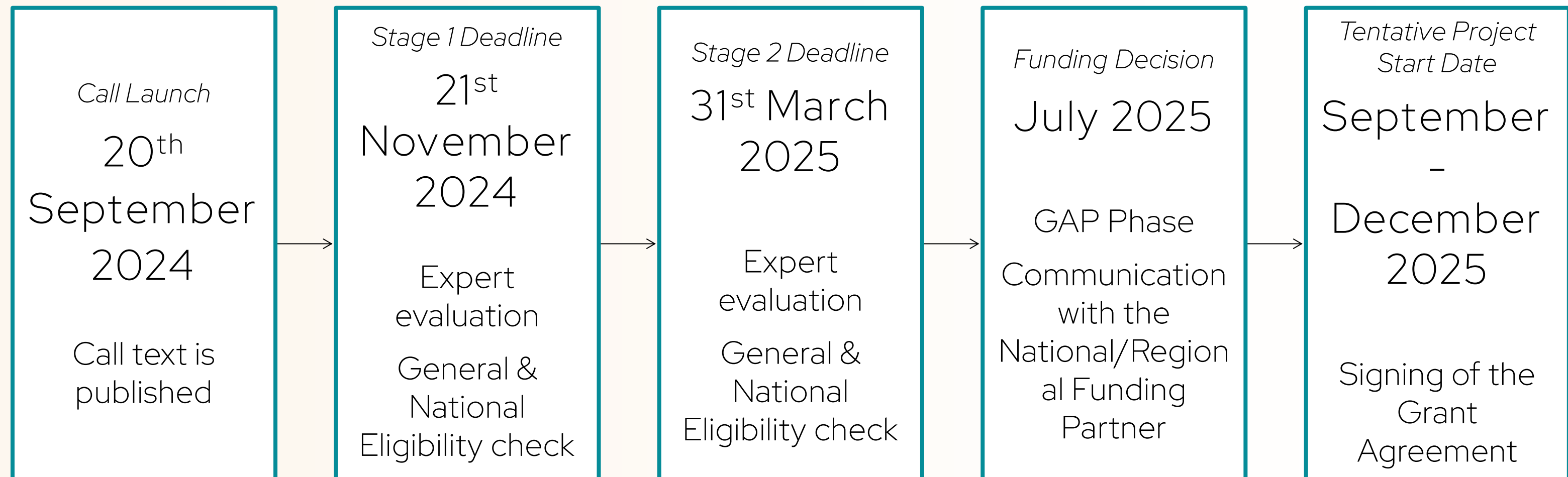


Joint Call 2024

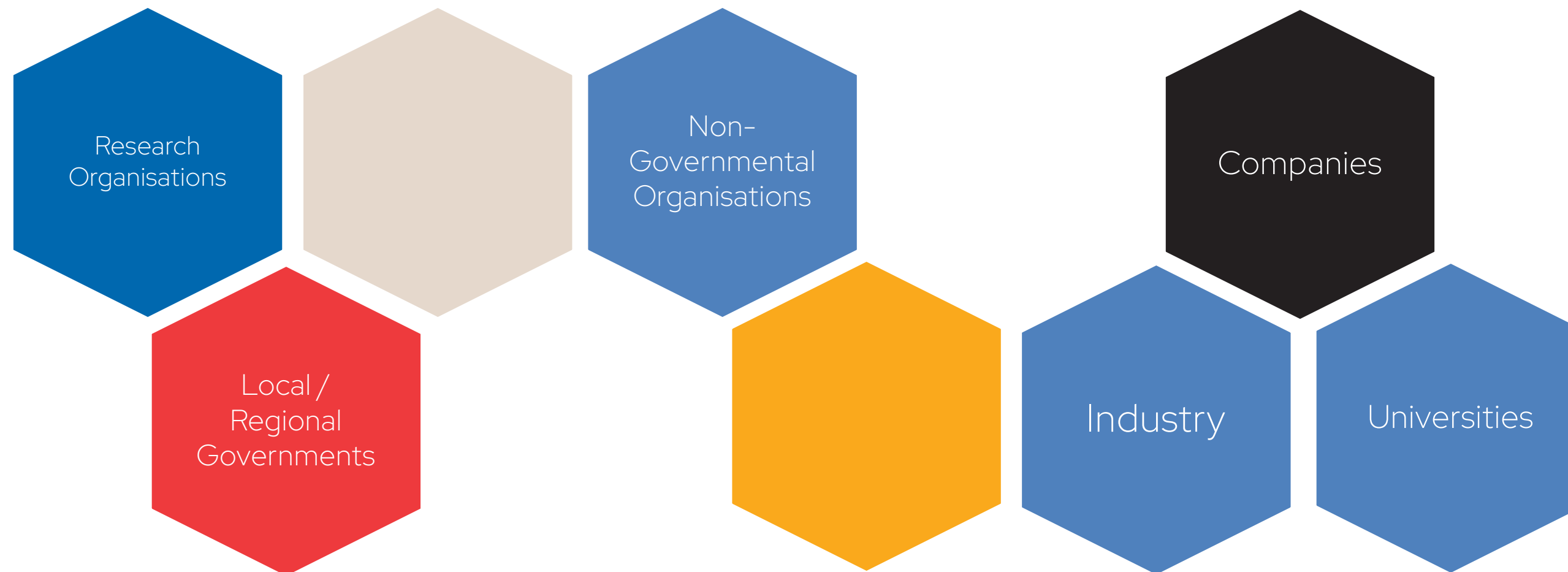
Joint Call 2024 - Timeline

Total budget for Maltese partners	€ 500,000
2 Stage Call structure	Pre-Proposal Deadline – 21 st November 2024 Full Proposal Deadline – 31 st March 2025
Consortium requirement	At least 3 independent legal entities from at least 3 Countries
Topics	10 Call Modules

Joint Call 2024 - Timeline



Project Consortia



Each project consortium must have a Coordinator to oversee the project, with other members serving as Partners.

General Call Requirements

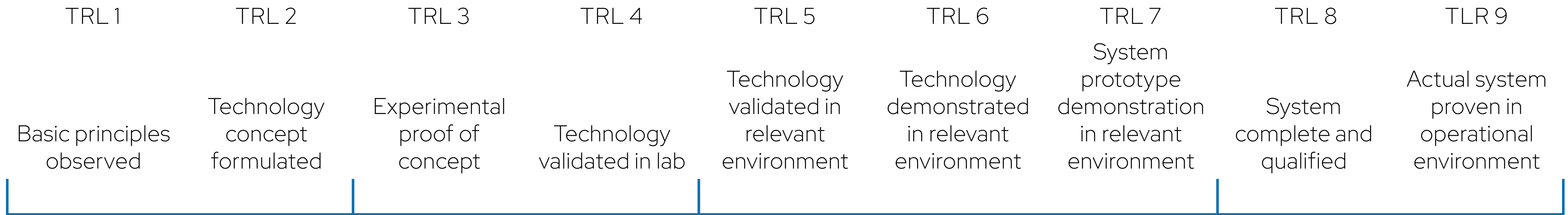
- Consortium Coordinator must submit the full application via the CETPartnership online tool. All Consortium Partners need a Participant Identification Code (PIC).
- Projects can last up to 36 months.
- The project methodology must include Open Access and a work package addressing synergies with the CETPartnership Knowledge Community.



The 2024 Call Modules

Call Module	Description
CM2024-01	Data spaces and interoperability
CM2024-02	Energy system flexibility: renewables production, storage and system integration
CM2024-03A	Advanced renewable energy (RE) technologies for power production (ROA)
CM2024-03B	Advanced renewable energy (RE) technologies for power production (IOA)
CM2024-04	Carbon capture, utilisation and storage (CCUS)
CM2024-05	Hydrogen & renewable fuels
CM2024-06	Heating and cooling technologies
CM2024-07	Geothermal energy technologies
CM2024-08	Integrated regional energy systems
CM2024-09	Integrated industrial energy systems
CM2024-10	Clean energy integration in the built environment

Technology Readiness Level (TRL)





