Clean Energy Transition Partnership

CETPartnership Joint Call 2025

2025-07-18

The Clean Energy Transition Partnership is a transnational joint programming initiative to boost and ac-celerate the energy transition, building upon regional and national RDI funding programmes. The initia-tive is receiving funding from the European Union's research and innovation programme "Horizon Europe" under grant agreement No 101069750.

History of changes	
Date	Changes
2025-04-25	Addition of potential Funding Organisations
2025-05-09	Addition of potential Funding Organisations
2025-05-16	Final version. Addition of Funding Organisations Change of a link in CM-04 and names in Annex B
2025-05-23	Removal of USA/DoE as Funding Organisation and minor changes in Annex B
2025-05-26	Minor change of text in section 1.2, confirmed participation of Funding Organisations
2025-07-04	Addition of Slovak republic/CVTI SR to list of Funding Organisation /Annex B
2025-07-11	Removal of Germany-Saxony/SMWK as Funding Organisation
2025-07-18	Correction of the Funding Organisation's name for Spain-Extremadura/JUNTAEX

Table of Contents

DEFINITIONS **5**

1. OVERVIEW **6**

1.1. This document **6**

1.2. The Call **6**

1.3. Call process in short **8**

2. AIM, CHALLENGES AND SCOPE OF THE CALL **10**

2.1. Aim **10**

2.2. Challenges **11**

2.3. Scope **11**

2.3.1. Cross-cutting dimensions 12

2.3.2. Dimensions of innovation 13

2.3.3. Knowledge management 14

2.3.4. Impact and exploitation maximisation 15

2.3.5. Gender dimension 16

2.3.6. Open science 16

2.3.7. Do No Significant Harm (DNSH) 16

2.3.8. Ethics 16

2.4. Expected outcomes of funded projects **16**

3. REQUIREMENTS AND GUIDELINES **18**

3.1. Proposal submission **19**

3.2. Project Consortium Partners **19**

3.3. Project duration and budget **20**

3.4. Research, development and innovation (RDI) approaches / Technology Readiness Levels **20**

3.5. Reporting and Knowledge Community work package **21**

4. EVALUATION CRITERIA **22**

5. CALL PROCESS 24

5.1. Pre-proposal stage – Stage 1 24

5.1.1. Submission of pre-proposals 24

5.1.2. Eligibility check of pre-proposals 25

5.1.3. Evaluation of pre-proposals 25

5.1.4. Selection of pre-proposals 26

5.2. Submission of full proposal 26

5.2.1. Submission of full proposal 26

5.2.2. Eligibility check of full proposals 27

5.2.3. Evaluation of full proposals 28

5.2.4. Selection of full proposals 28

5.3. Redress 28

6. PROJECT IMPLEMENTATION 30

6.1. Funding arrangements and period 30

6.2. Consortium Agreement (CA) 30

6.3. Gender Equality Plans 30

6.4. Changes in projects 30

6.5. Project reporting 31

6.6. Project communication and dissemination 31

7. CALL MODULES 32

CM2025-01 Multi-vector interactions between the integrated energy system and industrial frameworks 33

CM2025-02 Energy system flexibility: renewables production, storage and system integration 37

CM2025-03A/03B Advanced renewable energy (RE) technologies for power production 41

CM2025-04 Carbon capture, utilisation and storage (CCUS) 47

CM2025-05 Hydrogen and renewable fuels 52

CM2025-06 Heating and cooling technologies 57

CM2025-07 Integrated regional energy systems 62

CM2025-08 Integrated industrial energy systems 67

CM2025-09 Clean energy integration in the built environment 72

ANNEX A. REPORTING AND KNOWLEDGE COMMUNITY WORK PACKAGE.....76

Task 1. Reporting 77

Task 2. Contribution to the Knowledge Community co-creation activities.....77

ANNEX B. NATIONAL/REGIONAL REQUIREMENTS AND GUIDELINES.....78

Definitions

The Call process includes two stages:

- a **pre-proposal** stage (Stage 1)
- a **full proposal** stage (Stage 2)

The term **proposal** refers to both the pre-proposal and the full proposal.

A proposal is submitted by a **Project Consortium** that may consist of the following **Project Consortium Partners**:

- **Coordinator**: A legal entity applying for funding in the Call and responsible for coordinating and managing the proposal. The Coordinator cannot be changed between the deadline for pre-proposal submission (Stage 1) and the selection of full proposals to be funded (Stage 2) in the Call process.
- **Beneficiary Partners**: All legal entities applying for funding in the Call (including the Coordinator).
- **Self-financed Partners**: Legal entities participating from any country with their costs declared but without applying for funding in the Call. Each Self-financed Partner must submit a Letter of Commitment in Stage 2 of the Call process (see **Subsection 5.2.1**).

The **Project Consortium Partners** are legal entities of any organisation type such as:

- Secondary and higher education establishments
- Research organisations
- Private for-profit companies
- Public bodies
- Other entities (e.g. non-profit organisations)

Each **Project Consortium Partner** may have the following persons:

- A Principal Investigator (PI)
- Any Team Members

The Project Consortium may involve the following stakeholders to ensure acceptance and implementation of solutions developed in the project.

- **End user**: A stakeholder who ultimately uses/consumes a product/service, rather than a stakeholder who trades in it.
- **Need owner**: A stakeholder who seeks a solution to a need/problem within its areas of operation and will benefit from the solution.

1. Overview

This chapter describes an overview of this document and the Call.

1.1. This document

This document provides information for potential applicants to consider and develop their proposal to the Clean Energy Transition Partnership (**CETPartnership**) Joint Call 2025 (**Call**). This document describes:

- The definitions applied in the Call (**Definitions**)
- The overview of this document and the Call (**Chapter 1**)
- The general aim and scope (**Chapter 2**), criteria, requirements and guidelines (**Chapter 3** and **Chapter 4**) to consider in the proposal development
- The Call process to follow for the proposal selection (**Chapter 5**)
- The project implementation to consider in the proposal development (**Chapter 6**)
- The areas in the Call (**Call Modules**) and their specific requirements and guidelines (**Chapter 7**)
- The reporting and Knowledge Community Work Package to include in the proposal development (**Annex A**)
- The national/regional Funding Organisations and their specific requirements and guidelines (**Annex B**)

Further information about this Call can be found on the CETPartnership's website [1], including mandatory templates as well as related platforms (e.g. the Submission Platform [2]) and events.

1.2. The Call

The Call aims to select research, development and innovation (RDI) projects which will become part of the CETPartnership to accelerate the clean energy transition and to contribute to the goal of climate neutrality by 2050. It has a total budget of over EUR 80 million committed by around 40 **national/regional Funding Organisations** in 30 countries (see **Table 1.1**), who will fund eligible costs directly to Beneficiary Partners based in their country/region.

[1] https://cetpartnership.eu/
[2] https://cetp-submission.mur.gov.it/

Table 1.1. Participating countries/regions, including EU Member States and HE Associated Countries shown in bold

Austria	India	**Romania**
Belgium	**Ireland**	**Slovak Republic**
Canada	**Israel**	South Korea
Czech Republic	**Italy**	**Spain**
Denmark	**Latvia**	**Sweden**
Estonia	**Lithuania**	**Switzerland**
Finland	**Malta**	**Tunisia**
France	**The Netherlands**	**Turkey**
Germany	**Norway**	**The United Kingdom**
Hungary	**Poland**	
Iceland	**Portugal**	

The Call consists of 10 **Call Modules** (**Table 1.2**), addressing different energy technology and system challenges as well as different RDI approaches (research-oriented approaches (ROA) and innovation-oriented approaches (IOA)) for the clean energy transition, and thus complementing and completing each other. Aims, challenges, scope, requirements and guidelines of the Call Modules and expected outcomes of funded projects are described in **Chapter 7**.

Table 1.2. Call Modules in the CETPartnership Joint Call 2025

No.	Title
CM2025-01	Multi-vector interactions between the integrated energy system and industrial frameworks
CM2025-02	Energy system flexibility: renewables production, storage and system integration
CM2025-03A	Advanced renewable energy (RE) technologies for power production (ROA)
CM2025-03B	Advanced renewable energy (RE) technologies for power production (IOA)
CM2025-04	Carbon capture, utilisation and storage (CCUS)
CM2025-05	Hydrogen and renewable fuels
CM2025-06	Heating and cooling technologies
CM2025-07	Integrated regional energy systems
CM2025-08	Integrated industrial energy systems
CM2025-09	Clean energy integration in the built environment

Each **national/regional Funding Organisation** participating in the Call commits its budget to different **Call Modules**. According to their budget, rules and regulations, the Funding Organisations will fund eligible costs for the Beneficiary Partners. [3] **All potential applicants are therefore encouraged to check carefully that relevant Funding Organisations support the intended Call Module and topic as well as the types of organisations, costs, RDI approaches, TRLs etc.** Information of the Funding Organisations is described in **Annex B**.

[3] Funding Organisations in EU/EEA countries follow the EU/EEA State aid rules.

1.3. Call process in short

For a proposal to be considered for funding, it must:

- have met all the transnational requirements (see **Chapter 3**) and Call Module requirements (see **Chapter 7**), with Beneficiary Partners deemed eligible by relevant Funding Organisations participating in the Call Module (see **Annex B**), and;
- have been selected according to the ranking and available funding.

One of the transnational requirements (see **Chapter 3**) is that a Project Consortium must consist of a minimum of three Beneficiary Partners adhering to relevant national/regional requirements and guidelines, from a minimum of three different countries participating in the chosen Call Module. Of these three Beneficiary Partners, at least two must be from EU Member States or HE Associated Countries (see **Table 1.1**).

The Call process (see **Chapter 5**) includes two stages: the **pre-proposal** stage (**Stage 1**) and the **full proposal** stage (**Stage 2**) (see **Table 1.3**).

Table 1.3. Timeline

Information event	**Date**
Call launch	28 May 2025
Q&A	10 September 2025
Stage 1	**Date**
Opening for pre-proposal submission	11 June 2025
Deadline for pre-proposal submission	9 October 2025, 14:00 CEST
National/regional deadline for pre-proposal submission	See **Annex B**
Selection decision communicated	Early January
Stage 2	**Date**
Opening for full proposal submission	9 January 2026
Deadline for full proposal submission	12 March 2026, 14:00 CET
National/regional deadline for full proposal submission	See **Annex B**
Selection decision communicated	Mid-June 2026
Project implementation	**Date**
Project start	1 September–15 December 2026

A Project Consortium chooses one Call Module (see **Chapter 7**) to submit its pre-proposal (Stage 1) to. If the pre-proposal is selected in Stage 1, the Project Consortium is invited to submit a full proposal to the same Call Module (Stage 2). If the full proposal is selected for funding in Stage 2, relevant Funding Organisations will fund eligible costs directly to Beneficiary Partners based in their country/region (see **Chapter 6**).

In both Stage 1 and 2, the submitted proposals will be checked according to requirements and guidelines set for the Call in general (see **Chapter 3**), the Call Modules (see **Chapter 7**) and the Funding Organisations (see **Annex B**). Proposals deemed eligible will then be evaluated according to evaluation criteria (see **Chapter 4**), ranked per Call Module and selected according to the available funding. Funding Organisations may

additionally require proposal submission according to their own procedures such as deadlines, portals and templates (see **Annex B**). Failing to meet a criterion, requirement or guideline can lead to exclusion from the selection in both Stage 1 and 2. **All Project Consortia are therefore encouraged to check carefully all the criteria, requirements and guidelines, with relevant contacts if necessary.**

Questions about the Call in general should be addressed to the CETPartnership Call Management (**Call Management**, callmanagement@cetpartnership.eu).

Questions about the Call Modules should be addressed to respective Call Module contacts, see **Chapter 7**.

Questions about the national/regional requirements and guidelines should be addressed to respective Funding Organisations, see **Annex B**.

2. Aim, challenges and scope of the Call

This chapter describes the general aim, challenges and scope of the Call and expected outcomes of funded projects. More information about the CETPartnership can be found on the website [4] and in the Strategic Research and Innovation Agenda (SRIA) [5] of the CETPartnership.

2.1. Aim

The Call aims to select RDI projects which will become part of the CETPartnership [6] to accelerate the clean energy transition and to contribute to the goal of climate neutrality by 2050. This is the fourth call of the CETPartnership which has planned annual Joint Calls from 2022 to 2027. Projects funded in the earlier Calls can be found on the CETPartnership's website [7].

The CETPartnership is a multilateral and strategic partnership which brings together public and private stakeholders, foster transnational innovation ecosystems, and overcome the fragmented research and innovation landscape for the clean energy transition. So far, the CETPartnership has brought together national/regional Funding Organisations from more than 30 countries in Europe and beyond, with co-funding from the European Union (EU) through the Horizon Europe (HE) RDI Framework Programme. It enables the CETPartnership to align RDI priorities of the Funding Organisations and EU and to fund RDI projects through its Joint Calls. The CETPartnership supports the implementation of the European Strategic Energy Technology Plan (SET Plan) [8] and collaborates with Mission Innovation (MI) [9] through the MI Call series.

The CETPartnership applies a holistic, cross-sectoral and transformative approach to address technological and systemic **challenges**, identified by need owners and other relevant stakeholders (see **Section 2.2**) and complemented by **cross-cutting dimensions** (see **Subsection 2.3.1**). The approach can be visualised in three **dimensions of innovation**: 1. Technologies and infrastructures; 2. Integration and organisation; and 3. Transformation and change (see **Subsection 2.3.2**). The CETPartnership implements this approach together with the selected projects, which will be connected to each other and with the relevant stakeholders, within and beyond the partnership's framework. The funded projects will also be supported in **knowledge management** through the Knowledge Community (see **Subsection 2.3.3**), in **impact and exploitation maximisation** through the Impact Network (see **Subsection 2.3.4**), and thus in enhanced communication, collaboration and co-creation among them and with the relevant stakeholders. This enables the CETPartnership

[4] https://cetpartnership.eu/
[5] https://cetpartnership.eu/sites/default/files/documentation/cetp_sria_1.0.pdf
[6] https://cetpartnership.eu/
[7] https://cetpartnership.eu/index.php/projects
[8] https://energy.ec.europa.eu/topics/research-and-technology/strategic-energy-technology-plan_en
[9] http://mission-innovation.net/

to deliver highly impactful RDI activities and transformative RDI outcomes to ensure robust clean energy transition pathways.

2.2. Challenges

The CETPartnership Joint Calls are based on the partnership's seven thematic challenges identified by need owners and other relevant stakeholders, including both technological and systemic challenges for the clean energy transition and thus complementing and completing each other (see **Table 2.1**). The challenges are defined in detail in the CETPartnership's SRIA [10] and implemented by the Transition Initiatives (**TRIs**), which are acting bodies and configurations of Funding Organisations in the CETPartnership.

Table 2.1. Technological (with white background) and systemic (with blue background) challenges of the CETPartnership Joint Calls

Challenge	Acting body
Integrated net-zero emissions energy system	TRI1
Enhanced zero emission power technologies	TRI2
Enabling climate neutrality with storage technologies, renewable fuels and CCU/CCS	TRI3
Efficient zero emission heating and cooling solutions	TRI4
Integrated regional energy systems	TRI5
Integrated industrial energy systems	TRI6
Integration in the built environment	TRI7

2.3. Scope

All the funded projects in the CETPartnership must address their respective focus areas called Call Modules in the Joint Calls. This Call consists of 10 Call Modules, addressing different technological and systemic challenges as well as different RDI approaches and thus complementing and completing each other (see **Table 2.2**). The Call Modules have been developed by the TRIs, which organise stakeholder management and communication in the area, and implement activities on knowledge management as well as impact and exploitation maximisation.

[10] https://cetpartnership.eu/sites/default/files/documentation/cetp_sria_1.0.pdf

Table 2.2. Call Modules with technological (with white background) and systemic (with blue background) challenges and their acting bodies in the CETPartnership Joint Call 2025

No.	Title	Acting body
CM2025-01	Multi-vector interactions between the integrated energy system and industrial frameworks	TRI1 & TRI6
CM2025-02	Energy system flexibility: renewables production, storage and system integration	TRI1 & TRI2
CM2025-03A	Advanced renewable energy (RE) technologies for power production (ROA)	TRI2
CM2025-03B	Advanced renewable energy (RE) technologies for power production (IOA)	TRI2
CM2025-04	Carbon capture, utilisation and storage (CCUS)	TRI3
CM2025-05	Hydrogen and renewable fuels	TRI3
CM2025-06	Heating and cooling technologies	TRI4
CM2025-07	Integrated regional energy systems	TRI5
CM2025-08	Integrated industrial energy systems	TRI6
CM2025-09	Clean energy integration in the built environment	TRI7

Call Modules focusing on enabling technologies (CM2025-02, CM2025-03A/03B, CM2025-04, CM2025-05 and CM2025-06) typically address approaches with reference to the Technology Readiness Levels (TRLs) [11]. Some distinguish between research-oriented approaches (ROA, CM2025-03A) and innovation-oriented approaches (IOA, CM2025-03B).

Call Modules focusing on system integration (CM2025-01, CM2025-02, CM2025-07, CM2025-08 and CM2025-09) typically address holistic, cross-sectoral and transformative approaches structured into three dimensions of innovation (see **Subsection 2.3.2**).

Some Call Modules cover part of other initiatives, building on SET Plan initiatives (European Research Area Networks (ERA-NETs) [12], Implementation Working Groups (IWGs) [13], etc.). Moreover, some Call Modules are prepared directly in collaboration with MI Missions [14], and all Call Modules are open to applications that directly and/or indirectly contribute to the work of MI Missions.

In the proposal development, a Project Consortium must choose one Call Module to submit its proposal. See **Scope** under the relevant Call Module in **Chapter 7** for Call Module specific information.

2.3.1. Cross-cutting dimensions

To complement the technological and systemic challenges (see **Table 2.1**) with transdisciplinary perspectives, the CETPartnership supports the funded projects in considering **cross-cutting dimensions**, which are listed below and defined in detail in the CETPartnership's SRIA [15]:

[11] Definition in Horizon Europe Work Programme 2023-2024 13. General Annexes, https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-13-general-annexes_horizon-2023-2024_en.pdf
[12] https://www.era-learn.eu/support-for-partnerships/cofunded-p2p/era-net-cofund
[13] https://setis.ec.europa.eu/working-groups_en
[14] https://mission-innovation.net/missions/
[15] https://cetpartnership.eu/sites/default/files/documentation/cetp_sria_1.0.pdf

- Robust transition pathways
- Transition and innovation ecosystems
- Fair, just and democratic transition
- Resource efficiency and circularity
- Regulation and market design
- Digitalisation

Collaboration among the funded projects in the cross-cutting dimensions takes place in the Knowledge Community (see **Subsection 2.3.3**).

In the proposal development, see **Cross-cutting dimensions** under the relevant Call Module in **Chapter 7** for Call Module specific information.

2.3.2. Dimensions of innovation

The CETPartnership encourages the funded projects to broaden their scope from technologies, infrastructures and system solutions to their integration, through a holistic, transdisciplinary, cross-sectoral and transformative approach, for a successful clean energy transition. It means to bring together different stakeholders, foster innovation ecosystems, and overcome the fragmented research and innovation landscape. The approach can be visualised in three **dimensions of innovation** (see **Figure 2.1**):

1. This dimension implies **technologies and infrastructures**, for conversion (including end use), storage and transport of clean energy and its carriers. The key question to address is: *How can necessary new technologies and infrastructures be designed, developed, and implemented into effective technical solutions for clean energy?*
2. This dimension implies **integration and organisation** of the technological solutions within energy systems, including institutional frameworks, to ensure continuous and flexible clean energy services and processes. The key question to address is: *How can interactions and value exchanges between different sectors and stakeholders be organised to optimise the operation of energy systems?*
3. This dimension implies system **transformation and change**, focussing on the transition processes and their preconditions with respect to interrelations between technology, society and environment. Aspects such as upscaling and replication, design of the human–technology interface, user behaviour, facilitation of innovation ecosystems as well as environmentally conscious design of products and services. The key question to address is: *How can the change processes for the new energy system be shaped to seamlessly integrate into the daily lives and operations of citizens, businesses, communities, and infrastructure providers?*

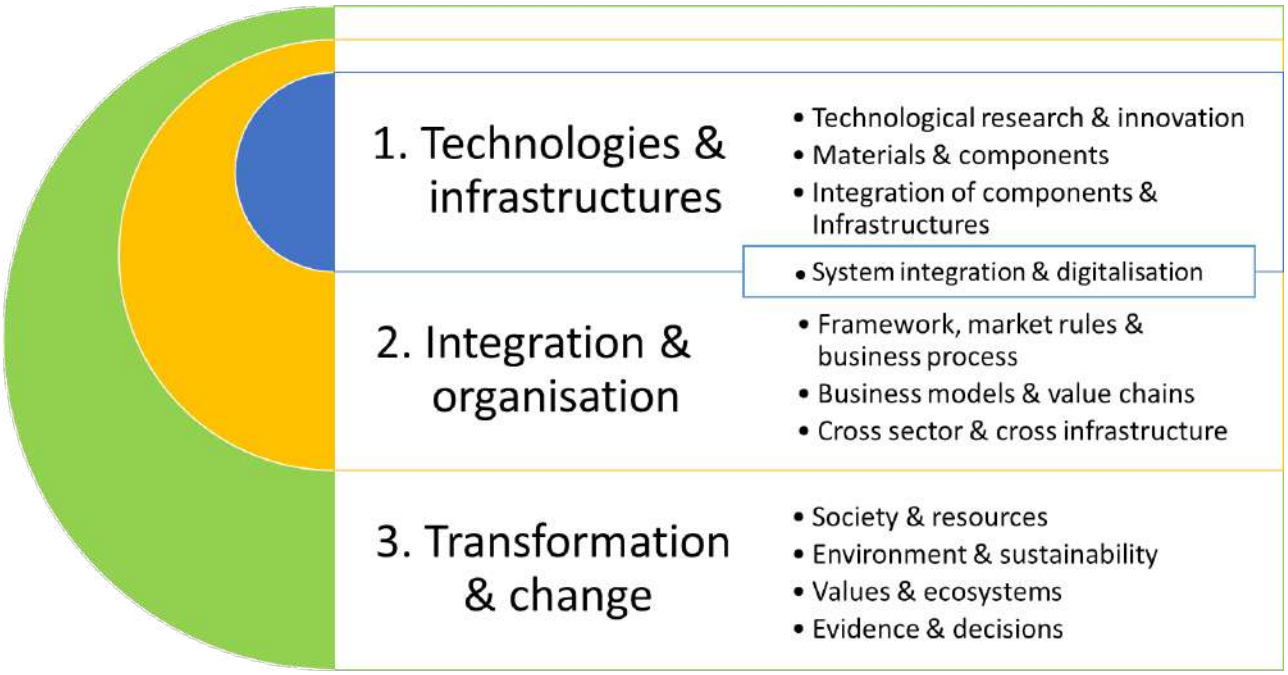

Figure 2.1. Three dimensions of innovation

In the proposal development, a Project Consortium may benefit from considering more than one dimension in its project and establishing a multidisciplinary consortium. It may also benefit from considering collaborations with other projects to implement the holistic, cross-sectoral and transformative approach with the three dimensions of innovation, when planning activities in the **Reporting and Knowledge Community Work Package** (see **Subsection 2.3.3** and **Annex A**)**.** The Call Modules focusing on system integration (CM2025-01, CM2025-02, CM2025-07, CM2025-08 and CM2025-09, see **Table 2.2**) typically include at least two dimensions of innovation. See **Dimensions of innovation** under the relevant Call Module in **Chapter 7** for Call Module specific information.

2.3.3. Knowledge management

The CETPartnership expects all the funded projects to actively participate in the CETPartnership Knowledge Community (**Knowledge Community**)[16], which aims to leverage knowledge sharing and co-creation in the thematic challenges (see **Section 2.2** and **Table 2.1**), Call Modules (see **Section 2.3** and **Table 2.2**), cross-cutting dimensions (see **Subsection 2.3.1**) and dimensions of innovation (see **Subsection 2.3.2**). It supports multilateral collaboration between research, industry, policy and society for the clean energy transition and takes place through strategic knowledge management, i.e.:

- exchanging outcomes from the funded projects
- connecting the funded Project Consortia and other RDI experts
- co-creating evidence-based, state-of-the-art knowledge

[16] https://cetpartnership.eu/index.php/about/knowledge-community

- offering the knowledge to support strategic decision-making

The Knowledge Community is supported by the CETPartnership Knowledge Community Management [17], which works closely together with the CETPartnership(see **Subsection 2.3.4**), and facilitates the funded projects in engaging and collaborating with relevant stakeholders and in disseminating the knowledge. To support the funded projects in communication, collaboration and co-creation, the CETPartnership provides a Digital Information-System for Communication and Collaboration (DISCCO) [18].

In the proposal development, a Project Consortium must plan a mandatory work package called **Reporting and Knowledge Community Work Package**, including activities in the Knowledge Community. Read more in **Section 3.5** and **Annex A**.

2.3.4. Impact and exploitation maximisation

The CETPartnership expects all the funded projects to maximise the impact and exploitation of their outcomes and create added value for the clean energy transition. The CETPartnership Impact Support (**Impact Support**) [19] provides products and services to help the applicants and funded projects to strategise and achieve their impact and exploitation goals. See the introduction video [20] for an overview of the services.

The CETPartnership Impact Library (**Impact Library**) [21] provides networking events and resources such as tools, methodologies and recorded training webinars. These materials support applicants in defining impact strategies, identifying stakeholders, and preparing for commercialisation, while also assisting funded projects in developing exploitation strategies and fostering stakeholder collaboration.