National Requirements

Eligible for National Funding

Limited Liability
Company

Partnerships

Professional Bodies

Voluntary Organisations

Research & Knowledge-
Dissemination
Organisations

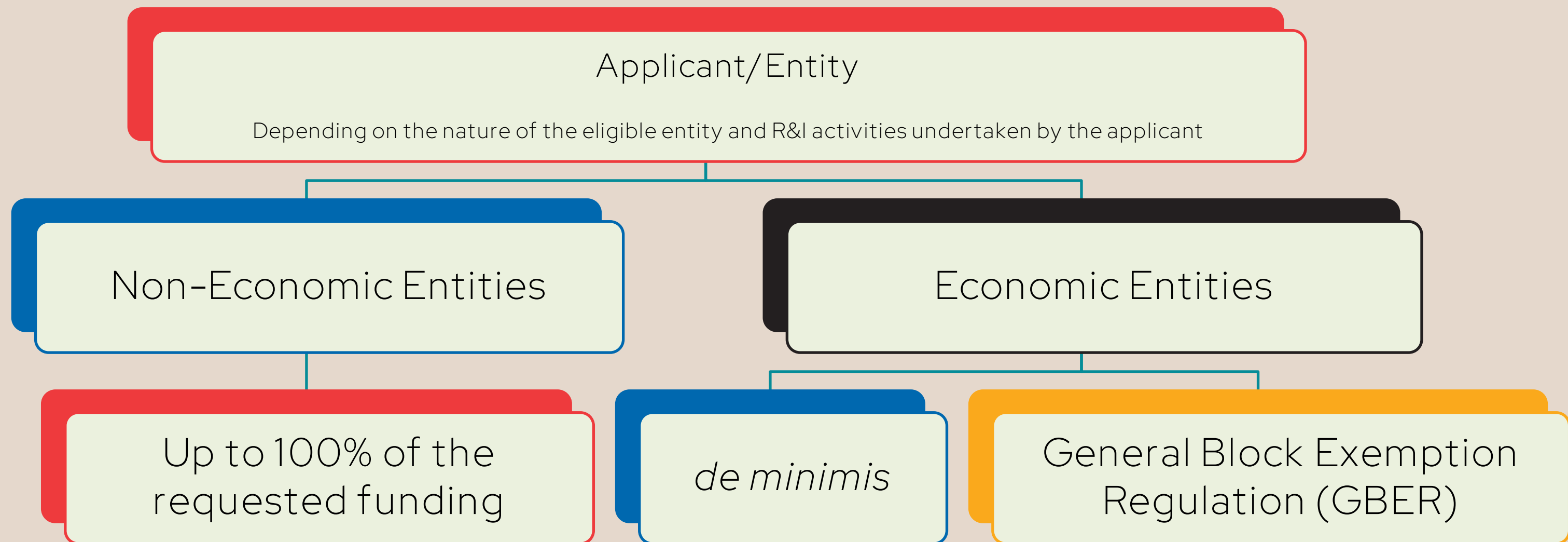
Public entities

Cooperatives

Non-profit making
Organisations

Eligible entities must be registered and have an operating base in Malta

State Aid Routes



Aid Intensity

Aid Intensity	Economic Entities		Non-Economic Entities
	De minimis	GBER	
Requested Funding	Up to 75%	Up to 70%	Up to 100%
Own Contribution	The remaining percentage	The remaining percentage	/

For GBER:

Aid Intensity	Undertaking Size		Effective Collaboration and/or Wide Dissemination
25%	Small Undertaking	+20%	+25%
25%	Medium Undertaking	+10%	+25%

Eligible Costs (State Aid)

Personnel

Equipment &
Consumables

Subcontracting

Costs of IP and
Knowledge
Transfer
activities

Travel &
Subsistence

Overheads &
Other Operating
Expenses

Personnel Costs

- Project Management – up to 10% of the project value
- Students – EUR 6,000–8,000 p.a.
- Maximum of 1720 hours p.a.

Role in Project	Hourly rates in 2025	Hourly rates in 2026	Hourly rates in 2027	Limits per project
Management or equivalent	Up to €57.89/hour	Up to €60.78/hour	Up to €63.82/hour	Max 2 per project
Senior Researcher or equivalent	Up to €40.80/hour	Up to €42.84/hour	Up to €44.98/hour	Max 2 per project
Researcher or equivalent	Up to €29.23/hour	Up to €30.69/hour	Up to € 32.22/hour	No limits
Operational, technician, research support assistant or equivalent	Up to €16.03/hour	Up to €16.83/hour	Up to €17.67/hour	No limits

Instruments, Specialised Equipment and Consumables

- Non-economic /de minimis
 - Cost to purchase/lease specialised equipment
 - Cost of research consumables should not exceed 30% of the project value
- GBER
 - Depreciation costs of specialised equipment for the extent and period used for the project. To be verified by a certified public accountant.
 - The costs and/or leasing of specialised equipment, are eligible only to the extent and for the period used for the project. The depreciation costs corresponding to the life of the project are eligible.
 - Cost of research consumables should not exceed 30% of the project value

Travel and Subsistence

- Non-economic /de minimis
 - Economy flights, and public transport (most economic solutions) and per diems for up to 14 days in a row
 - For the attendance of consortium meetings, up to two persons will be eligible to attend the meeting.
 - For the attendance of international conferences, up to two persons will be eligible to attend per six months.
- GBER
 - Travel costs are not eligible



Subcontracted Activities

- Allowed up to 25% of the project value
- Must follow fair procurement procedures
- To be discussed with the Call Manager at application stage

IP and Knowledge Transfer Activities

- Costs of knowledge transfer activities and patents bought or licensed from outside sources at arm's length conditions.
- To be discussed with the Call Manager at application stage

Overheads & Other Operating Expenses

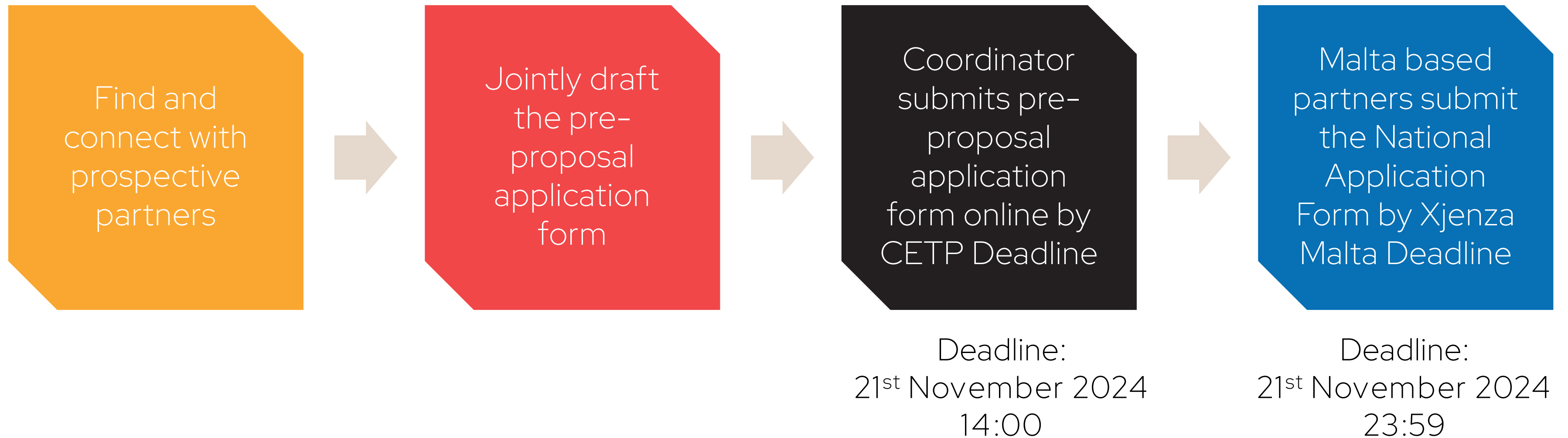
- Overheads & other operating expenses are covered at 20% of direct eligible costs claimed



Ineligible Costs

- Expenses related to loans, interest etc.
- Expenses which are recoverable through other funding mechanisms
- Re-purchase of the same equipment originally procured through other funding mechanisms
- Purchase and/or leasing of equipment and services from partners or their subsidiaries
- Standard office equipment
- Personnel hours for travelling
- Any other costs that are not listed as eligible costs in the National Rules.

Submission Process



Important Links and Documents

Call Text

<https://cetpartnership.eu/joint-call-2024-documents>

Call Text, National Rules and Application Form

[Call Text](#)

[National Application Form](#)

[State Aid and Non-State Aid](#)

[National Application Form](#)

[Annexes.](#)

Other Useful Links

<https://cetpartnership.eu/>

<https://xjenzamalta.mt/2024/09/13/cetpartnership/>

Get Connected with Partners

The B2Match platform has over 4,500 participants interested in the CETP!