The CETPartnership Impact Network (**Impact Network**) [22] provides access to a curated network of key intermediary stakeholders, including innovation ecosystems, testbeds, living labs, industry associations, regional development agencies, municipal networks, investment bodies, and regulatory actors. This network helps identify potential synergies and collaborative opportunities across Europe and beyond.

In the proposal development, a Project Consortium is expected to develop well-crafted impact and exploitation plans with activities for exploiting outcomes and maximising impact, with the help of the Impact Support's products and services. This includes defining impact and exploitation goals and strategies, identifying stakeholders, and assessing Key Exploitable Results (KERs) [23]. The CETPartnership Exploitation Guidelines [24], referenced in the proposal template, serve as a key resource to support this process.

[17] https://cetpartnership.eu/about/knowledge-community
[18] https://discco.eu/SitePages/Home.aspx
[19] https://cetpartnership.eu/about/impact-exploitation
[20] https://youtu.be/7iH57ciVLaU?si=-5G2IlEQOQqVHLI7
[21] https://research4impact.eu/
[22] https://research4impact.eu/cetp-impact-network/
[23] https://youtu.be/zpYUwwPPOCU?si=cBlmyjWg3mbC6oUO
[24] https://cetpartnership.eu/sites/default/files/documentation/CETP_exploitation_guidelines_2024.pdf

2.3.5. Gender dimension

The CETPartnership considers eliminating gender inequality and intersecting socioeconomic inequalities throughout research and innovation systems, for example by addressing unconscious bias and systemic structural barriers. The CETPartnership integrates the gender dimension in the research and innovation content of the Joint Calls (see the evaluation criterion Excellence in **Chapter 4**) and promotes gender balance among personnel in a Project Consortium.

2.3.6. Open science

The CETPartnership promotes and asks Project Consortia to carefully consider open science practices, including the FAIR principles (Findable, Accessible, Interoperable, and Reusable), with a strong emphasis on high accessibility of funded projects' findings (see the evaluation criterion Excellence in **Chapter 4**). Read more about open science in the EU's open science policy [25].

2.3.7. Do No Significant Harm (DNSH)

The CETPartnership expects that all the funded projects will not carry out activities which make a significant harm to any of the six environmental objectives specified in Article 17 of the EU Taxonomy Regulation (EU) 2020/852 [26].

In the proposal submission, a Project Consortium shall self-assess the DNSH on the CETPartnership Submission Platform [27].

2.3.8. Ethics

The CETPartnership expects that all the funded projects will be carried out in line with the highest ethical standards and the applicable EU, international and national law on ethical principles.

In the proposal submission, a Project Consortium shall self-assess ethical issues on the CETPartnership Submission Platform [28].

2.4. Expected outcomes of funded projects

The CETPartnership expects that all the funded projects make a contribution to the expected outcomes and impacts set out for the Call (see **Section 2.1**) and Call Module (see **Aim** under the relevant Call Module in **Chapter 7**), over the medium and longer term, beyond the immediate scope and duration of the project. Moreover, the projects are expected to benefit from and add value through the transnational collaboration, e.g. sharing knowledge, experience, technologies, solutions, resources and infrastructures, beyond

[25] https://research-and-innovation.ec.europa.eu/strategy/strategy-2020-2024/our-digital-future/open-science_en
[26] https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:32020R0852
[27] https://cetp-submission.mur.gov.it/
[28] https://cetp-submission.mur.gov.it/

individual national efforts. The outcomes and impacts of the project may be scientific, economic, technological, societal or environmental.

In the proposal development, a Project Consortium must plan how the project contributes to the expected outcomes and impacts as well as how much the contribution will be in scale and significance. See **Expected outcomes of funded projects** under the relevant Call Module in **Chapter 7** for Call Module specific information.

3. Requirements and guidelines

This chapter describes the requirements and guidelines to consider in the proposal development.

The Call includes the following requirements and guidelines:

- Transnational requirements and guidelines, applicable for all Project Consortia applying to the Call
- Call Module requirements and guidelines, applicable for Project Consortia applying to Call Modules with specific requirements and guidelines, see also **Chapter 7**
- National/regional requirements and guidelines, applicable for Beneficiary Partners applying for funding from Funding Organisations in the Call, see also **Annex B**

Table 3.1. Summary of transnational requirements

No.	Transnational requirement
1	A proposal must be written in English and submitted on the CETPartnership Submission Platform before the deadlines, following mandatory proposal templates.
2	A Project Consortium must consist of a minimum of three Beneficiary Partners (including one Coordinator) adhering to relevant national/regional requirements and guidelines, from a minimum of three different countries participating in the chosen Call Module. Of these three Beneficiary Partners, at least two must be from EU Member States or HE Associated Countries.
3	The total effort of one Project Consortium Partner in the Project Consortium can be maximum 60% of the total project efforts (measured in person-months).
4	The total effort of Project Consortium Partners from one country/region in the Project Consortium can be maximum 75% of the total project efforts (measured in person-months).
5	The following individuals are ineligible for proposal submission: CETPartnership Governing Board members, CETPartnership General Assembly members and researchers from the Funding Organisations in the Call. [29]
6	A project must end in 36 months from the start of the project.
7	A proposal must include a work package called Reporting and Knowledge Community in their work plan.

For a proposal to be considered for funding, it must have met all the transnational requirements (see this chapter) and Call Module requirements (see **Chapter 7**), with a Project Consortium including Beneficiary Partners deemed eligible by relevant Funding Organisations participating in the Call Module (see **Annex B**). Failing to meet a requirement or guideline can lead to exclusion from the selection. **All Project Consortia are therefore encouraged to check carefully all the requirements and guidelines.**

Below, **requirements** are described in lists (➢) and **guidelines** in texts.

[29] Legal entities who are able to provide written proof that their organisational structure is completely separated from those of the Funding Organisation participating in the Call may under these exceptional circumstances submit their proposal to the Call.

3.1. Proposal submission

- A proposal must be written in English and submitted on the CETPartnership Submission Platform [30] before the deadlines, following mandatory proposal templates available for download on the start page of the Submission Platform. To be considered for funding, submission of a pre-proposal is mandatory for each Project Consortium, and submission of a full proposal is mandatory for each invited Project Consortium. Resubmission or revision of a proposal will be denied after the submission deadline unless it is requested by the Call Management (**Transnational requirement 1**).
- Funding Organisations may require additional submission according to own submission procedures such as deadlines, portals and templates, see respective national/regional requirements and guidelines in **Annex B**.

3.2. Project Consortium Partners

- A Project Consortium must consist of a minimum of three Beneficiary Partners (including one Coordinator) adhering to relevant national/regional requirements and guidelines, from a minimum of three different countries participating in the chosen Call Module. Of these three Beneficiary Partners, at least two must be from EU Member States or HE Associated Countries [31] (**Transnational requirement 2**).
- The total effort of one Project Consortium Partner in the Project Consortium can be maximum 60% of the total project efforts (measured in person-months). (**Transnational requirement 3**).
- The total effort of Project Consortium Partners from one country/region in the Project Consortium can be maximum 75% of the total project efforts (measured in person-months). (**Transnational requirement 4**).
- The following individuals are ineligible for proposal submission: CETPartnership Governing Board members, CETPartnership General Assembly members or researchers from the Funding Organisations in the Call. However, legal entities who are able to provide written proof that their organisational structure is completely separated from those of the Funding Organisation participating in the Call may under these exceptional circumstances submit their proposal to the Call. (**Transnational requirement 5**).
- Specific Call Module requirements may apply regarding the Project Consortium Partners, see **Call Module requirements** in respective Call Modules in **Chapter 7**.
- Specific national/regional requirements and guidelines may apply regarding the Project Consortium Partners, see respective national/regional requirements and guidelines in **Annex B**.

See **Definitions** for a detailed explanation of the Project Consortium and Project Consortium Partners.

No individual involved in a proposal can act as an evaluator in the Call.

[30] https://cetp-submission.mur.gov.it/
[31] https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf

The CETPartnership provides a platform for matchmaking [32] with collaboration opportunities.

3.3. Project duration and budget

- A project must end in 36 months from the start of the project. (**Transnational requirement 6**).
- Specific national/regional requirements and guidelines may apply regarding the project duration and/or budget; see respective national/regional requirements and guidelines in **Annex B**.

The Call generally aims to support projects with a duration between 12 and 36 months and applying for funding in the Call in the range of (but not limited to) EUR 0.5–5 million, in addition to any self-financing. Specific Call Module guidelines may apply regarding the project budget; see **Call Module guidelines** in respective Call Modules in **Chapter 7**.

3.4. Research, development and innovation (RDI) approaches / Technology Readiness Levels [33]

- Specific Call Module requirements may apply regarding the RDI approaches/TRLs; see **Call Module requirements** in respective Call Modules in **Chapter 7**.
- Specific national/regional requirements and guidelines may apply regarding the RDI approaches/TRIs; see respective national/regional requirements and guidelines in **Annex B**.

The Call applies the definition of TRLs in the HE Work Programme [34].

Since the CETPartnership aims to accelerate the clean energy transition to achieve the goal of climate neutrality by 2050, the Call generally aims to fund projects increasing their TRL and reaching medium to high TRLs (4–8), in combination between technological and system solutions with societal, commercial, financial, environmental, regulatory and other critical aspects. TRL increase of 1–2 is considered usual, increase of 3 ambitious and increase of 4 infeasible. Projects may include activities at lower or higher TRLs based on specific needs to reach project goals or meet national/regional requirements and guidelines.

Other frameworks than TRLs may apply as well in some Call Modules. For example, the Commercial Readiness Index (CRI) [35] describes solutions in terms of their commercial value proposition and ability to obtain financing for deployment. The Societal Readiness Level (SRL) [36] is a way of assessing the level of societal adaptation of solutions. In addition, the Smart Readiness Indicator (SRI) [37] is a common EU scheme for rating

[32] https://www.b2match.com/e/clean-energy-transition-partnership-2024
[33] https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-13-general-annexes_horizon-2023-2024_en.pdf
[34] https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-13-general-annexes_horizon-2023-2024_en.pdf
[35] https://arena.gov.au/assets/2014/02/Commercial-Readiness-Index.pdf
[36] https://innovationsfonden.dk/sites/default/files/2019-03/societal_readiness_levels_-_srl.pdf
[37] https://energy.ec.europa.eu/topics/energy-efficiency/energy-efficient-buildings/smart-readiness-indicator_en

the smart readiness of buildings. The CETPartnership Exploitation Guidelines[38] developed by the CETPartnership will be of help in planning a project with activities to advance on scales in such frameworks as well as to exploit outcomes and maximise impact.

3.5. Reporting and Knowledge Community work package

- A proposal must include a work package called Reporting and Knowledge Community in their work plan (see **Annex A**). (**Transnational requirement 7**)

When developing a proposal, it is important to consider the concept and content of the CETPartnership Knowledge Community, in which projects funded by the Call are expected to actively participate. Read more about the Knowledge Community in **Subsection 2.3.3** and the CETPartnership's website[39].

[38] https://cetpartnership.eu/sites/default/files/documentation/CETP_exploitation_guidelines_2024.pdf
[39] https://cetpartnership.eu/about/knowledge-community

4. Evaluation criteria

This chapter describes the evaluation criteria to consider in the proposal development.

In both Stage 1 and 2, proposals will be evaluated according to the following main evaluation criteria:

- Excellence
- Impact
- Quality and efficiency of the implementation

The following **sub-criteria** will be used for the three main evaluation criteria in all the Call Modules. **Sub-criteria with asterisk (*) will be used in Stage 2 only**.

Excellence

- Clarity and pertinence of the project's objectives in relation to the aim of the Call (see **Section 2.1**) and Call Module (see **Aim** under the relevant Call Module in **Chapter 7**).
- Extent to which the proposed work is ambitious, and goes beyond the state-of-the-art in terms of research/innovation for the clean energy transition.
- Soundness of the proposed methodology, including the underlying concepts, models, assumptions, and interdisciplinary approaches.
- *Appropriate consideration of the diversity and gender dimension in research/innovation content (see **Subsection 2.3.5**).
- *The quality of open science practices including sharing and management of research/innovation outputs and engagement of citizens, civil society and end users where appropriate (see **Subsection 2.3.6**).

Impact

- Credibility of the pathways to achieve the expected outcomes and impacts for the clean energy transition specified in the Call (see **Section 2.1** and **Section 2.4**) and Call Module (see **Aim** and **Expected outcomes of funded projects** under the relevant Call Module in **Chapter 7**).
- Likely scale and significance of the contributions due to the project, through appropriate involvement of end users and other relevant target groups.
- The added value of the transnational collaboration.
- Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.

Quality and efficiency of the implementation

- Quality and effectiveness of the work plan.
- *Assessment of risks.
- *Appropriateness of the effort assigned to work packages and the resources overall.

- Capacity and role of each participant, and extent to which the Project Consortium as a whole brings together the necessary expertise.

A scoring system with integer scores in the range of 0–5 (see **Table 4.1**) will be used to evaluate each proposal for each of the three main evaluation criteria, not for the individual sub-criteria, resulting in a total score in the range of 0–15. The thresholds for a proposal to be considered for funding will be 3 for all of the three main evaluation criteria and 10 for the total score.

Table 4.1. Evaluation scores

Score	Description
0	**Fail/Missing**: The proposal **fails** to address the criterion or cannot be assessed due to **missing** or **incomplete** information (unless the result of an 'obvious clerical error').
1	**Poor**: The criterion is inadequately addressed or there are serious inherent weaknesses.
2	**Fair**: The proposal broadly addresses the criterion but there are significant weaknesses.
3	**Good**: The proposal addresses the criterion well but with a number of shortcomings.
4	**Very good**: The proposal addresses the criterion very well but with a small number of shortcomings.
5	**Excellent**: The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

5. Call process

This chapter describes the Call process to follow in the proposal selection.

The Call process includes two stages: the pre-proposal stage (Stage 1) and the full proposal stage (Stage 2). **To be considered for funding, a proposal must be submitted on time, complete and concise. Direct submission of a full proposal in Stage 2 is impossible.**

5.1. Pre-proposal stage – Stage 1

5.1.1. Submission of pre-proposals

A pre-proposal must be submitted by a Coordinator in reference to a Call Module before **9 October 2025, 14:00 CET** on the CETPartnership Submission Platform [40], in collaboration with the other Project Consortium Partners (including any Self-financed Partners). See **Section 3.1** for the requirements and guidelines on submission, and **Section 3.2** for the requirements and guidelines on Project Consortium Partners. On the Submission Platform, the Coordinator must invite all the other Project Consortium Partners. At submission, every Project Consortium Partner invited by the Coordinator must have accepted the invitation and entered its information and budget on the Submission Platform, while any irrelevant partners must have been removed.

The pre-proposal has a draft status until it is submitted. Once it is submitted, it can still be revised and resubmitted as many times as needed before the deadline. The last submitted version proceeds to the next step. In case of technical issues with the Submission Platform, contact the IT support [41] before the submission deadline.

The pre-proposal must include a project description of maximum 10 pages using a mandatory template for pre-proposals. See **Section 3.1** for the requirements and guidelines on submission, and **Section 3.2**, **Section 3.3**, **Section 3.4** **and** **Section 3.5** for the requirements and guidelines on how to formulate the pre-proposal project description. It is also possible to submit a brief CV for the Principal Investigator of each Project Consortium Partner. Documents relevant to the Call, including the project description template and instruction, checklists and FAQ, can be found on the Submission Platform and the CETPartnership's website.

Please consider that Funding Organisations may additionally require submission according to their own submission procedure such as deadlines, portals and templates. See respective national/regional requirements in **Annex B**.

[40] https://cetp-submission.mur.gov.it/
[41] https://mur.support.cineca.it/support.php?service=mur-internazionali.bandi.cineca.it&cmp=65330

5.1.2. Eligibility check of pre-proposals

Eligibility checks will be performed on a submitted pre-proposal according to:

- Transnational requirements (see **Chapter 3**) by the Call Management.
- Call Module requirements (see **Chapter 7**) by a relevant TRI.
- National/regional requirements and guidelines (see **Annex B**) by relevant Funding Organisations.

The TRI deems the pre-proposal:

- Eligible for submitting a full proposal
- Conditionally eligible for submitting a full proposal, requesting more information or requirements to be included in a full proposal
- Ineligible for submitting a full proposal.

The Funding Organisations deem the Beneficiary Partners in the pre-proposal:

- Eligible for submitting a full proposal
- Conditionally eligible, for submitting a full proposal, requesting more information or requirements to be included in a full proposal
- Ineligible for submitting a full proposal.

A pre-proposal meeting all the transnational requirements and Call Module requirements can proceed to the next step.

Please note that the final eligibility checks for funding will be performed in Stage 2. To submit a full proposal in Stage 2, it must have fully met all the Transnational requirements 1–7.

Potential procedure for pre-proposals with ineligible Beneficiary Partners

A pre-proposal failing to meet **Transnational requirements 2, 3 or 4** because of any ineligible Beneficiary Partners (except the Coordinator) may proceed to the next step if meeting the **Transnational requirements 1, 5, 6 and 7** and the following two requirements:

- The Project Consortium consists of a minimum of **two** Beneficiary Partners (including the Coordinator) deemed eligible or conditionally eligible by relevant Funding Organisations from a minimum of **two** different countries participating in the chosen Call Module. Of these two Project Consortium Partners, at least **one** must be from EU Member States or HE Associated Countries.
- The total effort of Beneficiary Partners deemed ineligible by relevant Funding Organisations in Stage 1 covers less than 25% of the total project efforts (measured in person-months).

5.1.3. Evaluation of pre-proposals

Each pre-proposal will be individually evaluated by at least three independent evaluators in an evaluation panel according to the evaluation criteria described in **Chapter 4**. The evaluation panel will then develop an

evaluation summary report of the pre-proposal, including a score for each of the three evaluation criteria in the range of 0–5, resulting in a total score in the range of 0–15.

A ranking list of the pre-proposals based on their total scores will be developed for each Call Module.

5.1.4. Selection of pre-proposals

Following the ranking lists developed in the former step, the Funding Organisations will agree on a list of pre-proposals to be invited to Stage 2, while ensuring that the total funding requested by the invited pre-proposals is maximum four times the available budget for each Funding Organisation.

In case of budgetary constraints, pre-proposals will be selected considering the following **core principles**:

- Maximising the total number of projects funded.
- Maximising the number of countries/regions involved in the projects funded.
- Having a good balance between the Call Modules in terms of the number of projects funded.
- Having similar success rates between the Call Modules.
- Maximising the amount of EU financial contribution generated.

Gender balance in personnel named in the proposal may be one of the criteria to decide in case of ex aequo proposals.

The outcome of Stage 1 will be notified by the Call Management to each Coordinator with a report on the eligibility checks and, if applicable, the evaluation summary report of the pre-proposal, as well as information on the means of redress, see **Section 5.3**.

5.2. Submission of full proposal

5.2.1. Submission of full proposal

A full proposal must be submitted by the Coordinator of each invited Project Consortium to the same Call Module before **12 March 2026, 14:00 CET** on the CETPartnership Submission Platform [42], in a similar manner to the pre-proposal, in collaboration with the other Project Consortium Partners (including Self-financed Partners). See **Section 3.1** for the requirements and guidelines on submission, and **Section 3.2** for the requirements and guidelines on Project Consortium Partners. The difference from the submission of the pre-proposal (**Subsection 5.1.1**) is that the full proposal must include:

- A project description of maximum 30 pages using a mandatory template for full proposals (instead of maximum 10 pages for pre-proposals).
- A Letter of Commitment by each Self-financed Partner (with information about its active participation and role).

[42] https://cetp-submission.mur.gov.it/

To submit a full proposal in Stage 2, it must have fully met all the Transnational requirements 1–7.

Please again consider that Funding Organisations may additionally require submission according to their own submission procedure such as deadlines, portals and templates. See respective national/regional requirements in **Annex B**.

Potential procedure for changes in proposals

The following changes between the pre-proposal and the full proposal will be allowed.

1. Addition of a Self-financed Partner.
2. Replacement of (a) Beneficiary Partner(s) deemed ineligible in Stage 1 with (a) Self-financed Partner(s).
3. Changes (other than the case 1 or 2 stated above) initiated by any relevant Funding Organisation or the Call Management.
4. Changes (other than the case 1 or 2 stated above) initiated by a Project Consortium and related to the Project Consortium Partners, duration and budget, only when:
    - the Coordinator stays the same,
    - the changes are well motivated in relation to the project ambition and scope, and
    - the changes are approved by the relevant Funding Organisations and all the Project Consortium Partners.

However, addition of any Beneficiary Partner applying for funding from a Funding Organisation oversubscribed in Stage 1 may be denied.

If any Funding Organisation turns out to be undersubscribed in Stage 1 [43], the CETPartnership will encourage Project Consortia to include Beneficiary Partners applying for funding from the undersubscribed Funding Organisations to widen the involvement of Funding Organisations and optimise their budget usage.

Changes in a Project Consortium other than the case 1 or 2 stated above must be notified with written proof from relevant Funding Organisations to the Call Management (callmanagement@cetpartnership.eu) before the individual evaluation by the independent evaluators is completed (see **Subsection 5.2.3**).

5.2.2. Eligibility check of full proposals

Final eligibility checks will be performed on a submitted full proposal according to:

- Transnational requirements (see **Chapter 3**) by the Call Management.
- Call Module requirements (see **Chapter 7**) by a relevant TRI.
- National/regional requirements and guidelines (see **Annex B**) by relevant Funding Organisations.

The TRI deems the full proposal:

- Eligible for funding in the Call

[43] Potential Funding Organisations will be found on the start page of the CETPartnership Submission Platform after Stage 1.

- Ineligible for funding in the Call

The Funding Organisations deem the Beneficiary Partners in the full proposal:

- Eligible for funding in the Call
- Ineligible for funding in the Call

A full proposal meeting all the transnational requirements and Call Module requirements can proceed to the next step. A full proposal with any ineligible Beneficiary Partners may proceed to the next step if the total effort of ineligible Beneficiary Partners only covers less than 25% of the total project efforts (measured in person-months).

5.2.3. Evaluation of full proposals

Each full proposal will be individually evaluated by at least three independent evaluators [44] in an evaluation panel according to the evaluation criteria described in **Chapter 4**. The evaluation panel will then develop an evaluation summary report of the full proposal, including a score for each of the three evaluation criteria in the range of 0–5, resulting in a total score in the range of 0–15.

A ranking list of the full proposals based on their total scores will be developed for each Call Module.

5.2.4. Selection of full proposals

The Funding Organisations will agree on a list of full proposals to be funded following the ranking lists in the former step, the available budgets, and the same core principles as in **Subsection 5.1.4**.

The outcome of Stage 2 will be notified by the Call Management to each Coordinator with a report on the eligibility checks and, if applicable, the evaluation summary report of the full proposal, as well as information about redress, see **Section 5.3**.

5.3. Redress

The Coordinator of a Project Consortium, who considers that the outcome was based on an error in the selection procedure, can submit a written complaint. An eligible complaint must:

- include all relevant documentation written in English;
- be submitted as a single PDF document to the Call Management (callmanagement@cetpartnership.eu) within 30 days of receiving the outcome;
- indicate which proposal the complaint applies to by stating the proposal code;
- state in what way the outcome is considered incorrect and what change is requested;

[44] All independent evaluators declare their confidentiality, impartiality and independence prior to the start of the individual evaluation. They assess a conflict of interest prior to access to each proposal. In a conflict of interest, the evaluator will be excluded from the further evaluation process.

- focus on aspects concerning the outcome of the proposal *(e.g. admissibility or eligibility checks, evaluation procedure, etc.)*, not its merits;
- raise procedural irregularities, factual errors, manifest errors of assessment or abuse of powers *(e.g. lack of coherence between scores and comments, lack or inadequate reasoning of the conclusions, the existence of a conflict of interests, exceeding the limits of discretion, etc.)*. Mere repetitions of the content of the proposal or disagreements with the result or reasoning of the technical evaluation will not be considered.

Only one request for review per proposal will be considered in Stage 1 and 2 respectively. The request cannot refer to the outcome of proposals submitted by other Project Consortia or under different or previous calls.

An eligible and complete request for review will be referred to a committee convened by the Call Management and comprised of staff who were not involved in the process for eligibility checks or evaluation of the proposal. All requests for review will be treated as confidential but shared with the relevant Funding Organisations.

6. Project implementation

This chapter describes the project implementation to consider in the proposal development.

6.1. Funding arrangements and period

Funding arrangements will be made directly between the Beneficiary Partners and their national/regional Funding Organisations according to the Funding Organisations' procedure. The project must start before 15 December 2026 and finish in 36 months. It is highly recommended that all Project Consortium Partners in the Project Consortium synchronise their project start and end dates, even though their national/regional funding arrangements may be asynchronous.

6.2. Consortium Agreement (CA)

Each Project Consortium must have a signed Consortium Agreement (CA) between all the Project Consortium Partners, including intellectual property rights (IPR) issues. It is recommended to have it already at the project start or within 6 months after the project start and to involve the Coordinator's legal department in this process. There are several models for CA in Horizon Europe projects, which can be modified to fit a CETPartnership project (e.g. DESCA, DIGITALEUROPE MCARD-HEU and EUCAR).

6.3. Gender Equality Plans

The Beneficiary Partners must follow HE Guidance on Gender Equality Plans (GEPs)[45]. It means that public bodies as well as public and private higher education establishments and research organisations established in EU Member States and Associated Countries must have a GEP.