- Stay Updated: Get news on CETPartnership's Joint Calls and activities.
- Event Access: Join exclusive events on clean energy and climate-neutral solutions.
- Networking: Connect with researchers, corporates, entrepreneurs, and policymakers.
- Collaboration: Find partners for CETPartnership Joint Calls projects.
- Resource Hub: Explore info on past and upcoming Joint Calls.



SCAN ME

What We Can Offer

Organise
Information
Sessions

Organise One-
to-One sessions
for tailor-made
advice

Help get you in
touch with
potential
partners

Networking
opportunities
Brokerage
events

Contact Us!

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Thank You!

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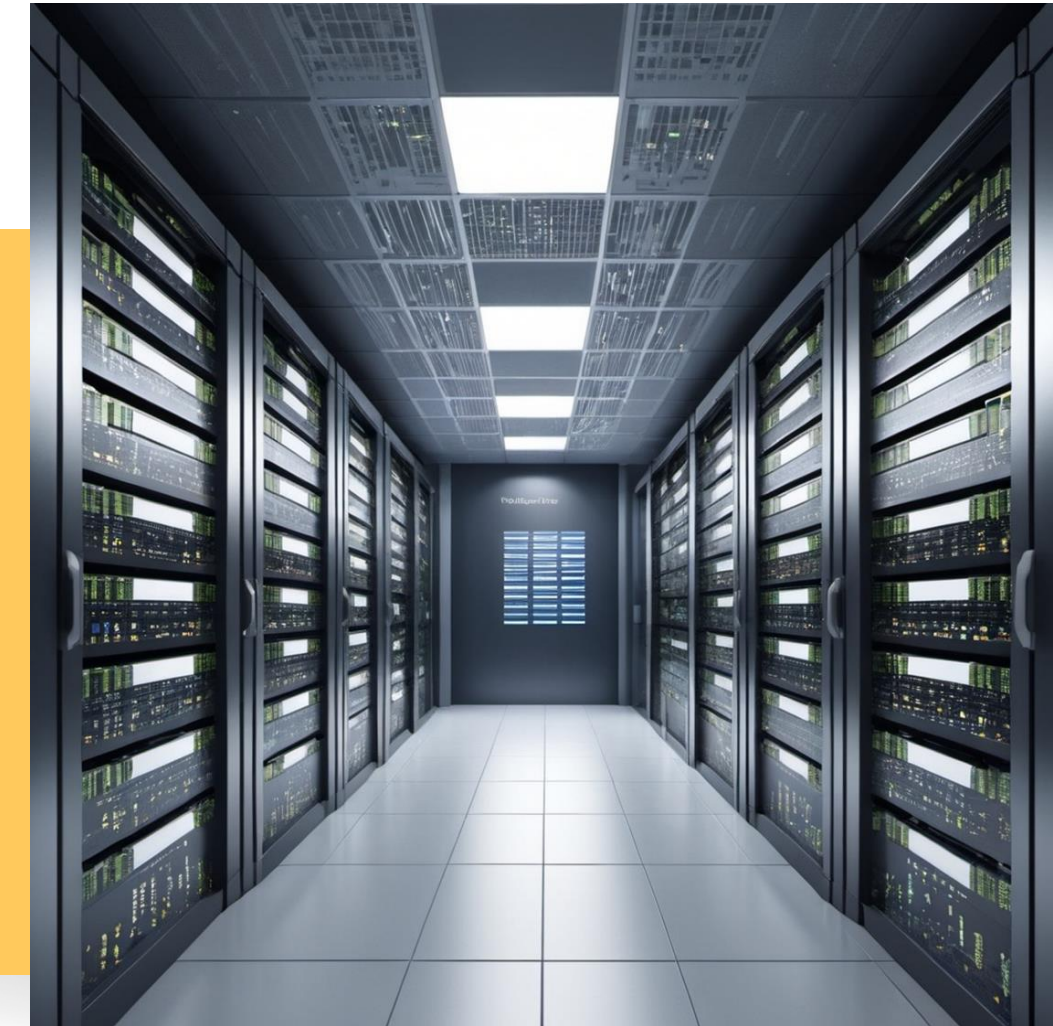
Call Modules - CM2023-01

Data spaces and interoperability

- Call Module will fund a pilot of an IT framework consisting of software services, which will enable the interoperable connection of data spaces at multi-lateral (i.e. involving different regions or countries) and cross-sector level.
- The concepts of authorisation, authentication and cybersecurity must be considered by design
- Only one project to be funded under this call module

Project start: TRL 3 or higher

Project end: TRL 6 or higher



Call Modules – CM2023-02

Energy system flexibility: renewables production, storage and system integration

- Represents the implementation of the Green Powered Future Mission Flagship Project 2 (GPRM FP2) “Multilateral Research Programme” – focus on decarbonisation and transformation of the power system
- Call Module addresses key aspects of the clean energy transition

Project start: TRL 3 or higher

Project end: 1-2 TRL higher than start



Call Modules - CM2023-03A/B

Advanced renewable energy (RE) technologies for power production (ROA/IOA)

- Aims to contribute to global leadership in renewables, address critical gaps in R&I and push the boundaries of renewable energy technologies to bring onto the market more efficient, reliable cost-effective and sustainable solutions for a net zero-emission power system
- Call Module supports projects that contribute to a number of sectoral challenges as per call text



Call Modules - CM2023-03A/B

Advanced renewable energy (RE) technologies for power production (ROA/IOA)

CM2024-03A

Research-oriented approach
(ROA)

Project start: TRL 3 or higher

Project end: TRL 4 or higher

CM2024-03B:

Innovation-oriented approach (IOA)

Project start: TRL 5 or higher

Project end: TRL 6 or higher

Projects shall comprise at least one
industry partner / private for-profit
companies



Call Modules - CM2023-04

Carbon capture, utilisation and storage (CCUS)

- Aims to contribute to global decarbonisation efforts and accelerate development and implementation of capture, utilisation and storage (CCUS)
- Call Module supports projects to develop and implement CCUS technologies, primarily in the industrial and energy sector
- Industrial involvement in research and innovation activities is required

Project end: TRL 5 or higher

Activities at lower TRLs may be included if they contribute to the higher TRL goal of the overall project



Call Modules - CM2023-05

Hydrogen & renewable fuels

- Aims to accelerate the substitution of fossil fuels by facilitating the development and implementation of technologies for effective and efficient production, distribution, storage and end-use of hydrogen (blue and green), and renewable and advanced fuels including aspects related to security of supply
- Industrial involvement in research and innovation activities is required

Project end: TRL 5 or higher

Activities at lower TRLs may be included if they contribute to the higher TRL goal of the overall project



Call Modules - CM2023-06

Heating and cooling technologies

- Aims to contribute to efficient zero-emission heating and cooling solutions
- Call Module supports:
 - Pilot and demo projects
 - Applied research and development projects that will develop technologies, methods, knowledge or innovations for heating and cooling
- Industrial involvement in project activities is required

Project start: TRL 3 or higher

Project end: TRL 4 or higher



Call Modules - CM2023-07

Geothermal energy technologies

- Addresses various geothermal energy technologies and aims to contribute to Challenges zero emission heating and cooling solutions and zero emission power technologies
- Call module targets R&I and development in how geothermal energy is developed, supplied and integrated into Europe's future energy system
- Industrial involvement in project activities is required

Project start: TRL 3 or higher

Project end: TRL 4 or higher



Call Modules - CM2023-08

Integrated regional energy systems

- Aims to contribute to the regional challenges of the energy transition by supporting need owners in a regional/geographical context to develop model system solutions that can be transferred to other regions.
- Call module supports projects to demonstrate how local stakeholders, regulations and markets enable various technologies on different levels to work together in an integrated system to address the regional challenges of the energy transition

Project start: TRL 4 - 6 or higher

Project end: TRL 7 or higher



Call Modules - CM2023-09

Integrated industrial energy systems

- Aims to develop industrial energy systems that enable efficient carbon-neutral industrial production sites and takes industrial energy systems into development as part of the entire energy system
- Call Module in line focuses on the need for reducing energy consumption and substituting fossil fuels
- At least one industrial end-user must participate in the Project Consortium

Project start: TRL 3 or higher

Project end: TRL 8 or lower



Call Modules - CM2023-10

Clean energy integration in the built environment

- Aims to provide new solutions for the built environment and develop from a pure energy consumer into a prosumer (producer-consumer) of renewable energy and from a passive into an active and integrated role in the future energy landscape
- Call Module support projects that clearly include integration aspects to demonstrate their expected role in the built environment, reflecting integrated approaches used in the New European Bauhaus

Project start: TRL 3 or higher

Project end: TRL 5 or higher