6.4. Changes in projects

Any changes in a project selected for funding must be communicated with and approved by relevant Funding Organisations and reported to the CETPartnership Knowledge Community Management (knowledgecommunity@cetpartnership.eu). Such changes may affect the funding from the Funding Organisations.

[45] https://op.europa.eu/en/publication-detail/-/publication/ffcb06c3-200a-11ec-bd8e-01aa75ed71a1/language-en/format-PDF/source-232129669

6.5. Project reporting

The Coordinator must complete a factsheet, annual reports and a final report and contribute to surveys on the transnational level to the CETPartnership, see Task 1 in **Annex A**. The collected data will be used for monitoring purposes.

Specific national/regional requirements and guidelines may apply regarding the reporting.

6.6. Project communication and dissemination

When communicating its project, every Project Consortium must acknowledge the CETPartnership, EU and relevant Funding Organisations. Moreover, for increased knowledge sharing and dissemination of results, the project is expected to have a webpage and to actively participate in the CETPartnership Knowledge Community (see **Subsection 2.3.3** and **Annex A**). A communication guide with more details of project communication and dissemination will be provided by the CETPartnership Communication Office (CommunicationOffice@cetpartnership.eu).

By submitting its proposal, a Project Consortium agrees that the project's basic information such as project title, acronym, and Coordinator and Project Consortium Partners (organisation name and country) will be published on the CETPartnership's channels, if selected for funding. If any Project Consortia wish to refrain from the information being published on the CETPartnership's channels, the Coordinators must contact Knowledge Community Management.

Specific national/regional requirements and guidelines may apply regarding the communication and dissemination.

7. Call Modules

This chapter describes the areas in the Call (Call Modules) and their specific requirements and guidelines.

The Call consists of 10 Call Modules, addressing different energy technology and system challenges as well as different RDI approaches, thus complementing, and completing each other.

In addition to the transnational requirements and guidelines (see **Chapter 3**) and national/regional requirements and guidelines (see **Annex B**), specific Call Module requirements and guidelines may apply, see **Call Module requirements** in the table below each Call Module title. More information about the Call Module requirements may be described in relevant sections of the Call Module text.

CM2025-01 Multi-vector interactions between the integrated energy system and industrial frameworks

Call Module requirements	
For a proposal targeting a higher TRL or including validation, involvement of need owner(s) as Project Consortium Partner(s) is mandatory.	
Guidelines	
Project Consortium Partners	For a proposal targeting a lower final TRL or including tools and methods for modelling and planning, the involvement of need owners in an advisory or steering board is recommended. For a proposal targeting a higher TRL or including validation, see **Call Module requirement** above.
Project budget	In the range of EUR 2–3 million, including any self-financing.
Target RDI approaches/TRLs	In case of modelling and planning activities, the definition of TRL is hardly applicable. However, the Key Exploitable Results (KERs) of the projects shall consist of tools (e.g. models, software, APIs, etc.) developed in open access platforms and developed according to quality standards, characterised by results traceability and system maintainability. In case of validation and application activities (advanced laboratory activities): Project start: TRL 3 or higher Project end: TRL increase of at least 2 from project start
Definitions	
Vector: the different forms in which energy can be transferred, such as electricity, gas, heat, hydrogen, fuels, etc. **Multi-vector**: the integrated use of different vectors in view of the optimisation of the overall efficiency and stability of the system.	
Contact	
Both TRI 1 and TRI 6, who have jointly developed this Call Module.	

Aim

This Call Module aims to contribute to the **interactions and synergies among the clean energy system and industries**, adopting a **multi-vector approach** (electricity, gas, heat, fuels, etc.) and fostering flexible interactions between industrial plants and the energy system.

Given the important role of electrification to decarbonise our economies, solutions are required to enable coupling of industry sectors and energy systems, adopting technologies fostering flexibility throughout their processes (e.g. flexible renewable energy production from owned energy plants, use of flexible Direct Current networks, flexible energy demand, flexible industrial processes and storage) and leveraging the potential related to different vectors (mainly electricity, heat and gas).

Challenges

To enable energy-industry synergies new solutions are required, looking at implications under different perspectives:

- Sub-optimal interfaces exist at present between industrial systems and the energy system fostering multi-vector integration
- Business models and market and regulation aspects are not completely developed to address the interactions between industrial systems and the integrated energy system adopting a multi-vector approach (considering parameters like balance CAPEX/OPEX, cost of electricity and its cycles, efficiency measures, cost of CO_2, price signals, flexibility services to the network, etc.)
- Environmental aspects related to the interaction between industries and energy systems are not yet fully considered (considering parameters like enabling solutions for RES integration, reduction of energy consumption and emissions, circularity practices, efficient use of digital technologies etc.)
- Societal aspects linked with the evolution of energy-industry interactions are not completely tackled yet (considering parameters like modification of production cycles and impact on workforce, the societal implications of environmental impacts and of the new production cycles related with new energy-industry synergies, etc.)

Scope

Adopting the viewpoint of the energy systems, a Project Consortium is expected to propose **solutions to foster flexible interaction between industrial plants and the clean energy system, leveraging a multi-vector approach** (electricity, gas, hydrogen, heating/cooling, fuels etc.). Examples of multi-vector interactions are listed below:

- Flexibility from industry for power system balancing (e.g. ancillary services, internal RES, vRES, CHP, internal vector integration, efficiency, load shedding, peak shaving, load shifting, production schedule shifting, Direct Current industrial networks, flexible industrial production processes etc.)
- Energy storage – all types (e.g. electric, heat, chemical, hydrogen, compressed air, pumped water storage, and feedstock energy in products) and all durations (short/medium/long storage)

- Interaction with heat (e.g. waste heat, utilisation of heat tapping from thermal processes to enable industrial symbiosis unleashing energy efficiency of combined processes, and heat storage)
- Interaction with gas (e.g. biogas, biofuels, hydrogen and e-fuels)
- Interaction with water (e.g. electrolysis with fresh or treated water)

Target topics

This Call Module is meant for proposals for R&D projects related to both the following points:

- assessing flexibility resources available from the industry, and flexibility needs from the energy system viewpoint, leveraging the interaction of industrial systems with the renewables-based clean energy system looking at a multi-vector approach
- modelling, planning and optimising the multi-vector interactions between industrial sectors and the energy system (e.g. investigations and simulations of the dynamics of these interactions; development, testing and validation of reliable interfaces; etc.), also including environmental and economic aspects (e.g. analyses of sustainability and environmental impacts of these interactions and market-related aspects)

As a nice-to-have, in addition to what is required above, this Call Module is also interested in proposals assessing the societal implications of the new energy-industry synergies enabled by project outcomes, such as the modification of production cycles and impact on workforce.

Dimensions of innovation

A proposal is expected to cover the 1st and 2nd dimensions of innovation (see **Subsection 2.3.2**).

Complementarity with other Call Modules

This Call Module addresses the overall flexibility from the interface between industry and the energy system, from the energy system point of view. The focus is on energy system studies (adding environmental/social aspects).

Provision of flexibility from industry is covered by CM2025-08 by studying and developing solutions on production processes themselves, up to the interface with the entire energy system.

Expected outcomes of funded projects

Depending on the specific industrial context, projects should develop one or more of the following:

- tools (e.g. tools for integrated and multi-vector planning under high uncertainty conditions using stochastic and risk-management integrated planning)
- methods (e.g. methods using advanced computational technologies and AI to address holistically the energy system with multi-vector integration and implications related to environment and energy and flexibility markets)

- solutions (e.g. advanced multi-vector interface systems, working on existing infrastructures - control and measurement tools, or on test facilities – Hardware-in-the-Loop, considering standard architectures, interoperability and cybersecurity by design)

To promote more impactful projects, this Call Module encourages applicants to develop user-friendly tools for future uses in other contexts (tools characterised by proper levels of scalability and replicability) using open-access platforms.

CM2025-02 Energy system flexibility: renewables production, storage and system integration

Call Module requirements	
None	
Guidelines	

Project Consortium Partners	• Secondary and higher education establishments
	• Research organisations
	• Private for-profit companies, bringing in expertise, knowledge, and know-how for the implementation of innovative and breakthrough solutions, such as:
	  ○ system operators
	  ○ SMEs
	  ○ spin-off companies
	The participation of SMEs and spin-off companies is recommended.
	The participation of Project Consortium Partners from member countries of the Green Powered Future Mission (even if not members of the CETPartnership) is not a compulsory prerequisite but a preferential attribute.

Project budget	In the range of EUR 1–2 million, including any self-financing.
Target RDI approaches/TRLs	Project start: TRL 3 or higher Project end: TRL increase of 1–2 from project start
Contact	
Both TRI 1 and TRI 2, who have jointly developed this Call Module.	

Aim

This Call Module aims to contribute to the implementation of the Mission Innovation (MI) Green Powered Future Mission (GPFM) Flagship Project 2 (FP2) "Multilateral research programme"[46] for the power system decarbonisation and transformation, increasing opportunities for international cooperation.

[46] FP2 was launched by the GPFM at the Global Clean Energy Action Forum in Pittsburgh (September 2022) as part of the Green Powered Future Mission: Action Plan 2022-2024.

This Call Module is developed in collaboration between the MI GPFM [47] and the CETPartnership TRI 1 and TRI 2.

Challenges

In line with the final goal of MI GPFM and the CETPartnership's SRIA [48], this Call Module addresses the challenge of integrating up to 100% variable renewable energies (e.g. wind and solar) by 2030 while ensuring a cost-efficient, secure and resilient energy system. This overarching challenge can be detailed into these 5 R&I challenges, at the centre of the Call Module:

- increase large-scale renewable generation while preserving system stability and reliability
- foster flexibility services through the adoption of energy storage technologies and systems
- strengthen system stability and flexible operations
- enable flexibility markets adopting innovative flexibility sources and demand side applications
- leverage system digitalisation, including AI and digital twin

Scope

Proposals should address key aspects of the clean energy transition ranging from large-scale integration of renewable energy sources into the power grids to broad technological and market aspects as well as approaches towards system integration, considering storage as a possible solution to deal with their intermittent nature. Moreover, proposals need to duly consider digitalisation and standardisation, being key enablers for the deployment of innovative system flexibility solutions.

This Call Module is intended to concentrate efforts and financial resources to accelerate the deployment of key innovations thus considering replicability and scalability and enabling the realisation of clean energy solutions in the near future.

Among the 50 Innovation Priorities considered in the Green Powered Future Mission: Action Plan 2022-2024 [49], 14 of them, well aligned with the CETPartnership's SRIA [50], have been selected for the present Call Module. Proposals are therefore expected to contribute to reach the targets of both initiatives.

The Call Module mainly focuses on research and development. Nevertheless, it is expected to possibly involve industry, bringing in expertise, knowledge, and know-how for the implementation of innovative and breakthrough solutions. Proposals should preferably be designed building on top of existing initiatives or assets and propose replicable and scalable solutions.

[47] https://explore.mission-innovation.net/mission/green-powered-future/
[48] https://cetpartnership.eu/sites/default/files/documentation/cetp_sria_1.0.pdf
[49] https://explore.mission-innovation.net/wp-content/uploads/2022/09/Green-Powered-Future-Mission-Action-Plan-2022-2024-1.pdf
[50] https://cetpartnership.eu/sites/default/files/documentation/cetp_sria_1.0.pdf

Proposals are expected to share knowledge and results with the GPFM and through the GPFM knowledge-sharing Platform[51].

Synergies with one or more projects supported under the following Horizon Europe topics are strongly recommended where relevant and applicable:

- HORIZON-CL5-2023-D2-01-04, Battery management system (BMS) and battery system design for stationary energy storage systems (ESS) to improve interoperability and facilitate the integration of second life batteries
- HORIZON-CL5-2023-D2-01-05, Hybrid electric energy storage solutions for grid support and charging infrastructure
- HORIZON-CL5-2024-D2-01-02, Non-Li Sustainable Batteries with European Supply Chains for Stationary Storage

Target topics

Proposals must address one or more of the following Innovation Priorities:

1. Large-scale renewable energy generation for improving system reliability & stability (GPFM IP 1.3.2)
2. Variable renewable energy flexibility provision & contribution to generation capacity (GPFM IP 2.1.1)
3. Innovation in energy storage technologies (GPFM IP 1.5.3)
4. Utility scale storage systems for innovative flexibility services (GPFM IP 2.4.3)
5. System stability assessment considering high VRE penetration (GPFM IP 2.3.1)
6. Enhanced TSO-DSO coordination platform for flexibility markets optimisation (GPFM IP 2.3.2)
7. Flexibility markets for innovative ancillary services by VRE and storage (GPFM IP 2.7.1)
8. Unlocking commercial and residential buildings flexibility potential (GPFM IP 2.5.2)
9. Connected data platforms for enhanced forecasting and flexible operation (GPFM IP 3.3.2)
10. Standardisation of devices and control platforms (GPFM IP 3.1.2)
11. Identify priority dataset for system security (GPFM IP 3.2.2)
12. Grid supporting technologies from inverter-based resources (GPFM IP 1.6.2)
13. Tools and solution for DSO flexibility management (GPFM IP 2.3.4)
14. Demand response, EV services and grid impact assessment (GPFM IP 2.5.4)

The 14 selected Innovation Priorities listed above are clustered into the 5 main R&I challenges (see above in **Challenges**).

Expected outcomes of funded projects

Project results are expected to contribute to one or more of the following outcomes:

[51] https://www.mi-gpfm.com/

- preservation of power system stability and reliability also in presence of large-scale renewable generation
- provision of flexibility services through energy storage technologies
- enhanced system stability and efficiency, also through digitalisation and AI applications
- development of flexibility markets through demand side applications and use of innovative flexibility sources

Another expected outcome of funded projects is that, by involving Project Consortium Partners outside of Europe, they will facilitate the dissemination of this approach globally. Consequently, this may prompt more countries to embrace clean energy technologies and practices.

CM2025-03A/03B Advanced renewable energy (RE) technologies for power production

Call Module requirements	
CM2025-03B (IOA): Projects Consortia shall comprise at least one industry Project Consortium Partner / private for-profit company.	
Guidelines	
Project Consortium Partners	Project Consortia may include: RPOs (public and private Research Performing Organisations and their spin-offs), industrial partners (large companies and/or SMEs), technology providers, any relevant market or technology actor.
Project budget	CM2025-A (ROA): in the range of (but not limited to) EUR 1–2.5 million, including any self-financing. CM2025-B (IOA): in the range of (but not limited to) EUR 2.5–5 million, including any self-financing.
Target RDI approaches/TRLs	CM2025-03A (ROA): TRL 3–5 (Project start: TRL 3 or higher; Project end: TRL 4 or higher) CM2025-03B (IOA): TRL 5–7 (Project start: TRL 5 or higher; Project end: TRL 6 or higher)
Contact	
TRI2	

Aim

The aim of this Call Module is to contribute to the SET Plan targets with specific reference to Actions 1 & 2 'Global Leadership in Renewables' [52].

[52] CSP Implementation Plan: https://setis.ec.europa.eu/system/files/2023-05/SET%20Plan%20-%20CST%20Initiative_%20Implementation%20Plan_vF%202023.pdf
Geothermal Implementation Plan: https://www.geothermal-iwg.eu/_files/ugd/d2a943_9d8dc3dfe4774e38891675e551aff18c.pdf
Ocean Energy Implementation Plan: https://oceanset.eu/wp-content/uploads/2022/11/SET-Plan-OCEAN-ENERGY-Implementation-plan.pdf
Photovoltaic Implementation Plan: https://www.iwg-pv.eu/implementation-plan
Wind Implementation Plan: https://setis.ec.europa.eu/document/download/3c6aefc1-f319-4475-8455-448ac62e9fe5_en?filename=2nd%20SET-Plan%20Implementation%20Plan%20for%20Offshore%20Wind_2022.pdf

Building on the CETPartnership SRIA, the Call Module addresses critical gaps in R&I and push the boundaries of renewable energy technologies to bring onto the market more efficient, reliable, cost-efficient and sustainable solutions for a net-zero emission power system.

Challenges

The Call Module addresses the following challenges:

- **Advancing technologies and improving performance:** Improving the efficiency and performance of renewable technologies through innovative/improved components, materials and technologies.
- **Next generation RES:** exploring innovative approaches to increase efficiency, sustainability and circularity of RE technologies, reducing environmental impacts of large installations.
- **Improving operational efficiency:** developing advanced monitoring and predictive analytics for renewable energy assets to prevent system failures and maximise energy generation.
- **Integration and hybridisation** of different RES and/or storage technologies on the same site/point of connection to the grid; Production of power along with other energy carriers.
- **Digitalisation and digital twins:** Design and develop digital twins for renewable energy technologies; leverage the potential of digital technologies to improve efficiency and reduce operational cost.

Scope

Proposals should target RE technologies for power production at primarily utility scale and for distributed generation. Technology areas include wind energy, solar energy (PV and CSP/STE) ocean energy and other offshore renewables, geothermal energy for power production excluding drilling, medium- to long-term storage solutions for stationary applications (utility scale).

Bioenergy for power production is not in scope in this Call Module.

Target topics

Project proposals shall address one or more topic(s) under the respective technology areas listed below.

WARNING: Applicants are advised to check preliminarily with their respective Funding Organisations if the technology area of interest is supported.

Concentrated solar power (CSP) / Solar thermal energy (STE)

- **Line-focus solar power plants technology**: Components; process innovation and cost optimisation for molten salts systems; solar collector fields with environmentally friendly heat transfer fluids (HTF).
- **Central Receiver power plants technology**: Innovative concepts, materials and components for central receiver molten salt technology.
- **Next generation of thermal energy storage (TES) technologies for CSP**: Heat transfer media for innovative high-temperature thermal storage systems; Environmentally friendly PFAS-free heat transfer fluids (HTF); Characterisations of constrained materials with molten salt mixtures.

- **Digitalisation of CSP plants** for a more efficient flexibility, monitoring, operation maintenance and control, including interfaces for remote control.
- **Coating materials**: Innovative coatings for mirrors and absorbers; quality characterisation and standardisation of reflectors (soiling and degradation).
- **Integration of advanced meteorological data and forecasts**: Meteorological information for yield determination, optimisation and standardisation of CSP and hybrid plants (PV+CSP; STE+PV).

Cross-cutting offshore renewables technologies (ocean/marine renewables, floating wind/PV, etc.)

- **Critical technologies for arrays:** Intra-array cabling, subsea hubs or other subsea electrical solutions applicable to multiple types of devices; High safety cable design with weak links / additional safety mechanisms.
- **Materials for moorings, foundations and components**: Materials with improved fatigue-resistance, damping, stiffness, bio-fouling management or other cost-reducing characteristics.
- **Mooring and foundations**: Advanced mooring and connection systems for floating ocean/offshore energy devices; Innovative foundations for bottom-fixed devices integrating biodiversity and sustainability; Cost-efficient mooring/connection systems with reduced impact on wildlife/nature.
- **Connections and cabling systems**: Solutions to reduce the cost of connection and cabling systems, maintenance requirements and costs, dynamic cable repair solutions; Integrated station keeping (mooring) and power connection solutions.
- **Operation and maintenance (O&M):** Innovative solutions to reduce costs of maintenance and optimise operations, including data analytics and predictive maintenance; Instrumentation for condition monitoring; Autonomous solutions and vehicles (robotics / drone technologies) for inspection and repair; Self-healing materials.
- **Enhanced Marine and Meteorological Modelling for Offshore Renewables:** Leveraging site-specific ocean and atmospheric data to improve energy yield forecasting, optimise site selection, and enhance the performance, reliability, and availability of offshore renewable installations.
- **Sustainable and efficient generation technologies:** Innovative solutions for improving generation performance of marine based technologies and the use of marine location.
- **Co-location of offshore wind and wave energy**: Anchoring and mooring systems for hybrid platforms; Solutions for joint cabling of devices with different voltage levels; Solutions for using dynamic cables of wave devices in co-location; Operation and Maintenance: Cost-saving operations strategies; Cost-saving maintenance strategies; Optimal vessel capacity and requirements.

Geothermal energy for power applications

- **Resource assessment:** use high performance computing techniques and robotisation to enhance resource assessment and development, lower LCOE for operations, promote safe and sustainable deployment of geothermal energy for power generation.

- **Sustainable and efficient production technologies:** Enhancement of the performance of power plants through the optimisation of the processes and application of innovative environmentally friendly solutions and materials to increase reliability, availability, and grid-balancing flexibility of the geothermal power systems.
- **New tools and approaches for the industrialisation and standardisation** of a "common geothermal project" (for power applications) which fits the social and environmental frame and supports the optimal decision-making process for techno-economic performance evaluation of projects.

Ocean energy

- **Next Generation of Technologies & Subsystems:** Device-specific PTO or control innovations for devices with demonstrated potential; PTO innovation for components or control strategies that can be used by several devices or device types, addressing standardisation, modularity, interoperability, and scalability.
- **Integration of enabling technologies in ocean energy systems:** Advanced instrumentation and sensor technology designed for ocean energy (resistance to harsh conditions, application in remote operations, low maintenance requirements, etc.); Applications of artificial intelligence/big data analysis to address clearly identified problems.
- **Ocean energy analysis and modelling tools**: Advanced simulation of ocean energy subsystems and devices (including material and component degradation); Analysis and planning tools for ocean energy farm deployment; Modelling and simulation of farm construction/operation.
- **Direct generation wave energy converter design and development:** Innovative direct generation technologies.
- **Dry testing of power take-off for wave energy devices** to debug, improve, stabilise, fine-tune and optimise wave energy devices before offshore operations.
- **Tidal stream power take-off:** Improving the survivability and efficiency of tidal blades/drivetrains to enhance performance and reliability of the device.

Solar photovoltaics

- **Performance enhancement of PV modules:** increased performance, lifetime, reliability and cost reduction of innovative PV modules (Perovskite, Thin-film non- perovskite, Tandem-PV); Advanced low-cost high-quality silicon cell and module technologies.
- **Sustainability and circularity:** Advanced PV technologies and application with low environmental impact materials, processes, products (optimise resource use of silicon PV modules, with a specific focus on shifting away from critical raw materials and optimising the life-cycle impact of systems through enabling long lifetime and recyclability of components.)
- **Installation and operations:** Mounting structures adapted to large PV modules reducing the amount and nature of materials; Control strategies for trackers to optimise production for complex terrain PV plants sites or bifacial technologies; Optimised, lower-cost tracking systems. Enhanced flexibility services and interoperability.

- **Energy yield improvement:** Innovative solutions to increase the energy yield (integration of sensors at the module or cell level; shade-tolerant PV modules able to deal with dynamic changing illumination conditions, etc.)
- **Digitalisation for O&M:** Digital technologies to increase energy yield and reduce the cost of O&M; advanced data analytics; digital twin of assets and components; predictive maintenance.
- **Innovative applications:** Innovative solutions for agrivoltaic and landscape integration; floating PV.

Wind energy (onshore and offshore)

- **Next generation of wind energy systems**: innovative solutions with reduced material consumption and environmental footprint for generator, rotor, drive train, support structures and electrical system; smart rotor technology to reduce loads; adaptive wind energy system control; comparison of positive / negative effects of increased wind energy system control.
- **Digital solutions and digital twins for turbine and optimised wind energy applications**, big data analytics and AI combined with system modelling for control and performance optimisation: Reliability prognosis models and data for very long operations.
- **O&M:** Digital solutions for wind energy O&M and installation; Optimisation tools for operational efficiency; Semi-automated inspection methods with advanced detection method (beyond cameras); Robotics and Autonomous Systems for inspection and intervention; Strategies for O&M considering lifetime extension scenarios; End-of-Life Decision Support.
- **Lifetime extension:** Solutions for control and monitoring of the degradation; Self-diagnostic systems and sensor integration; Innovative solutions to extend the lifetime of wind farms; Assessment of most prominent wind turbine component failure modes affecting lifetime extension.
- **Sustainable wind farms:** Modelling of wind farm impacts and cumulative impacts on ecosystems; Comparison of the impacts of different designs on ecosystems (floating- vs. bottom fixed offshore wind, catenary mooring vs. taut/semi-taut mooring, etc.); Mitigation technologies preventing collision; Nature-inclusive design; Monitoring technologies for biodiversity and ecosystem integrity.
- **Site allocation and public acceptance:** Tools to map stakeholder concerns; new ways, practices and tools for increasing public dialogue, enhancing social acceptance and facilitating deployment.
- **Advanced forecasting methods** for wind resources and yield quantification including the assessment of wind flow dynamics and effects on wind farm long-term performance; Improved theoretical and/or computational methods for wind farm simulations; Methods to improve the accuracy of prediction of meteorological events with strong impact on wind farms.

Hybridisation and integration

- **Site, system and technological integration** of co-located RES (onshore and offshore: co-location of ocean and wind energy; co-location of wind and PV; etc.). Hybrid systems combining electricity generation with heat or other energy carriers (H_2, Fuels, etc.) improving cost-effectiveness and overall energy efficiency.

Storage

- **Storage solution for renewable power**: Innovative solutions and technologies for medium- and long-term storage of renewable power demonstrating benefit and or integration with the renewable power production technologies.

Complementarity with other Call Modules

CSP/STE and geothermal applications for heating and cooling and/or industrial processes are addressed in under CM2025-06 and CM2025-08 respectively.

Expected outcomes of funded projects

Project proposals are expected to contribute to one or more of the following outcomes:

- Solutions that enhance the energy conversion efficiency of renewable energy (RE) and overall system efficiency, contributing to zero emission power production
- Improved technological performance of RE technologies (aligned with SET Plan Implementation Plans), enabling extended operation in harsh or varying weather conditions and increasing the lifespan of components and installations
- Reduction in investment costs and LCOE for RE installations and operations, compared to the regional state of the art
- Feasibility and efficiency of hybrid and integrated solutions to enhance dispatchable energy and system flexibility, while considering potential economic revenue to support market penetration
- Cost-effective medium- to long-term storage solutions for the power sector
- Sustainable RE technologies that minimise environmental impacts, including land and maritime surface use, as well as effects on landscapes and biodiversity
- Significant reduction in the use of Critical Raw Materials
- Development of guidelines and tools to effectively address circularity in RE technologies
- Digital tools to optimise design, deployment, operation and maintenance of RE technologies

CM2025-04 Carbon capture, utilisation and storage (CCUS)

Call Module requirements	
1. Proposals must fit thematically with the definition of CCUS or CDR given in this Call Module. 2. Proposals must include industrial involvement in the project. The project must have industrial Project Consortium Partner(s) or industrial members in an advisory board. 3. Proposals targeting lower TRL than indicated below are ineligible.	
Guidelines	
Project Consortium Partners	• Higher education establishments • Research organisations • Private for-profit companies • Public bodies • Other entities (e.g. non-profit organisations) See also **Call Module requirement 2** above.
Project budget	Funding requested from the Call in the range of (but not limited to) EUR 1–3 million, in addition to any self-financing.
Target RDI approaches/TRLs	Project end: TRL 5 or higher
Contact	
TRI3	

Aim

This Call Module aims to contribute to global decarbonisation efforts by accelerating development and implementation of carbon capture, utilisation and storage (CCUS) technologies by supporting targeted research and innovation activities to reduce costs and implement CCUS at an industrial scale. The Call Module will support global climate targets and pave way for climate neutrality. On a shorter time scale, the Call Module will contribute to significant CO_2 emissions reductions by deployment of CCUS in the 2030ies.

The Call Module supports research and innovation projects to develop and implement CCUS technologies, primarily in the industrial and energy sectors.

Challenges

The challenge is to accelerate and mature CCUS technologies, bring down cost, and implement CCUS at industrial scale.

It is also a challenge to develop circular economy strategies to reduce CO_2 footprint throughout the CCUS life cycle.

To accelerate the time to market for the CCUS technologies, research and innovation actions require cost-shared participation from the industrial sector, especially from energy intensive and heavy industries, which will benefit strongly from implementing CCUS technologies.

Scope

Proposals must address CCUS or CDR, see **Call Module requirement 1**.

In this Call Module, the term CCUS refers to all areas of the CCU (carbon capture and utilisation) and CCS (carbon capture and storage) chains. It encompasses a wide spectrum of technologies to capture CO_2 from large point sources, transport captured CO_2 through multi-modal approaches, and either store CO_2 in porous geological formations that are typically located several kilometres under the earth's surface, onshore or offshore (CCS), or use the CO_2 to produce valuable products like fuels or energy, chemicals, and other materials (CCU).

In this Call Module, CCU does not include the use of CO_2 as a non-reactive working fluid, unless it is combined with other renewable systems (such as geothermal) to constitute a CCUS system.

Carbon dioxide removal (CDR) is defined by Mission Innovation as human activities that deliberately capture CO_2 from the atmosphere and securely store the captured CO_2 in a manner intended to be permanent [53]. For a CDR project to be net negative, on a life cycle basis more CO_2 equivalent (CO_2-eq) must be removed than is emitted.

Target topics

Project proposals must contribute to the ambitions of the EU industrial carbon management strategy [54]. Projects proposals should also be aligned with research and innovation targets described in the CCUS roadmap [55] of the SET Plan IWG 9 & ETIP ZEP, and in the Mission Innovation Priority Research Directions [56].

Project proposals must address at least one of the following technological topics:

- CO_2 capture from the energy sector and energy intensive or heavy industry sectors such as cement, iron & steel, aluminium, other metals, waste to energy systems, and petrochemicals.
- CO_2 capture technologies for reducing the carbon intensity of current mobile sources including the marine transport, rail transport, and heavy-duty trucking transportation sectors.
- Emissions monitoring and management technologies for CO_2 capture systems.

[53] See Attachment-1-CDR-Mission-Roadmap-Sept-22.pdf (mission-innovation.net)
[54] See Industrial carbon management (europa.eu)
[55] See https://ec.europa.eu/research/participants/documents/downloadPublic?documentIds=080166e519542eb6&appId=PPGMS
[56] See accelerating-breakthrough-innovation-carbon-capture-utilization-and-storage (energy.gov)

- Advancing lower cost CO_2 capture technologies that can effectively remove 95–100% of CO_2 from flue gases, with dilute CO_2 concentrations.
- CO_2 transport and storage infrastructure (pipelines, ships and other non-pipeline transport, intermodal options, monitoring and metering within CO_2 networks, temporary storage, well integrity and well technology).
- Developing commercial CO_2 storage sites, including elements that are needed for screening and characterisation, safe management, and low-cost effective monitoring.
- Enabling CCU technologies, including the CO_2 capture, conversion, and utilisation value chain.
- Improvement of the cost-efficiency and energy-efficiency along CCUS value chains (scale-up, storage at basin-scale including hubs, by digital tools, or by effective collaboration among the stakeholders, etc.).
- Development of lower cost solutions for efficient CO_2 capture from hydrogen produced using natural gas.
- Bring CDR technologies closer to the market. This includes direct air capture (DAC), enhanced mineralisation and biomass with carbon removal and storage (BiCRS). Technologies included under CDR are similar to what has been defined by the Mission Innovation Carbon Dioxide Removal Mission [57]
- Develop reactive capture (RC) where CO_2 capture and CO_2 conversion is integrated in one single process module.
- Design and manufacturing of new materials that can make CCU/CCS more affordable.

Project proposals must illustrate the potential for upscaling to industrial size, either in a demonstration phase or an early-commercial phase. Proposals focusing on developing new pilot and demonstration facilities are of special interest.

Project proposals must also illustrate how their projects will help accelerate the time to market of affordable, cost-effective, low environmental impact and resource efficient CCU/CCS technologies.

Access to top class research infrastructure is key for reaching the objectives of this Call Module. Project proposals should, if relevant, seek to maximise synergies with existing infrastructures, such as, for example the European Research Infrastructure for CO_2 capture, utilisation, transport and storage (ECCSEL) [58], members of the International Test Center Network (ITCN) [59], the Alberta Carbon Conversion Technology Centre (ACCTC) [60], or similar world class infrastructures.

Cross-cutting dimensions

In addition to technological solutions, project proposals should also address cross cutting topics that might impact industrial deployment of the proposed CCUS technology. Cross cutting topics include regulations

[57] https://explore.mission-innovation.net/mission/carbon-dioxide-removal/
[58] https://eccsel.eu/
[59] https://itcn-global.org/
[60] https://innotechalberta.ca/facilities/alberta-carbon-conversion-technology-centre//

and market design, circularity and environmental sustainability, social needs, education, digitalisation, robust transition pathways, Innovation ecosystems, and fair, just and democratic transition.

Proposals addressing only environmental, social or economic implications of existing and commercial ready technologies are outside the scope of the Call Module.

Applicants are encouraged to also include one or several of the cross-cutting topics listed below:

- Faster scale-up of CCS, CCU or CDR technologies at lower risk (by design, demonstration, development of legal framework, measures to strengthen the innovation system, knowledge sharing from full-scale operations, integration into the energy system, etc.).
- Development of CCS, CCU or CDR market and business case.
- Assessments of risks to the environment and human health throughout the CCS, CCU or CDR life cycle and development of mitigation approaches and strategies.
- Development of circular economy strategies to reduce CO_2 footprint throughout the CCS, CCU or CDR life cycle.
- Development of best practices and strategies for educating the public about the benefits and risks of CCS, CCU or CDR.
- Development of strategies for engagement between CCS, CCU or CDR project developers and communities that lead to projects with mutual benefits and social acceptance.
- Development of a robust life-cycle assessment (LCA) and techno-economic analysis (TEA) for full CCS, CCU or CDR value chains and life cycles. Alternatively, development of a more complex sustainability assessment addressing social sciences and humanities (SSH) disciplines (e.g., sociology, social psychology and economics).
- Development of technologies and approaches for monitoring and managing basin-wide effects and impacts from multiple CCS projects within a basin.

Complementarity with other Call Modules

This Call Module complements CM2025-08, Integrated industrial energy system, where the aim is development and demonstration of technical solutions for integrated industrial energy systems that enables efficient carbon-neutral industrial production. CCU is one of several technologies addressed. Applicants addressing CCU technologies at high TRL for the industrial sector are recommended to apply to CM2025-08.

Expected outcomes of funded projects

Funded projects must advance the state-of-the art for CCS, CCU or CDR technologies and contribute new knowledge and competence that bring CCS, CCU or CDR closer to commercialisation by bridging the gap between technology development and its implementation by the industry.

Funded projects are expected to lead to at least one of the following:

- CO_2 capture on an industrial scale by early 2030ies.

- CO_2 storage on megaton scale by early 2030ies and gigaton scale by 2050ies.
- Pave the way for deployment of large-scale infrastructure for CO_2 capture from multiple sources, cross-border CO_2 transport, and CO_2 storage of tens of million tons of CO_2 annually by mid 2030ies.
- Be a bridge to implementation of CO_2 utilisation projects on an industrial scale by early 2030ies that will have a sustainable and significant effect on reducing CO_2 emissions.
- Pave the way for CDR technologies to be implemented on industrial scale by mid 2030ies.

CM2025-05 Hydrogen and renewable fuels

Call Module requirements	
1. Proposals must fit thematically with the definitions given in this Call Module. 2. Proposals must ensure industrial involvement in the project. The project must have industrial Project Consortium Partner(s) or industrial members in an advisory board. 3. Proposals targeting lower TRL than indicated below are ineligible.	
Guidelines	
Project Consortium Partners	• Higher education establishments • Research organisations • Private for-profit companies • Public bodies • Other entities (e.g. non-profit organisations) See also **Call Module requirement 2** above.
Project budget	Funding requested from the Call in the range of (but not limited to) EUR 1–3 million, in addition to any self-financing
Target RDI approaches/TRLs	Project end: TRL 5 or higher
Contact	
TRI3	

Aim

This Call Module aims to accelerate the substitution of fossil fuels, contributing to deliver new sustainable and safe solutions to achieve the EU's target of 45% renewables' share in the energy mix, in 2030 [61], and support the policy package "EU Fit for 55" [62], by facilitating the development and implementation of technologies for effective and efficient clean production, distribution, storage and end-use of renewable and advanced biofuels [63], hydrogen, and synthetic renewable fuels [64] including electrofuels [65], through targeted financing of innovation and research activities.

[61] PE/36/2023/REV/2: Directive - EU - 2023/2413 - EN - Renewable Energy Directive - EUR-Lex (europa.eu)
[62] https://www.consilium.europa.eu/en/policies/fit-for-55/
[63] Advanced biofuels mean biofuels that are produced from the feedstock listed in Part A, Annex IX, Directive - 2018/2001 - EN - EUR-Lex (europa.eu)
[64] Synthetic renewable fuels are derivates of renewable hydrogen made by all renewable energy vectors (electricity, heat, sunlight) combined with CO_2 or N_2 ideally captured from the air or of biogenic effluent gases.
[65] Electrofuels or e-fuels are a class of synthetic fuels and drop-in replacement fuels that are made by storing electricity from renewable sources in the chemical bonds of liquid or gas fuels, aiming to be a carbon-neutral fuel. The primary targets are butanol, biodiesel, and hydrogen, but include other alcohols and carbon-containing gases such as methane and butane.

New and improved technologies and solutions resulting from funded projects are expected to advance the transition to a decarbonised economy, enabling climate neutrality by 2050 through fossil fuels' substitution.

It is the ambition of the Call Module to accelerate the time to market for hydrogen and renewable and advanced fuel technologies, requiring industrial involvement both in research and innovation activities.

Challenges

Decarbonisation of society through fossil fuels' substitution by renewable fuels will have a significant impact on all economic sectors. Fuels are used across all sectors, *i.e.* in transportation, industry, heat/power generation, domestic, and services. Although technologies already exist in providing fuels from renewable sources, including hydrogen, the challenge is to upscale production with various kinds of feedstock in a sustainable way and at a cost that is competitive to fossil fuel derivatives. In addition, there is a need for transformative changes to deliver new sustainable and safe solutions to contribute to EU and worldwide policies towards carbon neutrality in 2050. This calls for technological development in the whole value chain.

However, providing hydrogen and renewable fuels, to substitute fossil fuels in a competitive, safe and sustainable way poses challenges not only at the level of feedstock and technology, but also regarding infrastructure, industrial involvement and capacitation, market development, regulation and certification, and societal acceptance for a faster penetration. The interoperability of all different segments also needs to be investigated to ensure that technology and infrastructure are efficiently integrated.

Europe faces various challenges considering the deployment of renewable hydrogen technologies, including regulatory frameworks, infrastructures and networks, new market models, and certification of origin, in addition to further research and innovation to deliver breakthrough technologies and new solutions to ensure a safe and sustainable hydrogen-based economy with societal acceptance.

Scope

This Call Module finances projects on hydrogen [66] and renewable fuels [67], including fuels of non-biological origin [68], supporting countries in achieving the decarbonisation goals and in line with SET Plan priorities and new directions to accelerate the clean energy transition [69]. The use of zero emission energy technologies for conversion processes, such as solar energy to produce cost-effective thermo-, photo-, and electrochemical fuels (so-called solar fuels), as well as the supply of advanced biofuels from sustainable biomass, are important for a net-zero energy system.

This Call Module is **technology focused** but addressing cross-cutting dimensions to ensure sustainability and a better penetration to advance transition, where social acceptance becomes relevant. It also strives to

[66] This includes hydrogen produced with maximum emission of 3 kg CO_2-eq/kg H_2 (EU taxonomy).
[67] PE/36/2023/REV/2, Directive - EU - 2023/2413 - EN - Renewable Energy Directive - EUR-Lex (europa.eu)
[68] Renewable fuels of non-biological origin in the European Union - European Commission
[69] COM/2023/634 final, EUR-Lex - 52023DC0634 - EN - EUR-Lex (europa.eu)

be complementary to calls for proposals issued under the Horizon Europe Work Programme, or other available instruments, including national research programmes.

A balanced portfolio approach for renewable fuels and hydrogen will be followed for selection and fund-ing to ensure that both areas are equally covered, provided that proposals attain all thresholds and sub-ject to available budget.

Hydrogen

The production of hydrogen plays a key role in any industrial society, since hydrogen can be used for many essential chemical processes, as fuel to power electric motors via fuel cells, as input to produce electrofuels (e-fuels), biofuels, and other hydrogen carriers like ammonia, or to power gas turbines.

The use of renewable ammonia is expected to increase for both fertiliser and e-fuels. The advantage of renewable ammonia is that its production does not require a CO_2 source, it is easy to transport, and it is an established commodity. Thus, ammonia can be produced at remote locations with access to cheap renewable electricity.

Hydrogen can be produced from biomass or low-carbon power. Hydrogen produced by water electrolysis has the advantage of producing extremely pure hydrogen (>99.9%), but it can also be produced by gasification of biomass through further hydrogen separation or purification, or other processes. Integration of hydrogen production and carbon capture and storage (CCS) offers significant opportunities for cost reduction. Commercial technologies for this type of hydrogen production are available but not implemented in large scale. Biomass can be used to produce hydrogen, biofuels and CO_2. Production of hydrogen from biomass through anaerobic digestion, fermentation, gasification, or pyrolysis (all with BiCRS) are at earlier stages of commercialisation. Hydrogen production with BiCRS is attractive as it would deliver negative emissions, although it would compete with other sources of demand for biomass.

Renewable fuels

Renewable fuels production, particularly when coupled with power-to-X (e.g. biogas or biosyngas upgrading and solar fuels) and CCUS, offers major opportunities for greenhouse gas mitigation and negative emissions. The provision of such renewable fuels is crucial for applications that are difficult to electrify in industry, as well as for the residential and especially the transport sectors, namely in aviation, shipping and heavy-duty road transport, where low-cost production of alternative clean fuels would promote their uptake with environmental benefits.

Target Topics

Project proposals must contribute to the ambitions of the Implementation Working Group of Action 8 (IWG 8) [70] and the Temporary Working Group on Hydrogen (TWG 10) [71] of the SET Plan as well as the Mission Innovation Priority Research Directions [72].

Proposals must address at least one of the following technological topics:

- New and improved processes for hydrogen and renewable fuels production
- Reliable and low-cost production technologies of new and advanced fuels
- Development of new processes for fuels production
- Secure and safe storage of hydrogen, including using solid and liquid carriers
- New and adapted infrastructures for hydrogen and new fuels distribution
- New and adapted end-use technologies in residential, industrial and mobility sectors

Proposals must clearly state how projects contribute to the challenges posed and clearly describe the disruptive nature or the innovative aspect of technological concept.

Cross-cutting dimensions

The technological as well as the environmental, social and economic challenges are required to accelerate decarbonisation through new and improved ways to increase the shares of hydrogen and renewable fuels in the energy system. The introduction of new fuels into the market also depends on societal aspects that lead to acceptance of the technologies developed and their products. The Societal Readiness Level (SRL) [73] is also relevant to consider when evaluating opportunities for deployment and commercialisation.

Projects are also required to consider one or more of cross-cutting dimensions, such as:

- Consumer attitudes, risk perception and the levers which could influence consumer behaviour
- Life cycle, techno-economic and environmental impact analyses, including mass, water, land and energy consumptions aspects
- Barriers, opportunities, and solutions to scaling up
- System analysis and integration of processes in the energy system, continuity/intermittence
- Infrastructure and distribution aspects, including pipeline reuse and cost competitive materials for pipelines
- Digitalisation as part of the project

[70] https://setis.ec.europa.eu/working-groups/renewable-fuels-and-bioenergy_en. See also Action 8 Implementation Plan (europa.eu)
[71] https://setis.ec.europa.eu/working-groups/hydrogen_en
[72] See accelerating-breakthrough-innovation-carbon-capture-utilization-and-storage (energy.gov)
[73] https://innovationsfonden.dk/sites/default/files/2019-03/societal_readiness_levels_-_srl.pdf

Expected outcomes of funded projects

Projects are expected to have a significant bearing on accelerating the development and use of hydrogen and renewable and advanced fuel technologies and provide results showing a significant potential CO_2 reduction by 2030 and beyond.

All projects must contribute to new knowledge and new competences to increase technological cost-effective and cleaner solutions that provide alternative fuels to substitute fossil fuels, responding to one or more of the challenges addressed in this Call.

The Call Module is expected to contribute to the following:

- Enabling **energy storage through hydrogen carriers** by offering new solutions for hydrogen production through electrolysis and advancing a new generation of electrolysers at lower cost and with higher yields in hydrogen production.
- Delivering **new concepts for renewable fuels and hydrogen production** at competitive costs compared to fossil fuels' derived hydrogen (*e.g.,* non-pure water electrolysers, water splitting through concentrated solar power (CSP), hydrogen production from natural resources, and solar fuels via artificial photosynthesis).
- Implementing **pilot installations** to prove new concepts related to the value chain of **renewable fuels**, including **hydrogen**, to accelerate deployments and build technology confidence for societal acceptance.
- Providing safe environmentally and economically feasible solutions for **fuels storage and transport**, including in the case of hydrogen using solid and liquid carriers.
- Producing **technological alternatives for end-use** of 100% renewable and advanced fuels, especially in sectors difficult to decarbonise, such as industry and transport, whereas transport includes aviation, shipping, and heavy-duty machinery related to various activities, should be considered.
- Accelerating the time to market of affordable, cost-effective, low environmental impact, and resource-efficient sustainable technologies to produce, store, transport, and distribute hydrogen and renewable and advanced fuels along the whole value chain.

CM2025-06 Heating and cooling technologies

Call Module requirements	
1. The project must have at least one company as a Project Consortium Partner.	
2. All projects must have a valid proof of concept before applying.	
Guidelines	
Project Consortium Partners	• Companies (small, middle-sized, and large) • Research organisations • Secondary and higher education establishments • Non-profit organisations
Project budget	Approximately EUR 1–4 million, in addition to any self-financing
Target RDI approaches/TRLs	Project start: TRL3 or higher Project end: TRL4 or higher
Contact	
TRI4	

Aim

This Call Module aims to contribute to enhanced and improved heating and cooling technologies and systems for the various European climate zones within the next 10 years, and enabling 100% climate-neutral heating and cooling by 2050. This follows the challenge of the CETPartnership TRI4 [74], as formulated in the CETPartnership's SRIA [75]. For this, we need improved heating and cooling technologies that are more robust, affordable, efficient, easier to install and retrofit, and can be integrated into the energy system easier than today's products and concepts, for buildings, agricultural and industrial users.

Challenges

The energy crisis caused by the war in Ukraine has clearly shown that Europe needs to repower and rethink its heating and cooling policy (ref. REPowerEU [76]), and the revised Renewable Energy Directive [77] (RED III) increases focus on the heating transition. According to Eurostat [78], 26,2% of heating and cooling in 2023 was

[74] https://cetpartnership.eu/tri/4
[75] https://cetpartnership.eu/sites/default/files/documentation/cetp_sria_1.0.pdf
[76] https://ec.europa.eu/commission/presscorner/detail/en/IP_22_3131
[77] https://energy.ec.europa.eu/topics/renewable-energy/renewable-energy-directive-targets-and-rules/renewable-energy-directive_en
[78] Renewable energy statistics, https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Renewable_energy_statistics

supplied by renewable energy sources across Europe, while 45.3% of our electricity was supplied by renewable energy sources in that same year. The heating transition is lagging behind. There is a clear challenge to develop better, cheaper, easier applicable and climate-neutral heating and cooling technologies which are needed to provide thermal comfort and heat for industry and agriculture while fully phasing out fossil fuel-fired dependence.

Scope

Projects should aim for more robust, affordable, efficient, easier to install, retrofit, and integrate heating and cooling technologies. Projects that address just one component or one part of the value chain are fully in scope.

This Call Module brings together the Call Modules "Heating and cooling technologies" and "Geothermal energy technologies" from previous CETPartnership Calls (2023 and 2024) in one Call Module and covers the entire scope of those previous Call Modules.

The Call Module supports 1. pilot and demo projects and 2. applied research and development projects that will develop technologies, methods, knowledge or innovations for heating and cooling:

1. Pilot and demo projects (achieving TRL 7 or 8 after project completion) must be realised in real-life operational environments and address at least one of the following compared to state-of-the-art today:
    - cost reduction
    - increase in competitive market opportunities
    - increase in environmental protection
2. Applied research and development projects (achieving TRL 4, 5 or 6 after project completion) must have a valid proof-of-concept before starting, typically develop the innovation in detail in a laboratory or similar setting, and address at least one of the following compared to state-of-the-art today:
    - significant cost reduction
    - significant increase in competitive market opportunities
    - significant increase in environmental protection
    - better tools and methodologies

Proposals are expected to explain their contribution to the aim of the Call Module and **quantify this contribution** to the extent that this is possible. 'Significant' can be interpreted as 'well over 10% improvement'. Considering the urgency of the challenge, market-driven innovation activities are a must. The project must therefore have at least one company as a **Project Consortium Partner**. **Applicants must ensure that their proposed work meets national funding instruments, e.g. relating to TRL level and industrial involvement.**

Target topics

Projects should address one or more of the following topics to develop a secure, sustainable, competitive and affordable climate-neutral heating and cooling supply:

Sub-surface climate-neutral heat and cold sources: Innovative approaches for geothermal heating and cooling from the shallow and deeper subsurface, including exploration, resource development techniques and operation.

Above-ground heat and cold sources, Innovative approaches for local and regional excess resources, e.g. excess heat from industry, solar thermal technologies, renewable cooling technologies, concentrated solar for (industrial) thermal energy purposes, ambient heat and cold from the air, surface water, sewers etc., biomass and organic waste.

Thermal storage, new storage technologies and storage-related innovations aiming at, including but not limited to large-scale seasonal subsurface thermal storage, small-scale hour-to-day thermal storage in industry and the built environment, smart systems balancing supply and demand, excess power to thermal energy, and thermal storage systems for residential and industrial applications.

Heating and cooling networks, conversion, and integration, including but not limited to innovations for more cost-efficient heating and/or cooling networks and their operation, next generation district heating systems, retrofit of heating and/or cooling networks, conversion technologies such as heat pumping technologies, in the built environment and industry.

End-use systems: innovative distribution systems within the end user system (typically a building, a home or an industrial complex) are relevant to the heating and/or cooling system because the temperature level matters.

This Call Module is expected to encompass projects both relating to the built environment, agriculture or industrial end users. For the built environment, the projects may focus on district heating and/or cooling systems and other collective systems, but also on individual solutions.

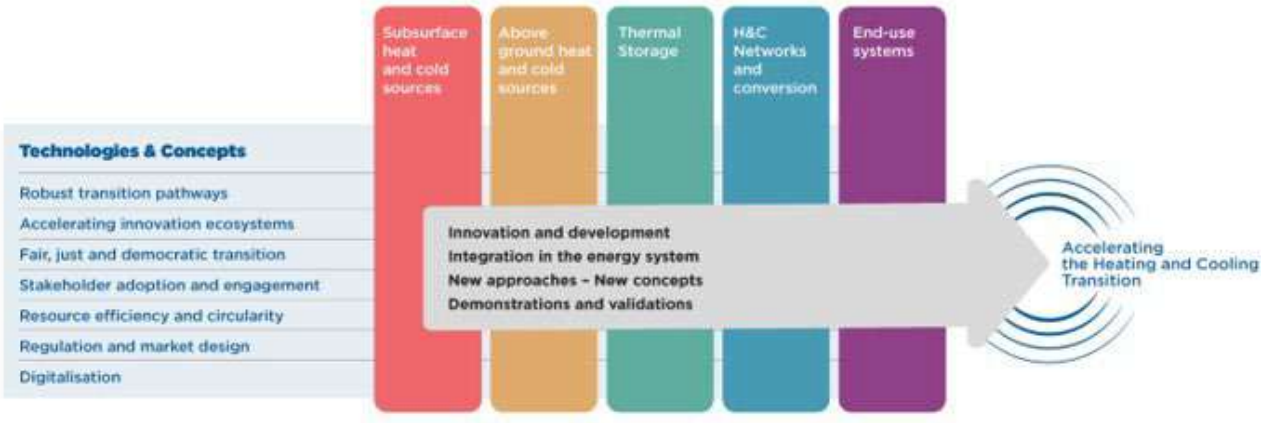

Figure 7.1. Heating and cooling technologies and concepts

The vertical bars in Figure 7.1 indicate the technological scope. The horizontal bars indicate the dimensions which successful projects could address. The arrow in the figure symbolises the forward and future-oriented approach that builds on these various aspects.

Successful projects in the Call Module should address technologies or concepts, components or part of the value chain, and should contribute to one or more relevant **cross-cutting**, non-technological dimensions whenever appropriate. Figure. 7.1 highlights the central role of 'Technologies and concepts', and also indicates the cross-cutting, non-technological themes in the horizontal bars such as a fair, just and democratic transition, public acceptance, resource efficiency and circularity, regulation and market design, digitalisation etc. Proposals that exclusively consider research on cross-cutting issues cannot be funded.

A close interconnection between sources and their temperature level, conversion and distribution technologies, flexibility for the energy system and end user requirements should be sought for heating and thermal storage operations. Projects should demonstrate their market relevance and potential impact.

Proposals are encouraged to describe how the project will support the energy transition with a view on circularity, resource efficiency and recovery, recycling, and substitution of critical raw materials. Projects that aim at technologies that require the use of little or no critical raw materials [79] may identify this as a project quality in their project plan.

Applicants must ensure that their proposed work agrees with the funding instrument of their relevant Funding Organisation – see Annex B.

Complementarity with other Call Modules

This Call Module complements various Call Modules in the Call. In case of uncertainty about where to best propose your project, consult with relevant Funding Organisations or TRIs:

- Concentrated solar power is covered in CM2025-03A/03B, while concentrated solar for thermal applications in the industry is covered in this Call Module.
- Geothermal energy technologies for power production are covered in CM2025-03A/03B.
- Projects focusing on integrating heating and cooling in regional or industrial energy systems or the built environment are referred to CM2025-07, CM2025-08 and CM2025-09, respectively.

Expected outcomes of funded projects

Projects funded in this Call Module should improve business cases and/or increase the competitive market opportunities and environmental protection, compared to state-of-the-art today, through research and innovation. The projects' results must emphasise market-driven innovation activities, and the involvement of a company is a requirement. Involvement of end users and need owners in Project Consortia is encouraged, where relevant.

Project outcomes are expected to help accelerate the time to market of secure, sustainable, competitive, affordable and climate-neutral heating and/or cooling technologies. Projects can also focus on bringing up-

[79] See Critical raw materials - European Commission (europa.eu), and including copper and nickel, in line with the Critical Raw Materials act

coming technologies to a level of validation in a relevant environment or integrating their activities into already viable and ongoing demonstration or piloting projects. All projects are expected to anticipate and substantiate how their results will accelerate the time to market, and include strategies to maximise impact, including a fit-for-purpose consortium.

CM2025-07 Integrated regional energy systems

Call Module requirements	
Proposals must take an integrated approach. Technological development of only single components is ineligible.	
Guidelines	

Project Consortium Partners	• Private for-profit companies
	• Public bodies (municipalities, local and regional governments)
	• Innovation clusters
	• Infrastructure providers and operators
	• Interregional and transnational innovation ecosystems such as
	  ○ Cluster networks
	  ○ Start-ups networks
	• Higher or Secondary Education Organisation
	• Research organisations
	Participation of public and private organisations, networks and clusters, or existing initiatives is encouraged.

Project budget	Funding requested from the Call in the range of (but not limited to) EUR 1.5–5 million, in addition to any self-financing.
Target RDI approaches/TRLs	Project end: TRL 6 or higher
Contact	
TRI5	

Aim

This Call Module aims to promote innovations in regional energy systems that significantly accelerate Europe's energy transition. It focuses on enhancing the functionality of the regional energy system by improving the interaction between energy system components, regional energy exchanges and different actors, including residents, businesses, the public sector, and the transportation system.

Challenges

Regional energy systems have a significant role to play in the clean energy transition. Different geographical regions have different challenges and opportunities, depending on for example geographic location, resource availability, infrastructure, socioeconomic conditions, political landscape, and type of industries [80]. By addressing the regional level of the energy system, such challenges can be addressed, and local resources and other opportunities can be leveraged. The regional scope depends on its context, such as the energy sectors under consideration (the need owners involved, regional resources, demand, and energy exchange) and the region's specific characteristics (urban, rural, agricultural, industrial, islands, etc.).

The energy transition is associated with both technical and complex societal challenges. It requires knowledge about, and insights into, transition, innovation and implementation processes, the acceptance of new systems and services, and the behaviour of stakeholders. Regional governance structures and infrastructures can often address local challenges and opportunities more effectively than national and global ones. Regional energy transition processes can be accelerated by nurturing active involvement of communities, companies, and responsible bodies for energy planning.

Scope

Projects should aim to provide scalable, validated solutions to regional energy challenges on a system level. Development of singular technological components without system integration is not within the scope of the Call Module.

Project proposals should involve stakeholders of and reflect the needs of at least one specific region. This can be done, for example, by referring to existing local/regional climate, energy and implementation plans or roadmaps and describing their contribution to them.

The Project Consortium should cover or involve local target groups and – where relevant – involve distribution system operators and local or regional public authorities. The proposal must specify which actors will implement the proposed solution. If relevant actors are not part of the Project Consortium, explain how they will be involved in the project.

Furthermore, the project proposals should enable the Project Consortium Partners and/or relevant actors and stakeholders to organise, implement and scale up solutions and results successfully and independently after the end of the project.

To ensure the scalability and contribution to real change, project proposals benefit from building on the results of, and linking to, ongoing or recently completed research and demonstration projects, for example through use of test infrastructure, use of knowledge, cooperation of key demos, transfer of results, etc. Building on existing solutions, project proposals can show how these solutions can be transferred to similar

[80] Leveraging regional resources to address regional energy challenges in the transition to a low-carbon future | Open Access Research Journal of Multidisciplinary Studies (oarjpublication.com)

regions in other countries – or show the gap in the framework conditions why the solution cannot be replicated.

Proposals will be assessed mainly on the basis of their specific challenges and proposed solutions, which cover one or more of the following key issues:

- the proposal offers a solution for a specific regional challenge relevant to the energy transition
- the proposed solution involves and enables the orchestration of the specific need owners in the targeted region
- the proposed solution can be translated to other regions (replication in other regions) to increase its positive impact on the energy transition
- the Project Consortium has the capacity to achieve a sustainable outcome in terms of the interplay between technical developments and non-technical aspects

Target topics

Project proposals addressing regional energy transition challenges should include one or more of the following key areas.

- **Integration of regional infrastructures**: Emphasise the roles of municipalities, local communities, industries, and stakeholders in shaping infrastructures and consumer dynamics.
- **Utilisation of local energy resources**: Maximise synergies and flexibility in locally available renewable energy sources for heating, cooling, electricity, and transport.
- **Cross-sectoral integration**: Promote collaboration across sectors, including transport, industry, and trade.
- **Research-driven innovation**: Align research with initiatives like living labs for prototype development and testing.

The following energy transition challenges are examples of what projects can address. *Please note that this list is non-exhaustive*.

- Increasing the regional share of renewables among all energy sectors
- Increasing flexibility and resilience within the regional energy system
- Optimising and integrating supplier and consumer infrastructure
- Fostering cross-sector synergies
- Improving the added value in the region by utilising local resources
- Enabling citizens, need owners, and other stakeholders to take part in related regional value chains.

Target groups include the following entities.

- Local and regional authorities, stakeholder groups or networks, aggregators, etc.
- Regional system operators and distribution system operators (DSOs)

- Private and public need owners, institutions and citizens, especially involving diversified stakeholders intending to implement innovative and cross-sectoral integrated solutions
- Solution providers: technology product and system developers, service providers, etc.
- R&D institutes, local and regional innovation clusters, programmes and ecosystems, technology transfer agencies, triple helix organisations, etc.

This Call Module encourages Project Consortia to involve partners from countries and regions that have not yet been able to mobilise their stakeholders. This can for example be done by inviting follow-up proposals from ongoing CETPartnership projects and include partners from new regions.

Applicants are recommended to carefully check the national requirements of the respective Funding Organisations. This can be decisive for the composition of Project Consortia and their eligibility for funding.

For proposals that intend to work with former ERA-Net Projects, Demonstration, Real-Lab or Living-Lab approach, it is recommended to consider the Testing and Validation partners in the CETP Impact Network[81]. For matchmaking opportunities, please register at the CETPartnership's platform[82].

Dimensions of innovation

Project proposals shall use the Integrative Innovation Model as a framework for the description of their expected impact. Project proposals funded in this Call Module should not only cover the dimension of Technology & Infrastructure. For integrated solutions, we expect that in the best case all layers (Technology & Infrastructure, Integration & Organisation and Transformation) are covered within the project. Proposals are expected to describe their impact in the dimensions addressed, which can also be complemented by a reference to European transition plans, such as the SET Plan[83] and in particular the Implementation Working Group on energy systems[84] (IWG 4). Read more about this in the CETPartnership's SRIA[85].

Complementarity with other Call Modules

The main difference between CM2025-01, CM2025-07 and CM2025-08 is the perspective how they relate to the energy system and the role of the industrial sites as actors in the energy systems

This Call Module CM2025-07 focuses on the interrelation and energy exchange between actors- like industrial sites- in the regional energy system.

CM2025-01 focuses on energy system studies, considering contributions that different industrial sites can make to the overall energy system in terms of flexibility and other aspects.

[81] https://research4impact.eu/cetp-impact-network/
[82] https://www.b2match.com/e/clean-energy-transition-partnership-2024
[83] https://energy.ec.europa.eu/topics/research-and-technology/strategic-energy-technology-plan_en
[84] https://setis.ec.europa.eu/working-groups/energy-systems_en
[85] https://cetpartnership.eu/sites/default/files/documentation/cetp_sria_1.0.pdf

CM2025-08 focuses on a single industrial site and its internal energy system, considering the interrelation with the overarching energy systems.

CM2025-02 essentially considers outstanding technical innovations.

Expected outcomes of funded projects

Projects that are funded are expected to provide solutions to one or more of the challenges in the Call Module through new knowledge, skills, and integration approaches:

- Regionally scalable and replicable system solutions that are validated and demonstrated system prototypes (TRL7 or higher) which enable sustainable transition, effective consolidation and growth of integrated regional energy systems
- Contributions to existing roadmaps and implementation plans, reference architecture models and common standards as they exist and contribute to further development of these.
- Increased participation of regional need owning private and public companies, institutions and people, intending to implement innovative solutions in order to take an active role in the future energy supply and energy system (producing energy, providing flexibility, etc.).

CM2025-08 Integrated industrial energy systems

Call Module requirements	
A Project Consortium must have industrial involvement by at least one industrial Project Consortium Partner (private for-profit company), preferably an end user.	
Guidelines	
Project Consortium Partners	• Secondary and higher education establishments (social science, humanities, technology, economic and science disciplines) • Research organisations • Private for-profit companies (such as industrial companies, suppliers of technology and services) • Public bodies (may include municipal companies) See also **Call Module requirement** above.
Project budget	Funding requested from the Call in the range of (but not limited to) EUR 1.5–5 million, in addition to any self-financing.
Target RDI approaches/TRLs	Project end: TRL 6 or higher Projects are expected to increase their TRL level throughout the duration of the project so that they move closer to commercial readiness.
Contact	
TRI6	

Aim

This Call Module, following the challenge of CETPartnership TRI6 [86], aims to develop and demonstrate a set of technical solutions for integrated industrial energy systems that enables efficient carbon-neutral industrial production sites and takes industrial energy systems into development as part of the entire energy system. It focuses specifically on integrated solutions across industries, across energy sectors and across public and private sectors [87].

The Call Module will contribute to reducing overall energy consumption, replacing fossil fuels, and accelerating Europe's clean energy transition towards net-zero emissions and increase energy independence. It aims to foster innovation-driven growth in the European economy and energy sector by supporting projects

[86] https://cetpartnership.eu/tri/6
[87] See Challenge 6 in CETP SRIA v1.0-endorsed (cetpartnership.eu)

that accelerate the development of clean technologies. This is achieved through leveraging synergies between national and international programs, as well as addressing key issues that enable faster market adoption, scaling, and enhance the EU's technological independence and global competitiveness.

The expected impact of the Call Module includes:

- Integrating European industry into a climate-neutral economy.
- Enhancing the competitiveness of European industry.
- Strengthening the resilience and security of energy systems.
- Supporting the development and pre-commercialisation of disruptive future technologies. Promoting the wider use of renewable energy sources and emission control technologies to reduce industrial emissions.
- Facilitating the integration of renewable energy into industrial systems to support increased electrification.
- Improving resource and energy efficiency in industrial energy systems through innovative process and system integrations.
- Significantly reducing harmful environmental impact and lowering or eliminating greenhouse gas emissions.
- Boosting circularity, for example through carbon capture and utilisation (CCU) or the reuse of industrial excess heat.

Challenges

There is a need for industrial transformation in the future, with electrification and industrial energy supply relying on renewable sources. Reducing emissions from industry is also a priority, where carbon emissions that cannot be avoided should be captured and either utilised for producing long-lifetime products or stored permanently. As the energy transition in industries advances, industrial energy systems must be integrated with local, regional, and national heat and power networks. Additionally, renewable power will be used to produce hydrogen, which can serve as an energy carrier or raw material in industrial processes, or in CCU that replace fossil-based fuels and chemicals.

This Call Module welcomes proposals that address one or more of the following challenges:

Challenge 1: Reducing emissions from the industrial energy system

Support technological leaps and industry's ambitions to change to more sustainable production by integrated industrial energy systems.

Challenge 2: Enabling renewable energy integration and resource efficient industrial energy system

Contribute to increasing knowledge and develop new and renewable innovative processes and system integrations that will improve sector coupling in an energy and resource efficient way between industrial energy systems and the energy system in general.

Challenge 3: Climate-neutral industry

Increase use of renewables, green hydrogen (and its derivatives) and removing carbon emissions from the carbon cycle in industrial energy systems for use in industrial processes or long-lasting products (CCU).

Scope

The Call Module invites proposals for research, development and innovation that address one or more of the following challenges:

Challenge 1: Reducing emissions from the industrial energy system

The scope of this challenge is addressed to projects that will contribute to reducing the industry's process-related emissions, in particular emissions to air. The objective is to support technological leaps and industry's ambitions to change to more sustainable production by integrating clean energy to industrial energy systems.

Process-related emissions refer to emissions directly from industrial processes according to environmental reporting as well as to emissions that occur during the combustion of residual products from fossil raw materials in production processes, such as flaring of industrial residual gases. Emissions with an indirect connection to industrial processes are, for example, combustion emissions from on-site power and heat production.

Projects that focus on reduction of indirect emissions from industry can only be supported in cases where a reduction in direct emissions from processes is also included in the project or when they involve a technological leap for the industry. Therefore, projects that only involve conventional fuel changes will not be funded.

Following are examples of topics that proposals could cover to meet the above challenge:

- Industrial electrification
- Coupling electricity and heat by integrating renewable technologies
- Process-related emissions reduction (e.g. SOx and NOx)

Challenge 2: Enabling renewable energy integration and resource efficient industrial energy system

The scope of this challenge is addressed to projects that will contribute to develop new and renewable innovative processes and system integrations that will improve sector coupling in an energy and resource efficient way between industrial energy systems and the energy system in general. System-level integrations across sectoral boundaries will provide support for a more flexible and robust European energy system based on a high degree of variable renewable energy sources.

The projects in this area can include the role of industry in a larger perspective, i.e., integration between processes within an industrial site, between different industries or integration between an industrial site and the surrounding local or regional energy system, to create an energy- and resource-efficient system from a holistic perspective. The area thus comprises industrial and cross-sectoral symbiosis, including new

industrial and system-integrated structures, i.e., projects that study physical exchanges of energy, material or residual streams in the form of, for example, excess heating or cooling, operational and municipal wastes, and residual materials and flows. This area can thus help create circular economy solutions for industry and local communities and regions.

Following are examples of topics that proposals could cover to meet the above challenge:

- Solutions for advanced energy sector coupling in industries for instance for heat using or electricity
- Recovery of excess heat and upgrade (e.g. with heat pump) for reuse within or outside the industrial site
- Energy and resource efficient process technologies

Challenge 3: Climate-neutral industry

The scope of this challenge is by use of renewables, green hydrogen and removing carbon emissions from the carbon cycle in industrial energy systems for use in industrial processes or long-lasting products (CCU). Addressed to projects that will contribute to removing industrial greenhouse gases from the carbon cycle through emission separation combined with long lifetime utilisation or long-term storage of carbon. Special emphasis is placed on greenhouse gases of biogenic origin and on CO_2 removed from the atmosphere to advance development of carbon sinks. The challenge is also addressed to projects that enable industries to implement bio-CCU to produce chemicals from their biological CO_2 emissions, or such energy carriers that would serve as energy storages and support balancing of the renewable-based future energy system. CCU production pathways might involve bioprocesses, e.g. with algae, or synthesis processes with clean hydrogen. Implementation of CCU, might open new business opportunities beyond today's industrial production.

Following are examples of topics that proposals could cover to meet the above challenge:

- Industrial Bio-CCU
- Value chain development for CCU
- Clean hydrogen for energy-intensive industrial applications

Cross-cutting dimensions

In addition to the target topics, project proposals can (no requirement) address cross-cutting dimensions that might impact the deployment of industrial integrated energy systems, see **Subsection 2.3.1**.

Dimensions of innovation

Projects shall drive innovation, lead to findings and create evidence-based knowledge in the three dimensions of innovation as outlined in the Dimensions of innovation, see **Subsection 2.3.2**.

Complementarity with other Call Modules

The overall flexibility from the interface of industry and energy sector coupling, for the entire energy system, with focus on energy system studies (adding environmental /social aspects) is covered by CM2025-01.

Provision of flexibility from industry is covered in this Call Module by studying and developing solutions on production processes themselves, up to the interface for the entire energy system.

Call Modules directed towards single technology development are focused on CM2025-04, CM2025-05, and CM2025-06.

CCU technology is covered by CM2025-04, while it is covered by this Call Module if linked to industrial processes, industry symbiosis and energy system integration.

Hydrogen technology in industry is covered by CM2025-05, while this Call Module is highlighting hydrogen in industry application and industrial symbiosis.

Concentrated solar for thermal applications in the industry is covered by CM2025-06, while it is covered by this Call Module if linked to industry application and energy system integration.

Industrial applications of new heating and cooling technologies are covered by CM2025-06, while it is covered by this Call Module if linked to industry application with energy system coupling included.

In case of uncertainty about where to best propose your project, consult with relevant Funding Organisations or TRIs.

Expected outcomes of funded projects

Projects that are funded are expected to provide solutions to the challenges in the Call Module through new knowledge, skills, and technologies.

Projects are expected to contribute to one or more of the following outcomes:

- Technical solutions for integrated industrial energy systems are developed and demonstrated.
- To move closer to commercial readiness, and actively exploitation of results
- Support the operation of a fully integrated energy system and increase system flexibility and efficiency.
- Project Consortium Partners are ready to apply for follow-up funding for demonstration or flagships projects both from private sources and other funding programs like EU's Innovation Fund [88].
- Establish long-term international collaboration between countries/organisation bringing stakeholders together.

[88] https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/innovfund

CM2025-09 Clean energy integration in the built environment

Call Module requirements	
Proposals must take an integrated approach and must focus on the overall (energy) system of a building / the built environment. Technological development of only single components is ineligible.	
Guidelines	
Project Consortium Partners	• Research organisations • Secondary and higher education establishments • Start-ups networks • Private for-profit companies (small and medium-sized enterprises (SMEs)) • Public bodies (municipalities, local and regional governments) • Innovation clusters • Ecosystems and programmes • Infrastructure providers and operators • Interregional and transnational innovation ecosystems such as • Cluster networks
Project budget	Funding requested from the Call in the range of (but not limited to) EUR 1–5 million, in addition to any self-financing.
Target RDI approaches/TRLs	Project start: TRL 3 or higher Project end: TRL 5 or higher
Contact	
TRI7	

Aim

The overall goal is to achieve a climate neutral building stock/built environment. The Call Module is also complementary to Build4People (B4P)[89], The Positive Energy Districts transition pathway (PED)[90] of the Driving Urban Transitions (DUT) Partnership, New European Bauhaus (NEB)[91], and the other CETPartnership Call Modules (CM2025-03A/03B and CM2025-06 for single technology developments and CM2025-07 for the integration into the bigger scale) in this Call.

[89] https://built4people.eu/
[90] https://dutpartnership.eu/the-dut-partnership/the-positive-energy-districts-transition-pathway-ped/
[91] https://new-european-bauhaus.europa.eu/index_en

The aim of this Call Module is the integration of already existing energy production / conversion, energy storage and energy management technologies into the (existing) built environment and to enhance its energy flexibility. The built environment should become an active part within the overall energy landscape.

The second focus is to foster the digitalisation throughout all stages from the planning process, over construction phase (including digitalisation of prefabrication of building components) to commissioning, through operation and finally ending in decommissioning and disposal.

Thirdly, as the low renovation rates around Europe are problematic and hindering the transformation process another goal is to push the development of new concepts and energy technologies to renovate and refurbish the existing built environment.

Challenges

The built environment is currently responsible for more than 40% of global energy and process-related CO_2 emissions. To support an overall net-zero transition of buildings, it is important to consider the full life cycle of buildings to achieve net-zero for the entire built environment While one third of the emissions is material driven, the other two thirds are related to buildings operations according to data from IEA and Statista [92]. The overall goal of this Call Module is to reduce energy need and to increase efficiency, flexibility and renewable energy production within the built environment.

The Call Module welcomes proposals addressing one or more of the following three challenges:

Challenge 1

Transform the building to an active part within the energy system by integrating energy production, energy storage and energy management technologies.

Challenge 2

Digitalisation of the whole life cycle of a building (planning, construction, fit-out, commissioning, operation, decommissioning and disposal).

Challenge 3

New concepts and technologies for the renovation of the existing built environment to enhance energy efficiency and lower the energy demand.

Scope

The scope of the Call Module is to transform the built environment from a passive towards an active role in the future energy landscape.

Proposals should identify any foreseen applications of developments in different building contexts:

- Existing and new buildings

[92] https://www.statista.com/statistics/1400356/global-share-of-co2-emissions-of-buildings-and-construction-by-type/

- Residential (urban, rural, isolated) and non-residential buildings (large public and private buildings, commercial malls, service and mobility infrastructures, logistics platforms such as ports, airports, railway terminals, roads, large parking areas, warehouses)
- Old, historical and special buildings (cultural and built heritage)
- Different climate and geographical areas

This Call Module addresses innovative aspects and/or new approaches of the integration of *different* technologies, while the development of single technologies is addressed in other Call Modules.

Proposals should include a perspective for technology transfer including plans for verification and validation, data management and exploitation.

Target topics

The targeted topics within the three challenges of the Call Module include, but not exclusively, the following.

Challenge 1

- Production of renewable energy within the building
- Seamless integration of these technologies in the urban environment
- Integration of electricity, heat and cold storage
- Improving energy flexibility and resilience of energy systems
- Integration of e- mobility concepts
- Building-to-Building energy and active buildings concepts
- New air-conditioning and ventilation concepts in local grids and neighbourhoods
- New active building elements like facades, windows, switchable thermal insulation and their system integration
- Other innovative ideas, which contribute to our first aim, namely the integration of renewables, storage solutions etc.

Challenge 2

- Digitalisation of in-building energy management
- Increase self-consumption and energy efficiency during operation
- Active energy production and storage management within buildings
- Digitalisation of networks for heating and cooling
- Building Information Modelling (BIM) from the cradle to the grave including life cycle analysis
- New circular-oriented services at different levels of the Construction and Demolition Waste (CDW) supply/value chain
- Other innovative ideas, which contribute to our second aim, the digitalisation of the planning process

Challenge 3

- Concepts for a more efficient heat distribution and to lower the heat demand
- Intelligent management of electrical loads in public spaces across the existing built environment
- Prefabricated elements to boost renovation processes and push serial renovation
- New tools for efficient renovation pathways
- Novel holistic + economically viable concepts incl. demonstration, LCA, etc.
- Concepts for heritage buildings
- LCA incl. grey energy
- “User” acceptance and economic viability
- Improving resilience of the renovated buildings
- Other innovative ideas, which contribute to the increase of the renovation rate

Expected outcomes of funded projects

Funded projects are expected to provide solutions to at least one of the challenges in the Call Module through new knowledge, skills, and integration approaches.

Moreover, the projects are expected to contribute to one or more of the following outcomes:

- A set of technical solutions for building integrated energy systems are developed and demonstrated.
- Projects are expected to move closer to commercial readiness.
- Projects should support the operation of a fully integrated energy system and increase system flexibility and efficiency.
- Support a wider use of renewable energy sources and digital tools like innovative energy management systems to increase efficiency and flexibility or tools to support planning, facility management during its lifetime and disposal / recycling of buildings.

Annex A. Reporting and Knowledge Community Work Package

Transnational requirement 7
A proposal must include a work package called Reporting and Knowledge Community in their work plan.
Contact
Knowledge Community Management

This annex describes a work package called **Reporting and Knowledge Community**, which must be included in a proposal according to the **Transnational requirement 7** (see **Section 3.5**).

The work package must have necessary resources (efforts measured in person-days as well as budgets). Appropriate resources depend on the Project Consortium composition, target topics, project duration, etc. The minimum resources required are 15 person-days (PD) per year for a project, or 20 PD per year for a larger project with a total budget of more than EUR 2 million. The maximum resources expected are 3% of the total project efforts. To convert person-days (PD) to person-months (PM), an average of 18–20 PD per PM can be used.

Please note that this work package applies to the transnational level of the CETPartnership. Specific national/regional requirements may apply regarding the reporting, communication and dissemination.

The Work Package includes **mandatory** and **optional** activities. In the mandatory activities, at least one Project Consortium Partner needs to participate. Among the optional activities, a Project Consortium is advised to choose based on relevance and capacity of the project.

In general, the following applies to the activities in this Work Package.

- Activities mostly take place virtually or online, with the support of the CETPartnership Knowledge Community Management and the Digital Information-System for Communication and Collaboration, DISCCO[93].
- Participation of multiple Project Consortium Partners in an activity is possible.
- Certain types of Project Consortium Partners may be more appropriate for some activities than others.
- Active participation in at least one Working Group or related activity is encouraged.
- Regular participation in virtual meetings and workshops is encouraged.
- One physical participation per year is advisable, by traveling via train if feasible.

[93] https://discco.eu/SitePages/Home.aspx

- Some national/regional Funding Organisations may only support public organisations in dissemination activities. Consult with relevant Funding Organisations if uncertain.

The work package consists of the following two tasks:

Task 1. Reporting

The Coordinator is responsible for the reporting. See **Table A.1** for details of the activities in this task.

Table A.1. Mandatory activities and estimated time commitments per year in Task 1. Reporting

Activity	Format	Frequency	Estimated time (PD)
Publishable factsheet	Report	1 (project start)	0.5
Annual report	Report	1	≈3–5
Feedback and contribution to surveys	varies	varies	0.5
Final report for the entire project duration	Report	1 (project end)	≈5–7

Task 2. Contribution to the Knowledge Community co-creation activities

The Knowledge Community offers various activities for collaboration and discussion (see **Subsection 2.3.3**) Participation depends on objectives, target topics, RDI approaches, etc. of the project and Project Consortium Partners. See **Table A.2** for details of the activities in this task.

Table A.2. Mandatory (with blue background) and optional (with white background) activities and estimated time commitments per person per year in Task 2. Contribution to the Knowledge Community co-creation activities

Activity	Format	Number of events	Estimated time (PD/event)		
			Duration	Preparation & afterwork	Total
Onboarding meeting	Virtual	1 (January 2027)	0.25	0.25	0.5
Annual Conference	Virtual	1	1.5	≈0.5	≈2
TRI-specific Knowledge Community event	Hybrid	1–2	≤2	Virtual: varies Physical: 1 for travel	Virtual: ≈2 Physical: ≈3
Impact Event	Hybrid	1–2	1	Virtual: ≈0.5 Physical: 1 for travel	Virtual: ≈1.5 Physical: ≈2
Working Group meeting	Hybrid	2–3	0.5	Virtual: ≈0.5 Physical: 1 for travel	Virtual: ≈1 Physical: ≈1.5
Working Group contribution*	Hybrid	Ongoing	varies	varies	≤6

*Working group contribution can be towards a policy brief, joint article, etc.

Annex B. National/regional requirements and guidelines

Table B.1. Participating Funding Organisations (TBC= participation to be confirmed)

Country	Region	Organisation name	Acronym
Austria		Austrian Research Promotion Agency	FFG
Belgium	Flanders	Fonds Innoveren en Ondernemen	FIO/VLAIO
Belgium	Wallonia	Service public de Wallonie	SPW
Canada	Alberta	Emissions Reduction Alberta	ERA
Czech Republic		Technology Agency of the Czech Republic	TA CR
Denmark		Energy Technology Development and Demonstration Programme	EUDP
		Innovation Fund Denmark	IFD
Estonia		Estonian Research Council	ETAG
Finland		Business Finland	BF
France	(Federal)	Agence Nationale de la Recherche	ANR
	Pays de la Loire	Pays de la Loire Region Council	RPL
Germany	(Federal)	Projektträger Jülich/Forschungszentrum Jülich GmbH (BMWE)	PtJ (BMWE)
	North Rhine-Westphalia	Projektträger Jülich/Forschungszentrum Jülich GmbH (MWIKE)	PtJ (MWIKE)
Hungary		National Research, Development and Innovation Office	NKFIH
Iceland		The Icelandic Centre for Research	RANNIS
India		Department of Science & Technology, Ministry of Science & Technology, Government of India	DST
Ireland		Taighde Éireann - Research Ireland (formerly Science Foundation Ireland)	TÉ-RI (SFI)
		Sustainable Energy Authority of Ireland	SEAI
Israel		Ministry of National Infrastructure, Energy and Water Resources	MoE
Italy		Ministero dell'Università e della Ricerca	MUR
Latvia		Latvian Council of Science	LZP
Lithuania		Research Council of Lithuania	LMT
Malta		Xjenza Malta (formerly Malta Council for Science and Technology/Science Malta)	XM (MCST)
The Netherlands		Dutch Research Council	NWO
		Netherlands Enterprise Agency	RVO
Norway		The Research Council of Norway	RCN
Poland		National Centre for Research and Development	NCBR

Portugal		Fundação para a Ciência e a Tecnologia	FCT
Romania		Executive Agency for Higher Education, Research, Development and Innovation Funding **(TBC)**	UEFISCDI
Slovak Republic		Slovak Centre of Scientific and Technical Information	CVTI SR
South Korea		Korea Agency for Infrastructure Technology Advancement	KAIA
Spain	(State)	Agencia Estatal de Investigación	AEI
	(State)	Centre for the Development of Technology and Innovation	CDTI
	Asturias	Fundación para el Fomento en Asturias de la Investigación Científica Aplicada y la Tecnología - Agencia de Ciencia, Competitividad Empresarial e Innovación Asturiana	FICYT-SEKUENS
	Basque Country	Departmento de Desarrollo Económico, Sostenibilidad y Medio Ambiente. Eusko Jaurlaritza-Gobierno Vasco	EUSKADI
	Cantabria	Regional Development Agency of Cantabria	SODERCAN
	Extremadura	Consejería de Educación, Ciencia y Formación Profesional	JUNTAEX
Sweden		Swedish Energy Agency	SWEA
Switzerland		Swiss National Science Foundation	SNSF
Tunisia		Ministry of Higher Education and Scientific Research	MHESR
Turkey		The Scientific and Technological Research Council of Türkiye	TUBITAK
The United Kingdom	Scotland	Scottish Enterprise	SE

Link to more information about the national/regional requirements and guidelines can be found on the CETPartnership's website, [the CETPartnership Joint Call 2025](#) [94].

[94] https://cetpartnership.eu/calls/joint-call-2025/fundig-organisations

Clean Energy Transition Partnership

CETPartnership Joint Call 2025

Annex B. National/regional requirements and guidelines

2025-08-15

The Clean Energy Transition Partnership is a transnational joint programming initiative to boost and ac-celerate the energy transition, building upon regional and national RDI funding programmes. The initia-tive is receiving funding from the European Union's research and innovation programme "Horizon Europe" under grant agreement No 101069750.

AUSTRIA– AUSTRIAN RESEARCH PROMOTION AGENCY (FFG)

Last updated 22.04.2025

Information on the Funding Organisation in the Call

Budget	CM2025-01, CM2025-02, CM2025-03A, CM2025-03B, CM2025-07 and CM2025-09: **6 Mio. €** (financed by the Federal Ministry for Innovation, Mobility and Infrastructure [BMIMI] – thematic focus energy transition) CM2025-05: **2 Mio. €** (financed by the Federal Ministry for Innovation, Mobility and Infrastructure [BMIMI] – thematic focus mobility transition) CM2025-04, CM2025-06 and CM2025-08: **5 Mio. €** (financed by the Austrian Climate and Energy Fund)
Anticipated number of projects to fund	20–40
Website	https://www.ffg.at/CETPartnership_JointCall2025
Contact	Paul Kuttner (call modules 04 and 06-08) paul.kuttner@ffg.at +43 5 7755 5069 Anita Hipfinger (call modules 01-03 and 09) anita.hipfinger@ffg.at +43 5 7755 5025 Johannes Fritzer (call module 05) johannes.fritzer@ffg.at +43 5 7755 5032

National/regional requirements and guidelines on proposals

Call Modules and topics	All Call Modules are open for Austrian applicants. However, the following restrictions apply: For **CM2025-04 applications**: Thematic restriction for Austrian participants: With regard to potential implementations in Austria, the Austrian legal restrictions regarding the maximum volume of geological CO_2 storage are to be kept. Only unavoidable residual emissions reduced to a technical minimum are to be offset by technical sinks in CCUS projects. For **CM2025-05 applications**: Thematic restriction for Austrian participants to green hydrogen (as a fuel, produced by electrolysis or based on biogenic

Call Modules and topics (cont.)	raw materials) or fuels produced by the use of green hydrogen as a reactant (e.g. Power-Liquid, Power-to-Gas, Power-to-Ammonia). The contribution of Austrian participants in submitted proposals should be focused on the development and use of hydrogen and fuel cells in mobile applications. According to the goals of Austria's National Hydrogen Strategy, the proposals must concentrate on applications in the transport sector, where electrification is difficult to achieve (aviation, heavy-duty road and rail transport, shipping). The Austrian project partner must demonstrate fulfilment of these requirements in the application, but the requirements do not apply to the entire project.
Proposal submission	In parallel to the submission of the joint proposal by the Coordinator, a simplified national application is mandatory for Austrian applicants requesting funding by FFG. The proposal must be submitted via the FFG electronic submission system eCall both in the pre-proposal and in the full proposal stage. Submission deadline pre-proposals: 13 October, 2025 at 12:00 Submission deadline full proposals: 16 March, 2026 at 12:00
Project Consortium Partners	In general, universities, research institutes, SMEs and large companies, cities, municipalities and NGOs (legal entities) are eligible for funding. The complete eligibility criteria and definitions may be found in the national guidelines. At least **one commercial enterprise that receives funding is mandatory** as a partner **in any transnational consortium involving Austrian partners**. It is not mandatory for this enterprise to be located in Austria. **All Austrian partners** in one project must **select the same research type**.
Project duration	24 to 36 months
Project budget	
Funding request	Maximum funding per project 2,000,000 € Minimum funding per project 100,000 €

<table>
<tr><td>Funding rates (%)</td><td colspan="3">35–85%</td></tr>
<tr><td></td><td>Basic research</td><td>Industrial/ applied research</td><td>Experimental develop-ment/innovation</td></tr>
<tr><td>Large enterprises</td><td>n.a.</td><td>55%</td><td>35%</td></tr>
<tr><td>Medium enterprises</td><td>n.a.</td><td>70%</td><td>50%</td></tr>
<tr><td>Small enterprises</td><td>n.a.</td><td>80%</td><td>60%</td></tr>
<tr><td>Universities, public re-search organisations</td><td>n.a.</td><td>85%</td><td>60%</td></tr>
<tr><td>Public authorities</td><td>n.a.</td><td>80%</td><td>60%</td></tr>
<tr><td>Associations without eco-nomic activities, NGOs</td><td>n.a.</td><td>80%</td><td>60%</td></tr>
<tr><td>Notes</td><td colspan="3">For detailed information, see the national guidelines , national cost guidelines and instrument guidelines.</td></tr>
<tr><td>Types of cost</td><td colspan="3">Personnel costs, Overhead costs (flat rate), Use of R&D infrastructure, Costs of materials, Third-party costs, Travel costs.
For detailed information, see the national cost guidelines.
Costs must be allocated directly to the project, incurred during the funding period in addition to normal operating expenses, correspond to the funding contract and can be proven.</td></tr>
<tr><td>RDI approaches and TRLs</td><td colspan="3">Industrial research & experimental development
TRL 2–8</td></tr>
<tr><td>Other requirements/guidelines</td><td colspan="3">Applicants are strongly encouraged to contact FFG before submitting a pre-proposal.
For projects awarded funding scientific and financial reporting via eCall on an annual basis is mandatory.</td></tr>
</table>

BELGIUM/FLANDERS – FONDS INNOVEREN EN ONDERNEMEN (FIO)

Last updated 16.05.2025

Information on the Funding Organisation in the Call

Budget	1.500.000 €, excluding EC top-up.
Anticipated number of projects to fund	N/A
Website	https://www.vlaio.be/nl/nieuws/4de-oproep-clean-energy-transition-partnership-deadline-9-oktober-2025
Contact	**Frank Verschraegen**, frank.verschraegen@vlaio.be, +32 471 55 98 19

National/regional requirements and guidelines on proposals

Call Modules and topics	All Call Modules.
Proposal submission	An annex is to be submitted together with the international project proposal to Flanders Innovation and Entrepreneurship. The annex(es) must be read together with the international project proposal. For this reason the focus of this annex should only be on the role of the (Flemish) company in the project, the nature of the activities to be carried out by the Flemish partners and the impact of the project results for the company in particular. The template annex for international and interregional projects, the template budget application and the explanatory document on R&D-projects can be found here: Application process for research project grant | Agentschap Innoveren en Ondernemen (vlaio.be)
Project Consortium Partners	Participation of at least one private company (SME or large company), based in Flanders, as a Project Consortium Partner is mandatory (with the possibility to cooperate with research organisations).
Project duration	Max. 2 years for development projects. Max. 3 years for research projects. Longer durations are possible when profoundly motivated.

Project budget			
Funding request	Max. 500.000 € per awarded project.		
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	N/A	65%	40%
Medium enterprises	N/A	70%	50%
Small enterprises	N/A	70%	60%
Universities, public research organisations	N/A	See Notes below	See Notes below
Public authorities	N/A	Not funded	Not funded
Associations without economic activities, NGOs	N/A	Not funded	Not funded
Notes	Universities and research organisations can only participate as a research partner or as a subcontractor of a company. They will receive the same funding rate as the company.		
Types of cost	Personnel costs and related direct and indirect costs according to VLAIO rules.		
RDI approaches and TRLs	Research projects and Development projects, up to TRL 7.		
Other requirements/guidelines	**It is advised to contact VLAIO before submission (see contact point above), in order to avoid ineligible projects and consortia.**		

CANADA/ALBERTA – EMISSIONS REDUCTION ALBERTA (ERA)

Last updated: 06-05-2025

Information on the Funding Organisation in the Call

Budget	Total ERA funding envelope is **$3 million CAD** (~€2 million at current exchange rate). ERA in its sole discretion reserves the right to modify the total funding available under this Call.
Anticipated number of projects to fund	Approximately 3–4 anticipated.
Website	https://www.eralberta.ca/
Contact	Isabella Tarasco, Technology Investment Lead (Main Contact) Email: itarasco@eralberta.ca Christophe Owttrim (Executive Director, Technology and Innovation) Email: cowttrim@eralberta.ca

National/regional requirements and guidelines on proposals

Call Modules and topics	All focus areas mentioned in the CETP Joint Call 2025 guidelines for the modules noted below are eligible for Alberta/Canada. However, the following areas for CCUS are NOT eligible for Canada/Alberta region: • Acid gas injection • Offshore storage **Eligible Modules** • CM2025-02 - Energy System Flexibility • CM2025-03 - Advanced renewable energy technologies (A&B) • CM2025-04 - CCUS • CM2025-05 - hydrogen and renewable fuels • CM2025-06 - heating and cooling technologies • CM2025-08 - integrated industrial energy systems For all focus areas, ERA funding will NOT be provided to projects whose primary focus is commercially proven technologies/processes, or activities assessed to be business-as-usual, or to address only financial barriers.

Proposal submission	In addition to a proposal submitted on the CETPartnership Submission Platform, ERA will require applicants, during the full proposal stage ONLY, to provide supplemental information to support due diligence and portfolio reporting. This information may include detailed budget information, financial report(s), an extended Greenhouse Gas benefits analysis, and/or additional information on the specific alignment with the Alberta market. Supplemental information relates to both the overall project and the component of the project based in Alberta. The final document for the Supplemental Information must be no more than 15 pages in length excluding appendices. Financial reporting will be required for the Alberta-based partner(s) on the project and is mandatory for the project partner that will receive funding from ERA. The **Supplemental Information document, budget sheet and appendices must be submitted via email to ERA Applications at applications@eralberta.ca at the same time the full project proposal is due to the CETP Joint Call 2025.**
Project Consortium Partners	Applicants are encouraged to partner with Alberta's post-secondary and research institutions, Indigenous communities, and municipalities where appropriate. These partnerships can offer significant benefits, including the attraction and training of highly skilled workers, increasing Alberta's innovation capacity, engagement of local communities, and leveraging complementary resources.Applicants are NOT required to be located in Alberta, but all applicants must demonstrate a clear value proposition for the province. Applicants must demonstrate how the proposed project has the potential to support emissions reductions in Alberta.
Project duration	All projects must complete within a 3-year timeframe.
Project budget	There is no limit to project budget.
Funding request	**$1 million CAD** (~€0.64 million at current exchange rate) per project. ERA in its sole discretion reserves the right to modify the maximum funding awarded per project. ERA will **not** award less than $250,000 CAD (~€170,000 at current exchange rate) per project.

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	Ineligible	50%	50%
Medium enterprises	Ineligible	50%	50%
Small enterprises	Ineligible	50%	50%
Universities, public research organisations	Ineligible	50%	50%
Public authorities	Ineligible	Ineligible	Ineligible
Associations without economic activities, NGOs	Ineligible	50%	50%
Types of cost	For information about eligible expenses and costs, please refer to the *ERA Eligible Expenses and Cost Instructions document* available HERE.		
RDI approaches and TRLs	ERA funding is targeted for projects at the technology scale-up, field pilot, commercial demonstration, or commercial implementation stages (TRL 5–9).		
Other requirements/guidelines	ERA will match applicant contributions or private (i.e., non-government) funds toward eligible costs on a one-to-one (1:1) basis. ERA will only fund up to **50%** of a total project cost on eligible costs. We encourage applicants to reach out to our applications team to find out more. ERA will not match other government funds provided directly for the proposed project (federal, provincial, or international), or future revenue associated with the outcomes of the project such as offset credits or emissions performance credits associated with the project, tax incentives associated with the project (e.g., Canadian SR&ED credits), revenue from sales of the project's end-products (e.g., from offtake agreement), or non-eligible contributions. Applicants must justify the amount of funding requested.ERA is working in partnership with other funding organizations in Alberta and across Canada. In some cases, there may be an opportunity for ERA to share applicants' proposals with trusted partners and other funders in the system to explore possibilities to leverage funding available from these organizations. Potential funding programs and opportunities that may align with the Call or be of interest to applicants include: • Alberta Innovates • Alberta Indigenous Opportunities Corporation		

	• Alberta Indian Investment Corporation • ISED Strategic Innovation Fund • Natural Resources Canada Programming • Prairies Economic Development Canada • Canadian Agri-food Automation and Intelligence Network • Results-Driven Agriculture Research A complete list of trusted funding partners can be found on ERA's website.

CZECH REPUBLIC – TECHNOLOGY AGENCY OF THE CZECH REPUBLIC (TA CR)

Last updated 23.06.2025

Information on the Funding Organisation in the Call

Budget	1 200 000 €
Anticipated number of projects to fund	5–6
Website	https://tacr.gov.cz/program/clean-energy-transition/
Contact	Magdaléna Pillasagua Ptáková magdalena.pillasagua@tacr.cz +420 775 871 321

National/regional requirements and guidelines on proposals

Call Modules and topics	• CM2025-01 Multi-vector interactions between the integrated energy system and industrial frameworks • CM2025-02 Energy system flexibility: renewables production, storage and system integration • CM2025-04 Carbon capture, utilisation and storage (CCUS) • CM2025-05 Hydrogen and renewable fuels • CM2025-07 Integrated regional energy systems • CM2025-09 Clean energy integration in the built environment
Proposal submission	The Czech applicants are requested to submit: • the TA CR Application form • a sworn statement of the applicant • the mandatory form for Nmet result, if the applicant plans to achieve “Nmet” type of result*. • patent search results, if the applicant plans to achieve the “Patent” type of result*. • a sworn statement of the composition of the consortium, only if Czech enterprise is part of the project consortium; submitted by the main Czech applicant only.

Proposal submission (cont.)	All mandatory documents and guidelines are available on TA CR website. Deadline for submitting all documents is the same as the deadline for submitting pre-proposals. *Applicants who will not submit all mandatory forms will be considered as ineligible for TA CR funding.
Project Consortium Partners	• Enterprises (according to Annex 1 of the Regulation) • Enterprises who act as natural persons according to Annex 1 of the Regulation engaged in an economic activity pursuant to Act no. 455/1991 coll. on Trades (Trade Act) • Research organisations (according to Article 2 paragraph 83 of the Regulation) TA CR excludes the disbursement of individual aid to an enterprise: • against which a recovery order has been issued which is unpaid. • meeting the definition of an “undertaking in difficulty”. • which has not met the obligation to publish the financial statements for the years 2021, 2022, 2023 in the respective register – the so called "Veřejný rejstřík”. • which has not disclosed its ownership structure in the so-called “Evidence skutečných majitelů”.
Project duration	Up to 36 months

Project budget			
Funding request	Up to 250 000 EUR per project		
Funding rates (%)	Up to 80% per project		
	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	x	50–65* %	25–40* %
Medium enterprises	x	60–75* %	35–50* %
Small enterprises	x	70–80* %	45–60* %
Universities, public research organisations	x	up to 100 %***	up to 100 %***
Public authorities	x	x	x
Associations without economic activities, NGOs	x	Based on their size, same rules as for "enterprises" apply	Based on their size, same rules as for "enterprises" apply
Notes	*If the "bonus for effective collaboration" is achieved. **Research organisations must meet the definition in the Act and the Framework. ***While respecting the maximum permissible aid intensity of 80 % per project.		
Types of cost	• personnel costs (including scholarships) • subcontracting costs (max. 20% of total eligible costs throughout the whole project period) • other direct costs (write-offs, protection of intellectual property, operating expenses, travel costs, consumables) • indirect costs (overheads) – full cost/flat rate 25% (indirect costs in the respective year are calculated as 25% of the sum of the personnel costs and other direct costs in the same year). Specific categories of eligible costs are defined under Article 18 of the General Terms & Conditions.		
RDI approaches and TRLs	Applied research (industrial research and experimental development) TRL: 3–9		

Other requirements/guidelines	Eligible projects for TA CR • the project meets the definition of applied research. • the research results correspond to the national rules and are applicable / exploitable. (The project proposal has to include a clear description of the exploitation plan and results.) • the aim of the project has to be relevant to the overall aim of the funding programme SIGMA. • the declared share of industrial research and experimental development corresponds to the activities of the Czech partner described in the project proposal. • the requested funding meets the national regulations for aid intensity. All the Czech applicants are required to visit TA CR website and follow the guidelines “Partnerství CET Call 2025 Podmínky zapojení českého uchazeče do výzvy”.

DENMARK – ENERGY TECHNOLOGY DEVELOPMENT AND DEMONSTRATION PROGRAMME (EUDP)

Last updated 19.05.2025

Information on the Funding Organisation in the Call

Budget	Maximum 10 mill. DKK. (approx. 1.340.000 EUR).
Anticipated number of projects to fund	1-4
Website	https://eudp.dk/soeg-tilskud/indkaldelse-ansoegninger-til-dansk-deltagelse-under-cetpartnership
Contact	Wickie Lassen Agdal +45 33 92 92 73 wbl@ens.dk

National/regional requirements and guidelines on proposals

Call Modules and topics	All NB: **EUDP does not fund research activities under CETPartnership.** The applicant should choose "Innovation Fund Denmark" for research focused projects and "EUDP" for development and demonstration focused projects. *Contact the relevant national contact point for guidance as early in the application process as possible.*
Proposal submission	EUDP require submission of specific appendices for national eligibility check: 1. A short national EUDP-application (to confirm compliance with EUDP legal requirements). 2. A EUDP Gantt-diagram and a EUDP budget file. 3. A financial statement validating the company is not in difficulty. Call documents will be available at: https://eudp.dk/soeg-tilskud/indkaldelse-ansoegninger-til-dansk-deltagelse-under-cetpartnership

Project Consortium Partners	To be eligible for support, the project must include *at least one private business enterprise**. Projects may thus be carried out solely by private companies or in collaboration with public organisations and knowledge institutions. **A Danish private company, holding a Danish CVR number, must participate as an active partner. This partner must have the potential to generate impact in a Danish context. The company's role and contribution must be clearly documented in the separate national application submitted to EUDP.*		
Project duration	Maximum 36 months		
Project budget	Maximum 10 mill. DKK. (approx. 1.340.000 EUR).		
Funding request	N/A		
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	N/A	N/A	40 %
Medium enterprises	N/A	N/A	50 %
Small enterprises	N/A	N/A	60 %
Universities, public research organisations	N/A	N/A	90 %
Public authorities	N/A	N/A	40 %
Associations without economic activities, NGOs	N/A	N/A	Depends on organisation size
Notes	EUDP does not support research activities under CETPartnership. A partner not supported by EUDP may do research in the international CETPartnership-project.		
Types of cost	Eligible costs include: • Personnel costs • Instruments and equipment • Buildings • Other operating expenses, including materials • External/sub-supplies • Overhead costs • Other/travelling/dissemination		

Types of cost (cont.)	Danish applicants must comply with the EUDP rules which can be found here: Danish version / English version. It is **not** possible to receive funding for activities, which aim to: • Conduct research. • Develop business models, market analyses, direct sales promotion and other commercial market activities, including deploying existing technology or commercial operation of plant and similar. • Expand infrastructure. • Implement preproduction planning or to streamline production or control processes and similar. • Establish new institutions or continue existing institutions through operating grants etc. • Fund operating expenses in connection with partnerships, as these are expected to be paid by the participating parties. • Purchase land and to fund related costs. • Complete case-processing by the authorities in connection with building projects, environmental approvals and similar. • Obtain patents and similar rights.
RDI approaches and TRLs	EUDP supports projects focused on **development and demonstration** of new energy technology **(TRL 4–8)**.
Other requirements/guidelines	EUDP's assessment criteria for national proposals under CETPartnership can be found in the EUDP document package available at: https://eudp.dk/soeg-tilskud/indkaldelse-ansoegninger-til-dansk-deltagelse-under-cetpartnership

DENMARK – INNOVATION FUND DENMARK (IFD)

Last updated 20.05.2025

Information on the Funding Organisation in the Call

Budget	1.3 MEUR
Anticipated number of projects to fund	6–10 projects
Website	For general information, FAQ, etc., please visit: Innovation Fund Denmark - International Collaborations Website (https://innovationsfonden.dk/da/p/internationale-samarbejder) For the full rules and conditions from IFD, please refer to: Guidelines for International Collaborations (https://innovationsfonden.dk/da/p/internationale-samarbejder#accordion7920)
Contact	Daniel G. Marques daniel.g.marques@innofond.dk, +45 6190 5006 General mailbox: internationale@innofond.dk

National/regional requirements and guidelines on proposals

Call Modules and topics	All call modules are eligible.
Proposal submission	Applicants to IFD are not required to submit documentation to IFD beforehand. After the central application deadline, IFD will invite the Danish applicants to upload mandatory documentation to e-grant. The invitation is sent up to 2–4 weeks after the application deadline. Please contact IFD, if you do not receive this invitation from the national e-grant system. All organisations must then submit to e-grant the same proposal including budgets as submitted to the CETPartnership. Non-public organisations will also be requested to upload a "No undertaking in difficulty declaration" and a "Financial and legal declaration". In addition, SME's will be required to upload an "SME declaration". If requesting *de minimis* funding, then a "*de minimis* aid compliance form" is required. All templates are available at IFD's website (link above).
Project Consortium Partners	All Danish organisations directly involved in activities in the projects are eligible as applicants to IFD.

Project duration	A consortium agreement must be signed by all partners before the start of the project cf. IFD's Guidelines for International Collaborations (link above).		
Project budget	N/A		
Funding request	The maximum funding amount per Danish partner in international projects is 300,000 €. If the project has two or more Danish partners, the maximum funding amount per project for all Danish partners is 500,000 €. The minimum funding amount is 50,000 € per partner.		
Funding rates (%)	The maximum investment rate varies between 25–90% for each individual participant. Please see tables 1–4 in the Guidelines (link above).		
	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	N/A	65%	40%
Medium enterprises	N/A	75%	50%
Small enterprises	N/A	75%	50%
Universities, public research organisations	N/A	90%	90%
Public authorities	N/A	90%	90%
Associations without economic activities, NGOs	N/A	As private enterprises	As private enterprises
Notes	For Danish RTOs (*GTS*) and approved Clusters, specific funding rates apply according to the Guidelines. For other types of organisations, please consult the Guidelines. For *de minimis* funding rates, please consult tables 1–4 in IFD's Guidelines. The funding rates above do not replace the approved Guidelines.		
Types of cost	Salaries; Travel; Subcontracting; Materials; Communication and knowledge sharing; Other expenses; and Overhead if applicable cf. the Guidelines.		
RDI approaches and TRLs	All TRL levels are eligible. For call modules where the Danish Energy Technology Development and Demonstration Programme (EUDP) also participates, the applicant must choose IFD for more research-focused projects and EUDP for more development-focused projects (see EUDP's national annex for specific conditions).		

Other requirements/guidelines	Guidelines for International Collaborations (https://innovationsfonden.dk/da/p/internationale-samarbejder#accordion7920)

FINLAND – BUSINESS FINLAND (BF)

Last updated 26.5.2025

Information on the Funding Organisation in the Call

Budget	5 000 000 euros
Anticipated number of projects to fund	5–10
Website	https://www.businessfinland.fi/
Contact	Kaisa Holma kaisa.holma@businessfinland.fi Mika Finska mika.finska@businessfinland.fi

National/regional requirements and guidelines on proposals

Call Modules and topics	All Call Modules
Proposal submission	Stage1: Submission not required to Business Finland. Stage 2: A Project Consortium invited to submit a full proposal must submit a national funding application using Business Finland online service by the same deadline as for CETPartnership Submission Platform. Applicants failing to comply with this requirement are considered not eligible for funding.
Project Consortium Partners	Eligible beneficiary partners are: • Companies of any size and research organisations, and • Domiciled in Finland If one or more Finnish research institutions participate in the consortium, the consortium must also have at least three company partners, of which at least two must be Finnish export-oriented companies. It is recommended that at least one of the Finnish companies participate as a beneficiary partner applying for funding. Companies can also participate as self-financed partners. Beneficiary partners applying for funding need to fulfil Business Finland general funding criteria. Following criteria are applied to companies: • Finnish business ID, genuine business activities in Finland and created value accumulates in the Finnish company • No financial and tax irregularities, no sanction listed owners

Project Consortium Partners (cont.)	• Financial resources required for internationalization • Versatile expertise and team, employs at least two persons full-time in Finland • Aiming to grow in the international market • Competitive edge on the international market and sufficient export potential		
Project duration	Max 36 months		
Project budget			
Funding request	Indicative range of funding demand 200 000–800 000 euros per project		
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	-	max 50%	max 50%
Medium enterprises	-	max 60%	max 60%
Small enterprises	-	max 60%	max 60%
Universities, public research organisations	-	max 80%	-
Public authorities	-	-	-
Associations without economic activities, NGOs	-	-	-
Notes	Funding awarded is grant. Above stated funding rates are maximums. The funding rates (see above) for companies will be assessed and defined during application processing based on the share of industrial research costs of the project budget.		
Types of cost	According to Business Finland general funding terms and conditions for research organisations and companies' R&D projects: • Salaries and wages • Indirect personnel costs • Overheads • Travel expenses • Equipment, materials and supplies • Purchased services		

RDI approaches and TRLs	TRL 3–7
Other requirements/guidelines	Business Finland general funding criteria as well as general terms and conditions are applied. The criteria of Business Finland R&D funding are applied to funding of companies. The criteria of Business Finland Co-Innovation funding are applied to funding of research organizations. For further information please check national funding call information on Business Finland webpages. Please contact Business Finland for guidance as early in the process as possible.

FRANCE – AGENCE NATIONALE DE LA RECHERCHE (ANR)

Last updated 16.05.2025

Information on the Funding Organisation in the Call

Budget	3 000 000 €
Anticipated number of projects to fund	8–10
Website	A specific web page on the ANR website is published at the opening of the Call, with details for potential applicants to ANR: https://anr.fr/CETP-2025
Contact	**Pascal BAIN** Head of the "Physical Sciences, Engineering, Chemistry and Energy" Scientific Department pascal.bain@agencerecherche.fr **Thamires MOREIRA** Scientific Project Officer thamires.moreira@agencerecherche.fr

National/regional requirements and guidelines on proposals

Call Modules and topics	Only the following Call Modules are eligible for ANR: • **CM2025-01:** Multi-vector interactions between the integrated energy system and industrial frameworks • **CM2025-02:** Energy system flexibility: renewables production, storage and system integration • **CM2025-03A:** Advanced renewable energy (RE) technologies for power production **(ROA)** • **CM2025-04 :** Carbon capture, utilisation and storage (CCUS) • **CM2025-05 :** Hydrogen & renewable fuels. Concerning hydrogen production only green hydrogen production will be eligible for ANR. • **CM2025-06:** Heating and cooling technologies. Only *Applied research and development projects (achieving TRL 4, 5 or 6 after project completion)* will be eligible for ANR. • **CM2025-09:** Clean energy integration in the built environment
Proposal submission	Not required for the first stage (pre-proposal).

Proposal submission (cont.)	For the full proposal stage, partners requesting funding from ANR will be asked to apply for the ANR submission platform.		
Project Consortium Partners	Public research organisations (such as Universities, EPSTs or EPICs), as well as private entities (such as enterprises, NGOs and foundations) or public authorities may be eligible, provided that **at least one French public research organisation applying for ANR funding is involved in the consortium and eligible for ANR funding.** Please consult the ANR Funding regulations and the Appendix for applicants to ANR on the ANR website for detailed information: https://anr.fr/CETP-2025		
Project duration	36 months		
Project budget			
Funding request	The maximum funding amount per project is 500.000 €, if the project has two or more French partners. The minimal funding per partner by ANR is **15 000 €.** ANR expects typical funding requests per project to range between 200 000 € and 350 000 €, depending on the number of ANR-funded partners involved and whether ANR funds the project coordinator.		
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	30%	30%	25%
Medium enterprises	45%	35–45%	35–45%
Small enterprises	45%	35–45%	35–45%
Universities, public research organisations	See ANR funding regulations https://anr.fr/fr/rf/	See ANR funding regulations https://anr.fr/fr/rf/	See ANR funding regulations https://anr.fr/fr/rf/
Public authorities	See ANR funding regulations https://anr.fr/fr/rf/	See ANR funding regulations https://anr.fr/fr/rf/	See ANR funding regulations https://anr.fr/fr/rf/
Associations without economic activities, NGOs	See ANR funding regulations https://anr.fr/fr/rf/	See ANR funding regulations https://anr.fr/fr/rf/	See ANR funding regulations https://anr.fr/fr/rf/

Types of cost	See ANR funding regulations for more details: https://anr.fr/fr/rf/
RDI approaches and TRLs	Basic Research, Industrial/Applied Research, Experimental Development. TRL 3–5 (activities at TRL above 5 are possible but must be marginal for partners requesting funding from ANR).
Other requirements/guidelines	A project proposal cannot be similar, in whole or in part, to another proposal submitted for a call currently being evaluated by ANR (all calls for proposals and evaluation stages considered) or already funded by ANR. Similarity between two projects is established when these projects (in whole or in part) describe identical main objectives or are the result of a simple adaptation. Companies with economic difficulties are excluded from ANR subventions. Partners from countries subject to sanctions applicable to the research field by the European Union authorities are excluded from this call for ANR. ANR will declare Partners requesting its support ineligible if they apply with Partners established in these countries. At the date of publication, these exclusions concern Partners from the following countries: Russia, Belarus. This list may evolve in case of new sanctions decided by the European Union. It is highly recommended to contact the national contacts during the preparation of the project. Depending on the consortium composition, a Consortium Agreement may be mandatory for ANR at the funding stage for successful applications. Please refer to the ANR funding regulations for more details: https://anr.fr/fr/rf/

FRANCE – PAYS DE LA LOIRE REGIONAL COUNCIL (RPL)

Last updated 06.05.2025

Information on the Funding Organisation in the Call

Budget	1,5M€
Anticipated number of projects to fund	N/A
Website	https://www.paysdelaloire.fr/clean-energy-transition-partnership-cetp
Contact	Gaëlle FROSTIN – gaelle.frostin@paysdelaloire.fr Charlotte NOBLOT – charlotte.noblot@paysdelaloire.fr

National/regional requirements and guidelines on proposals

Call Modules and topics	CM2025-03B
Proposal submission	No additional submission of proposal at regional level
Project Consortium Partners	Small, Medium and large companies established and carrying out R&D activities in Pays de la Loire can be funded. Other entities such as universities, public research institutions, technological centres, and other private non-profit institutions may also be funded only if a company from Pays de la Loire is also a Project Consortium Partner and is deemed eligible for funding. Companies must have been created since more than one year and have generated sufficient revenues.
Project duration	No regional requirement about project duration : see transnational requirement 6
Project budget	No regional requirement about project budget
Funding request	No regional requirement about funding request

Co-funded by the European Union

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	Ineligible	65%	40%
Medium enterprises	Ineligible	75%	50%
Small enterprises	Ineligible	80%	60%
Universities, public research organisations	Ineligible	75% of total eligible costs or 100% of marginal costs	75% of total eligible costs or 100% of marginal costs
Public authorities	Ineligible	Ineligible	Ineligible
Associations without economic activities, NGOs	Ineligible	Ineligible	Ineligible
Notes	Funding rates will be determined by the legal status of the applicant, the size of company and the proposed activity. The funding rate may vary from one work package to another. The final funding rate will be definitively defined after the selection phase.		
Types of cost	Personnel costs i.e. the cost of researchers, technicians and other supporting staff to the extent employed on the relevant project or activity (gross salary, without overheads). Indirect costs: 15% of personnel costs. Contractual research costs, technical knowledge and patents bought or licensed from outside sources at market prices, and costs for consulting and equivalent services intended exclusively for the project. Other operating expenses, including costs for material, supplies and similar products, which result directly from the project. Instrument and equipment costs, to the extent and during the period in which they are used for the project.		
RDI approaches and TRLs	Projects may comprise industrial/applied research or experimental activities. Projects are expected to make relevant progress towards the demonstration of technology to TRL 6 or above (target TRL).		
Other requirements/guidelines	Project activities in the proposed work plan funded by the Regional Council Pays de la Loire must be implemented in Pays de la Loire, or at least mobilise resources based in Pays de la Loire.		

GERMANY – FORSCHUNGSZENTRUM JÜLICH GMBH-FEDERAL (ON BEHALF OF BMWE) (PtJ (on behalf of BMWE))

Last updated 28.05.2025

Information on the Funding Organisation in the Call

Budget	tbd
Anticipated number of projects to fund	N/A
Website	https://www.bmwk.de/Redaktion/DE/Publikationen/Energie/20240531-energieforschung-im-rahmen-des-8-energieforschungsprogramms.html
Contact	Forschungszentrum Juelich GmbH Project Management Juelich Energy and Climate D-52425 Juelich CM2025-01 “Multi-vector interactions between the integrated energy system and industrial frameworks” • Ralf Eickhoff: r.eickhoff@ptj.de +49 2461 61-9419 • Nelli Hambach: n.hambach@ptj.de +49 2461 61-2615 CM2025-02 “Energy system flexibility: renewables production, storage and system integration” • Ralf Eickhoff: r.eickhoff@ptj.de +49 2461 61-9419 • Nelli Hambach: n.hambach@ptj.de +49 2461 61-2615 CM2025-03A/03B “Advanced renewable energy (RE) technologies for power production (Research-oriented approach (ROA) and Innovation-oriented approach (IOA))” • Renate Horbelt (PV): r.horbelt@ptj.de +49 2461 61-9874 • Franciska Klein (Wind): f.klein@ptj.de +49 2461 61-8803 • Tarik Schwarzer (CSP, STE): t.schwarzer@ptj.de +49 2461 61-9157 • Luis Stoppelkamp (Geothermal): l.stoppelkamp@ptj.de +49 2461 61-96629 CM2025-05 “Hydrogen and renewable fuels” • Margret Waschbüsch: m.waschbuesch@ptj.de +49 2461 61-9108

Contact (cont.)	CM2025-06 “Heating and cooling technologies” • Norbert Rohde: n.rohde@ptj.de +49 30 20199 3232 • Luis Stoppelkamp (Geothermal): l.stoppelkamp@ptj.de +49 2461 61-96629 CM2025-07 “Integrated regional energy systems” • Ralf Eickhoff: r.eickhoff@ptj.de +49 2461 61-9419 • Nelli Hambach: n.hambach@ptj.de +49 2461 61-2615 CM2025-08 “Integrated industrial energy systems” • Dmitri Tabakajew: d.tabakajew@ptj.de +49 2461 61-1665 CM2025-09 “Clean energy integration in the built environment” • Eerke Bunte: e.bunte@ptj.de +49 2461 61-1646

National/regional requirements and guidelines on proposals

Call Modules and topics	Please note, that not all Call Modules are supported. This refers **to CM2025-04 “Carbon capture, utilisation and storage (CCUS)”**, which **is not supported in the Joint Call 2025**. All other Call Modules are supported. Please also note the **additional national eligibility criteria for individual Call Modules** described below. **CM2025-01 “Multi-vector interactions between the integrated energy system and industrial frameworks”:** The active participation of at least one German private company is mandatory, i.e. funded either by the Federal Government or by one of the regions NRW or Saxony. **CM2025-02 “Energy system flexibility: renewables production, storage and system integration”:** The tasks of the German partners must be relevant to the electricity grid, electrical energy storage systems and/or their integration into the power grid, including digitalization. The active participation of at least one German private company is mandatory, i.e. funded either by the Federal Government or by one of the regions NRW or Saxony.

Call Modules and topics (cont.)	**CM2025-03A/B "Advanced renewable energy (RE) technologies for power production":** Please note the exceptions: 1. Bioenergy applications for fuel production are not in the scope of "CM2025-03A/03B Advanced renewable energy (RE) technologies for power production". 2. Ocean energy as well as hybrid-RES solutions with ocean energy for power generation (with negative CO2 emissions) are not eligible for funding of BMWE. This includes co-location of offshore wind and wave energy as well as co-location of ocean and wind energy. 3. Furthermore, floating wind energy for power generation (with negative CO2 emissions) and ocean floating PV are not eligible for funding of BMWE. 4. Geothermal energy for power applications are not eligible for funding of BMWE. **CM2025-05 "Hydrogen and renewable fuels":** Please note the exceptions: 1. The production of hydrogen from biomass and natural hydrogen (white hydrogen) is excluded from funding. 2. The development and production of fuels for vehicle propulsion, including pure hydrogen for fuel cells and synthetic fuels, is not eligible for funding. On the other hand, the conversion of gas turbines and internal combustion engines for power generation as well as combined heat and power in hydrogen-based power plants is eligible for funding. Likewise, the development of turbines and engines for the use of mixtures of hydrogen and natural gas or synthetic gases with the aim of using only hydrogen in stationary turbines and engines is funded. 3. Research into hydrogen-based drive systems is eligible for funding in quasi-stationary areas such as aviation, shipping, rail, construction machinery and other heavy goods vehicles. The further development of stationary fuel cells in buildings and neighbourhoods as well as in industry is eligible for funding, but not for the propulsion of passenger cars. 4. Research into system analysis and acceptance is only eligible for funding as a sub-project in conjunction with practical technology

Call Modules and topics (cont.)	development or demonstration, but not as the sole research objective. **CM2025-07 "Integrated regional energy systems":** No further constraints with exception to the constraints on hydrogen described above under CM2025-05 "Hydrogen and renewable fuels", which also apply for CM2025-07 "Integrated regional energy systems". **CM2025-08 "Integrated industrial energy systems":** Please note the exception: Bio-CCUS is excluded from funding. **CM2025-09 "Clean energy integration in the built environment":** Please note the exceptions: 1. Zero emission fuel and hydrogen for heating in buildings are excluded from funding. 2. Mobility infrastructures and e-mobility concepts are not eligible for funding by BMWE. 3. Small wind turbines in the building context are not eligible for funding. Regardless of the call module and the respective exceptions German partners with own financing or funding are generally possible as "fully self-financed partners".
Proposal submission	**Pre-Proposal Phase** Private companies (except self-financed) must provide a recent business assessment (BWA) and the latest annual financial statement (Jahresabschluss). The documents must be sent to ptj-cetp-bund@fz-juelich.de. Call deadline applies. We may request additional documents, especially credit rating documents. **Full Proposal Phase** We may request additional documents (e.g. German project description, credit rating documents, cost breakdown, information about planned exploitation of results etc.) for successful pre-proposals in individual Call Modules. These documents must be submitted at the same deadline as the full proposals and contain information on the evaluation criteria of the 8th Energy Research Programme: https://www.bmwk.de/Redaktion/DE/Publikationen/Energie/20240531-energieforschung-im-rahmen-des-8-energieforschungsprogramms.html

Proposal submission (cont.)	Detailed information will follow after a successful pre-proposal. **Successful proposals** Successfully selected full proposals must later submit formal national applications ("Anträge") and additional, tangible exploitation plans via the national application system easy-Online. (Applicants will be informed about the direct link for submission).		
Project Consortium Partners	Potentially private and public applicants are funded, e.g. (non-exclusive): • Private – SME • Private – large companies • Private – Non-profit research organisations • Higher education institutions (e.g. universities) • Public research organisations • Public organisations and municipalities		
Project duration	Max. 36 month (see also Call text on Transnational requirements and Call Module guidelines)		
Project budget			
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	n.a.	Max. 50%	Max. 40%
Medium enterprises	n.a.	Max. 60%	Max. 50%
Small enterprises	n.a.	Max. 70%	Max. 60%
Universities, public research organisations	n.a.	Max. 100%	Max. 90%
Public authorities	n.a.	Max. 100%	Max. 100%
Associations without economic activities, NGOs	n.a.	Max. 100%	Max. 50%
Notes	Funding rates will be granted based on the targeted TRL, type of organisation, expected impact of results and financial situation of applicants.		

Types of cost	Only project related costs (e.g., personnel, equipment [depreciations], consumables, travel expenses, etc.) are eligible for funding. Applicants are strongly advised to consult BMWE guidelines on eligible costs (Richtlinien für Zuwendungsanträge (AZA/AZK)): https://foerderportal.bund.de/easy/easy_index.php?auswahl=formularschrank_foerderportal&formularschrank=bmwk
RDI approaches and TRLs	Focus on applied research: TRL at end of project 5-8 (lower TRL down to 3 only in special and justified cases)
Other requirements/guidelines	**Additional eligibility criteria:** The projects must fit thematically into the currently effective 8th Energy Research Programme of the Federal Ministry for Economic Affairs and Energy (BMWE). Industrial relevance and industrial participation are further requirements and eligibility criteria. Proposals must provide sound cost calculations breakdowns and clear exploitation plans. Proposals must show significant progress on state of the art and compared to nationally funded projects. An appropriate self-financial engagement of the industry is mandatory! We strongly recommend to contact the above mentioned contact persons for detailed information in advance especially in case of any changes in between pre and full proposal stage.

GERMANY/NRW – FORSCHUNGSZENTRUM JÜLICH GMBH/PROJEKTTRÄGER JÜLICH ON BEHALF OF MWIKE (PtJ-MWIKE)

Last updated 12.05.2025

Information on the Funding Organisation in the Call

Budget	200.000 € (not confirmed yet)
Anticipated number of projects to fund	1
Website	https://www.ptj.de/foerdermoeglichkeiten/progres-nrw/progres-nrw-innovation
Contact	**Forschungszentrum Jülich GmbH** **Projektträger Jülich** **Geschäftsbereich ETN** Melanie Dürr: me.duerr@ptj.de , +49 2461 61-84026 Timur Galiullin: t.galiullin@ptj.de, +49 2461 61-84090

National/regional requirements and guidelines on proposals

Call Modules and topics	**CM2025-01, CM2025-02, CM2025-03A, CM2025-03B, CM2025-04, CM2025-05, CM2025-07, CM2025-08**
Proposal submission	Winners of the Joint Call that are funded by the federal state of NRW have to fill out the regional application form. Please contact one of the responsible persons mentioned below.
Project Consortium Partners	The Agency potentially supports all private and public applicants, namely: • Private – small and medium sized enterprises (SME) • Private – large enterprises • Private – Non-profit research organisations • Higher education institutions • Public research organisations • Public organisations Applicants must:

Project Consortium Partners (cont.)	• be located in North Rhine-Westphalia (see also Other requirements/guidelines below). • have a good credit standing.		
Project duration	36 months		
Project budget			
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	-	up to 65 %	up to 40 %
Medium enterprises	-	up to 75 %	up to 50 %
Small enterprises	-	up to 80 %	up to 60 %
Universities, public research organisations	-	up to 100 %	up to 100 %
Public authorities	-		
Associations without economic activities, NGOs	-		
Notes	Funding rates according to the directive *progres.NRW-Innovation* (see website link above). Basic research is not funded.		
Types of cost	Personnel costs, Travel costs, Consumables /Equipment, Subcontracts, Indirect costs		
RDI approaches and TRLs	TRL level: 3–8		
Other requirements/guidelines	• A significant industrial relevance or industrial application of the project must be apparent. • Applicants from North Rhine-Westphalia can choose between the opportunity to apply for funding from the Federal State of NRW or from the Federal Republic of Germany. • To maximise funding opportunities please contact Projektträger Jülich, Forschungszentrum Jülich GmbH (ETN) as soon as possible.		

HUNGARY – NATIONAL RESEARCH, DEVELOPMENT AND INNOVATION OFFICE (NKFIH)

Last updated 17.05.2025.

Information on the Funding Organisation in the Call

Budget	1 165 000 EUR
Anticipated number of projects to fund	5 projects
Website	Nemzeti Kutatási, Fejlesztési és Innovációs Hivatal | Futó Európai Partnerségek
Contact	Dr. Mónika Józon; ncp@nkfih.gov.hu; Tel: +36 1 795 95 00

National/regional requirements and guidelines on proposals

Call Modules and topics	All
Proposal submission	Only applicants selected for funding based on the full proposal evaluation scores are required to submit their application to NKFIH, see: https://nkfih.gov.hu/palyazoknak/nkfi-alap/horizont-europa-europai-partnersegek-magyar-szervezetek-tamogatasa-2024-121-he-partnerseg/palyazati-felhivas
Project Consortium Partners	Institution of higher education, other budgetary research institution, enterprise based research organisation, enterprise (non-research type), non-profit research organisation, urban/local authorities, municipal companies (as partners of research-oriented applicant)
Project duration	36 months
Project budget	
Funding request	Max. 300 000 EUR per awarded project Max. 150 000 EUR/partner Max. 200 000/Hungarian coordinator

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	100%	60%	40%
Medium enterprises	100%	75%	50%
Small enterprises	100%	80%	60%
Universities, public research organisations	100%	100%	100%
Public authorities	100%	65%	40%
Associations without economic activities, NGOs	100%	100%	100%
Types of cost	Personnel (temporary, permanent), subcontracting and services, including travel, consumables, equipment, coordination, travel, communication and dissemination, overhead (20%), overhead for travel related activities (5%).		
RDI approaches and TRLs	All types of research: strategic (basic) research, applied research, experimental development. TRL: 1–9		

ICELAND – THE ICELANDIC CENTRE FOR RESEARCH (RANNIS)

Last updated 14.05.2025

Information on the Funding Organisation in the Call

Indicated budget	900.000 EUR
Anticipated number of projects to fund	3
Website	www.rannis.is
Contact	Katrin Jonsdottir – katrin.jonsdottir@rannis.is

National/regional requirements and guidelines on proposals

Call Modules and topics	CM2025-04, CM2025-05 and CM2025-06 (TRI3 and TRI4)		
Proposal submission	N/A		
Project Consortium Partners	Companies, universities, research institutions or public agencies/public limited companies (see also on Technology Development Fund | The Icelandic Centre for Research)		
Project duration	36 months		
Project budget			
Funding request	Max. 300.000 EUR per project		
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	N/A	50%	40%
Medium enterprises	N/A	75%	50%
Small enterprises	N/A	80%	60%
Universities, public research organisations	N/A	80%	80%
Public authorities	N/A	N/A	N/A
Associations without economic activities, NGOs	N/A	N/A	N/A

Co-funded by the European Union

Types of cost	Applicants have to follow the general guidelines of the Technology Development Fund (Applied research or vöxtur) where own contribution can vary – further information on Technology Development Fund | The Icelandic Centre for Research
RDI approaches and TRLs	Project start from TRL 3, Project end TRL 5 or higher
Other requirements/guidelines	Applicants have to follow the general guidelines of the Technology Development Fund, where own contribution can vary – further information on https://www.rannis.is/sjodir/rannsoknir/taeknithrounarsjodur/

INDIA – DEPARTMENT OF SCIENCE & TECHNOLOGY, MINISTRY OF SCIENCE & TECHNOLOGY, GOVERMENT OF INDIA (DST)

Last updated 26.05.2025

Information on the Funding Organisation in the Call

Budget	Overall Indian Commitment: 1.5 Million Euro CM2025-04 CCUS: 0.75 Million Euro (Equivalent Indian Rupees: Approx. Rs 6.70 Crore) CM2025-08 Challenge 1: 0.75 Million Euro (Equivalent Indian Rupees: Approx. Rs 6.70 Crore)
Anticipated number of projects to fund	Max. 2 projects for CM2025-04 CCUS and Max. 2 projects for CM2025-08 Challenge 1 (The numbers can be modified for the suitable project within the funding limit). Funding will be divided into approx. equal weightage to carbon capture, carbon utilisation/conversion and storage/sequestration.
Website	https://onlinedst.gov.in/
Contact	**Primary Contact 1:** Dr Neelima Alam, Email: neelima.alam@nic.in, Phone No.: +91-11-26590467 **Primary Contact 2:** Dr Sanjai Kumar, Email: sanjai.k@gov.in, Phone No.: +91-11-26590270 **Secondary Contact:** Dr Anita Gupta, Email: anigupta@nic.in, Phone No.: +91-11-26590213

National/regional requirements and guidelines on proposals

Call Modules and topics	**CM2025-04** – *CCUS* **CM2025-08** Challenge 1 – *To develop or deploy GHG Mitigation Technologies in industrial sectors such as Oil and Natural Gas, Coal Mining, Cement, Steel.*
Proposal submission	The applicant is required to submit a full copy of the proposal to the Department of Science and Technology at https://onlinedst.gov.in/ This proposal must be identical to what has been submitted to CETPartnership and

	needs to be submitted to DST immediately after submission on the CETPartnership Submission Platform.		
Project Consortium Partners	**For CM2025-04 CCUS proposals** The proposals are to be led by faculties/scientists working in regular position in recognized Academic Organizations/Public funded R&D Institutions/Laboratories, Central and State Government autonomous organizations in partnership with other academic/R&D organisation, DSIR recognized SIRO organizations, Central and state autonomous organisations, industry association, industries etc. **For CM2025-08 Challenge 1 proposals** The proposals have to be submitted in the consortium mode only (Academia/Researcher and Industry). The consortium is expected to be led by faculties/ scientists working in regular position in recognized academic institutions, public funded R&D Institution/ Laboratories, etc. Participation of relevant industries/ PSUs/ start- ups is mandatory. The consortium should essentially include at least a technology designer and a technology provider. Installation, Testing and Validation to be done in collaborating site with participating Industry.		
Project duration	3 years.		
Project budget			
Funding request	Maximum funding for Indian partners for awarded project will be restricted to maximum 0.37 Million Euro/project (Equivalent Indian Ru- pees: Approx. Rs 3.35 Crore). CM2025-04 CCUS: 0.75 Million Euro (Equivalent Indian Rupees: Approx. Rs 6.70 Crore) CM2025-08 Challenge 1: 0.75 Million Euro (Equivalent Indian Rupees: Approx. Rs 6.70 Crore)		
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	70%	70%	70%
Medium enterprises	70%	70%	70%
Small enterprises	75%	75%	75%

Universities, public research organisations	100%	100%	100%
Public authorities	70%	70%	70%
Associations without economic activities, NGOs	-	-	-
Types of cost	• All project-related costs (e.g. Equipment, Personnel, Consumables, Contingencies, Travels, Other Costs, Overheads etc.) will be covered. • Capital/Non-recurring costs are to be capped at max. 30% of the total project cost. • Indian applicants must comply with the **Department of Science & Technology (DST), India** Rules and Regulations regarding all eligible costs. Unless agreed otherwise: • Subcontracting is to be capped at a maximum of 20% of the Indian budget. • All India eligible costs, including sub-contracts, should be incurred within India. • Project management costs cannot be sub-contracted.		
RDI approaches and TRLs	**TRL 1-5**		
Other requirements/guidelines	The proposals submitted with well-defined and synergistic institute – user – industry partnership are encouraged. All Indian partners in a single project must be separate legal entities. However, there can be more than one investigator from the same entity. Participating Indian companies must: 1. Be incorporated in India under the Companies Act 1956/2013. 2. Have at least 51% stake of the Company be owned by Indian citizens and Headquartered in India. 3. Have been in operation for at least 3 financial years before the closing date for application. 4. Be registered under relevant provisions of Good & Services Taxation (GST) Act. 5. Have required expertise and capacity to technically contribute to the proposed project.		

	6. The maximum funding for Industry will not be more than their MSME definition based on Investment in plant and machinery for manufacturing Sector and Investment in equipment for Service Sector (MSMED Act 2006 or their consecutive amendments). 7. DST funding for Industry will be inline with the rates mentioned in the table at Annexure -I enclosed. 8. Industry contribution should only be in cash. 9. The man-hours of existing workforce, utilization of facilities etc. will not be counted as industry contribution. 10. Indian industry/association may receive their part of the eligible costs on a "**Reimbursement Basis**", for costs already incurred on a proportionate basis. Companies need to provide the following with the First Stage application: • Evidence they have the resources and finances to undertake the project. • An audited copy of their submitted annual accounts for the last three fiscal years. **Please note:** • Sole proprietors and partnership firms are not eligible for support under this programme. • Companies headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding directly or indirectly. • All the funded projects would be bound by guidelines stipulated by the Department of Science and Technology from time to time. The detailed guidelines for this call will appear on DST website, which will supersede anything stated here. The applicants may approach the national contact for specific queries at any stage of the project.

IRELAND – TAIGHDE ÉIREANN – RESEARCH IRELAND (formerly SFI)

Last updated 12.06.2025

Information on the Funding Organisation in the Call

Budget	€800,000
Anticipated number of projects to fund	1–2 projects
Website	https://www.researchireland.ie/funding/
Contact	Dr. Emma McGrath, EU Programmes Officer emma.mcgrath@researchireland.ie General mailbox enquiries eu-cofund@researchireland.ie

National/regional requirements and guidelines on proposals

Call Modules and topics	The following Call Modules only are eligible for funding from Research Ireland: • CM2025-02: Energy system flexibility, renewables production, storage and system integration • CM2025-03A: Advanced renewable energy (RE) technologies for power production (ROA) • CM2025-04: Carbon capture, utilisation and storage (CCUS) • CM2025-05: Hydrogen and renewable fuels Pre-proposals received to other call modules not listed above will be deemed ineligible.
Proposal submission	Applicants must notify Research Ireland in advance of proposal submission. More details can be found on Research Ireland's CET 2025 call webpage: https://www.researchireland.ie/funding/
Project Consortium Partners	**Only an academic partner or coordinator based in an eligible Irish Host Research body may apply for Research Ireland funding.** Please refer to Research Ireland's Policies and Guidance for the list of eligible Research Performing Organisations: Eligibility Information

<table>
<tr><td></td><td>

- Research Ireland will only accept one proposal application per individual applicant.
- Applicants can apply to both Research Ireland and other participating Irish agencies with different project proposals, if eligible under each agency's own rules. An applicant is not permitted to request funding from more than one participating Irish agency for the same proposal.
- If two or more Ireland-based applicants are partners on the same proposal planning to carry out distinct work, funding can be requested separately by each partner to different participating agencies, adhering to each agency's own rules and requirements. Please note Research Ireland will fund only one partner per proposal.

For applicant eligibility, please refer to Research Ireland's CETPartnership 2025 call webpage for more information: https://www.researchireland.ie/funding/
</td></tr>
<tr><td>Project duration</td><td>Up to 36 months</td></tr>
<tr><td>Project budget</td><td></td></tr>
<tr><td>Funding request</td><td>Up to €330,000 direct costs, €405,000 including overheads, for Irish-based researchers applying as a project partner.

Up to €405,000 direct costs, €530,000 including overheads, for Irish-based researchers applying as a project coordinator.</td></tr>
<tr><td>Funding rates (%)</td><td>Up to 100%</td></tr>
<tr><td></td><td>
<table>
<tr><td></td><td>Basic research</td><td>Industrial/ applied research</td><td>Experimental development/innovation</td></tr>
<tr><td>Large enterprises</td><td>N/A</td><td>N/A</td><td>N/A</td></tr>
<tr><td>Medium enterprises</td><td>N/A</td><td>N/A</td><td>N/A</td></tr>
<tr><td>Small enterprises</td><td>N/A</td><td>N/A</td><td>N/A</td></tr>
<tr><td>Universities, public research organisations</td><td>X</td><td>X</td><td>X</td></tr>
<tr><td>Public authorities</td><td>N/A</td><td>N/A</td><td>N/A</td></tr>
<tr><td>Associations without economic activities, NGOs</td><td>N/A</td><td>N/A</td><td>N/A</td></tr>
</table>
</td></tr>
<tr><td>Types of cost</td><td><u>Eligible costs</u></td></tr>
</table>

	Salary-related costs for research personnel. Please use current Research Ireland Team Member Salary Scales. The Irish partner cannot request their own salary. **Equipment costs** up to a maximum value of €50K **Travel costs** **Direct running costs** (materials and consumables) **Dissemination and knowledge exchange costs** **Subcontracting costs** are considered an eligible budget category however strong justification for subcontracting must be provided and pre-approved directly with Research Ireland in advance of proposal submission. **Overheads** should be calculated at 30% of the direct costs, but excluding the cost of all equipment identified in the application. Unless otherwise stated, all rules regarding listed eligible costs apply as defined within Research Ireland's grant budget policy **Ineligible costs** Research Ireland will not provide a contribution towards the salary of the applicant, international co-applicants or collaborators. All additional ineligible costs apply as described in Research Ireland's grant budget policy.
RDI approaches and TRLs	Oriented basic and proof-of-concept activities/projects (TRL 1,2 or 3) Applied research and development activities/projects (TRL 4, 5) Projects moving to a TRL higher than 5 at project completion may be considered eligible if the activities and contributions of the Irish partner over the duration of the project remain within the allowable TRLs.
Other requirements/guidelines	State Aid: Applicants are advised that funding awarded by Research Ireland under the Clean Energy Transition Partnership Programme will be subject to, and must comply with, State aid rules and the conditions of the EU Commission General Block Exemption Regulation (GBER). Funding will be awarded to successful applicants under Article 25, in respect of aid for research and development projects. For further details please consult: Taighde Éireann Research Ireland Research and Innovation Scheme 2021-2026

IRELAND – SUSTAINABLE ENERGY AUTHORITY OF IRELAND (SEAI)

Last updated 25.06.2025

Information on the Funding Organisation in the Call

Budget	€500,000
Anticipated number of projects to fund	3-4
Website	Strategic Research Funding Partnerships | SEAI
Contact	energyresearch@seai.ie

National/regional requirements and guidelines on proposals

Call Modules and topics	SEAI will consider funding applications to all CETPartnership Call Modules as long as they demonstrate alignment with the SEAI National Research Development and Demonstration programme objectives.
Proposal submission	National application to SEAI – Deadline March 19th 2026. Applicants invited to submit full proposals will be contacted by SEAI with more information in early 2026.
Project Consortium Partners	SEAI National Energy RD&D Funding is open to public and private sector organisations based in the Republic of Ireland (including Irish subsidiaries of overseas companies) who wish to carry out projects in Ireland. Applications will be accepted from companies, 3rd level educational bodies, public sector bodies and semi-state bodies who are based in the Republic of Ireland. Proposals from individuals applying in their own right will not be accepted.
Project duration	Up to 36 months
Project budget	
Funding request	Up to 250,000 per project from SEAI.
Funding rates (%)	Please refer to the SEAI CETPartnership information document for more information on funding rates.
Types of cost	Please refer to the SEAI RDD Budget policy. SEAI-RDD-Budget-Policy.pdf.
RDI approaches and TRLs	No specific requirements.

Other requirements/guidelines	Eligible project proposals include projects that: • meet CETPartnership eligibility criteria. • address the overarching SEAI RDD programme objectives. • are submitted by eligible organisations. • submit full complete applications. • are submitted in advance of the SEAI deadline of 12 noon (Irish Standard Time) Thursday 19th March 2026. Lead Irish applicants must outline in their national application to SEAI how the SEAI-funded project work is aligned with SEAI remit and the objectives of the SEAI National Research, Development and Demonstration Funding Programme.

ISRAEL – MINISTRY OF NATIONAL INFRASTRUCTURE, ENERGY AND WATER RESOURCES (MOE)

Last updated 03.07.2025

Information on the Funding Organisation in the Call

Budget	EUR 800,000
Anticipated number of projects to fund	1–4
Website	https://www.gov.il/en/departments/ministry_of_energy/govil-landing-page
Contact	David Markovich – davidm@energy.gov.il Olga Zladkin – OlgaZ@energy.gov.il Yael Barash Harman – yaelh@energy.gov.il

National/regional requirements and guidelines on proposals

Call Modules and topics	All (Specific topics vary according to the annual call)
Proposal submission	The Israeli partner is required to submit a full proposal to the chief scientist in the Ministry of Energy of Israel. This must include a detailed work plan, project Gantt chart and budget as in the terms and conditions in previous calls for proposals. MoE publish the call for proposals in two public tenders: • Academia tender • Pilot& start-ups tender
Project Consortium Partners	Academic Institutions, Companies, Municipalities, citizens from Israel
Project duration	2–3 years Project duration must comply with CETP requirements and the terms of the Israeli call
Project budget	
Funding request	

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	N/A	See Notes below	See Notes below
Medium enterprises	N/A	See Notes below	See Notes below
Small enterprises	N/A	See Notes below	See Notes below
Universities, public research organisations	See Notes below	See Notes below	See Notes below
Public authorities	N/A	N/A	See Notes below
Associations without economic activities, NGOs	N/A	N/A	See Notes below
Notes	• Pilot and Demonstration Support Program: 50% up to 3M ILS • Startups Support Program: 62.5% up to 1.2M ILS • Academic Support Program: 100% up to 0.75M ILS		
RDI approaches and TRLs	TRL 3–9		
Other requirements/guidelines	Further information can be found on the Ministry of Energy website		

ITALY – MINISTERO DELL'UNIVERSITÀ E DELLA RICERCA (MUR)

Last updated 10.06.2025

Information on the Funding Organisation in the Call

Budget	**AVAILABLE BUDGET FOR THE CALL** **MUR-FIRST**: € 1.000.000,00 National Funds **MUR-ERDF**: € 1.500.000,00 Structural Funds/ERDF
Anticipated number of projects to fund	#
Website	http://www.ricercainternazionale.mur.gov.it/era/european-partnership-2021-27/cetp.aspx
Contact	**Rachele Nocera** (Rachele.nocera@mur.gov.it) **Silvia Reale** (silvia.reale@est.mur.gov.it)

National/regional requirements and guidelines on proposals

Call Modules and topics	**MUR-FIRST** **CM2025-01** Multi-vector interactions between the integrated energy system and industrial frameworks **CM2025-03A** Advanced renewable energy (RE) technologies for power production (ROA) **CM2025-04** Carbon capture, utilisation and storage (CCUS) **CM2025-05** Hydrogen and renewable fuels **MUR-ERDF** **CM2025-01** Multi-vector interactions between the integrated energy system and industrial frameworks **CM2025-02** Energy system flexibility: renewables production, storage and system integration **CM2025-03A** Advanced renewable energy (RE) technologies for power production (ROA) **CM2025-03B** Advanced renewable energy (RE) technologies for power production (IOA)

Call Modules and topics (cont.)	**CM2025-04** Carbon capture, utilisation and storage (CCUS) **CM2025-05** Hydrogen and renewable fuels **CM2025-06** Heating and cooling technologies **CM2025-09** Clean energy integration in the built environment
Proposal submission	**ADDITIONAL NATIONAL APPLICATION** In addition to the project proposal which shall be submitted on the CETPartnership Submission Platform, **Italian participants are requested to submit a national additional application to MUR**, through the **national web platform**, at the following link: https://banditransnazionali.mur.gov.it/ **[NEW PLATFORM – ACCESS WITH 'SPID' REQUIRED]** The national additional application must be submitted by the same deadline established in the international joint call. Participant who does not submit national documentation by the deadline are considered not ineligible for funding. More information on the national documentation to be submitted to MUR is available at the web page dedicated to the CETPartnership Joint Call 2025: http://www.ricercainternazionale.mur.gov.it/era/european-partnership-2021-27/cetp.aspx **It is recommended to contact the National Contact Persons already in early stage of project preparation.** The admission to funding is subject to the adoption of the necessary accounting and administrative measures for the allocation of the resources.
Project Consortium Partners	**ELIGIBLE ORGANISATIONS** **MUR-FIRST** Eligible partners are the following legal entities having stable organisation in Italy: • **Enterprises** (legally registered in the Register of Companies): large companies, medium companies and SMEs, spin offs etc., including municipal/local governments' investee/in-house companies. • **Higher education institutions** (State universities and legally recognised universities as defined in L. 29 July 1991, n. 243) and their consortia. • **Public research institutions** (as listed in D.Lgs. n. 218/2016 Art 1).

Project Consortium Partners (cont.)	• **Public and private research organisations ('organismo di ricerca')** including research foundations in accordance with EU Reg. n. 651/2014 of the European Commission – June 17, 2014. • **Other not-for-profit registered legal entities** (foundations and associations provided they are registered legal entities) are eligible if participating in cooperation with one (or more) Italian Higher Education Institution(s) or public or private Research Organisation(s)/Institution(s). **MUR-ERDF** Eligible partners are the following legal entities carrying out research activities in the regions **Basilicata, Calabria, Campania, Molise, Puglia, Sardegna, Sicilia**: • **Enterprises** (legally registered in the Register of Companies): large companies, medium companies and SMEs, spin offs etc., including municipal/local governments' investee/in-house companies. • **Higher education institutions** (State universities and legally recognised universities as defined in L. 29 July 1991, n. 243) and their consortia (jointly with a private company/enterprise). • **Public research institutions** (as listed in D.Lgs. n. 218/2016 Art 1) (jointly with a private company/enterprise). • **Public and private research organisations ('organismo di ricerca')** including research foundations in accordance with EU Reg. n. 651/2014 of the European Commission – June 17, 2014 (jointly with a private company/enterprise). **IMPORTANT NOTICE 1:** Public and private legal entities carrying out research activities in a local unit (laboratory, research centre, workshop, plant, branch, agency etc.), located in the **regions of: Basilicata, Calabria, Campania, Molise, Puglia, Sardegna, Sicilia**, are supported primarily through **MUR-ERDF** and shall therefore **select the appropriate option in the application form** (transnational and national). **IMPORTANT NOTICE 2:** For applicants eligible for **MUR-ERDF, the joint participation with at least a private company** in the consortium is mandatory. **IMPORTANT NOTICE 3:**

Project Consortium Partners (cont.)	Other specific eligibility requirements or restrictions may apply to applicants supported by **MUR-ERDF**. Further details will be included in the "Avviso integrativo nazionale", published at a later stage. **ADDITIONAL ELIGIBILTY CRITERIA** **Applicants shall:** • not be defaulting with regard to other funding received by the Ministry of University and Research • not have requested/got any other funding for the same project • be compliant to the Italian law "D.Lgs. n 159 del 6/09/2011 e successive modificazioni ed integrazioni" • not be subject to bankruptcy proceedings as of art. 5, comma 4, letter b) of DM 1314/2021 or must not be a company in difficulty according to the definition under number 18) of article 2 "Definitions" of Regulation (EU) no. 651/2014 • be in compliance with the obligations laid down in the contributory and social security regulations (DURC) Applicants shall demonstrate their viability and financial soundness regarding their own contribution to the project. For **any private entity, if the following financial criteria listed under a) and b)**, calculated using the data reported in the last approved balance sheet, **are not fulfilled, the applicant can be funded only if a bank guarantee is provided:** **a) CN > (CP – I)/2** Where: • CN = net assets (Capitale netto) • CP = sum of the costs of all the projects for which public funding has been requested by the participant during the year • I = sum of the contributions received, approved or requested for the same projects **b) OF/F < 8%** Where: • OF = financial charges (Oneri finanziari) • F = turnover (Fatturato)

<table>
<tr><td>Project Consortium Partners (cont.)</td><td colspan="4">IMPORTANT NOTICE:

Other specific eligibility requirements or restrictions may apply to applicants supported by MUR-ERDF. Further details will be included in the “Avviso integrativo nazionale”.</td></tr>
<tr><td>Project duration</td><td colspan="4">Max 36 months</td></tr>
<tr><td>Project budget</td><td colspan="4"></td></tr>
<tr><td>Funding request</td><td colspan="4"><u>MINIMUM FUNDING PER AWADED PROJECT</u>

€ 100.000,00

<u>MAXIMUM FUNDING PER AWARDED PROJECT</u>

MUR-FIRST
• € 200.000,00
• € 300.000,00 in case the applicant is the Coordinator of the project at the international level

MUR-ERDF
• € 300.000,00
• € 400.000,00 in case the applicant is the Coordinator of the project at the international level</td></tr>
<tr><td rowspan="5">Funding rates (%)

Large enterprises
Medium enterprises
Small enterprises
Universities, public research organisations
Other organisations without economic activities

Notes</td><td>Basic research</td><td>Industrial/ applied research</td><td>Experimental development/innovation</td></tr>
<tr><td colspan="3">MUR-FIRST</td></tr>
<tr><td>70%</td><td>70%</td><td>25%</td></tr>
<tr><td colspan="3">MUR-ERDF</td></tr>
<tr><td>NOT FUNDED</td><td>100%</td><td>25%</td></tr>
<tr><td>Types of cost</td><td colspan="4"><u>ELIGIBLE COSTS</u>

All costs incurred during the lifetime of the project under the following categories are eligible:
• A) Personnel
• B) Consulting and equivalent services (subcontracting)</td></tr>
</table>

Types of cost (cont.)	• C.1) Travel and subsistence • C.2) Equipment • C.3) Other goods and Services • E) Indirect Costs/Overheads ("Spese generali") calculated at 25% flat rate of all direct costs excluding cost category B) Consulting and equivalent services [E) = 25% of (A) + C.1) + C.2) + C.3)]
RDI approaches and TRLs	**ELIGIBLE TYPES OF RDI AND TRL** **MUR-FIRST** Basic research, Industrial/Applied research and Experimental development are eligible for funding. However, **Basic Research and Industrial/Applied research activities must be predominant** with respect to Experimental development activities (in terms of budget share). **TRL: 3–6 indicatively** **MUR-ERDF** Industrial/Applied Research and Experimental development **TRL: 4–7 indicatively**
Other requirements/guidelines	**NATIONAL REPORTING** Funded participants will be requested to submit technical-financial reports to MUR.

LATVIA– LATVIAN COUNCIL OF SCIENCE (LZP)

Last updated 16.05.2025

Information on the Funding Organisation in the Call

Budget	600 000 EUR
Anticipated number of projects to fund	2–3
Website	https://www.lzp.gov.lv/lv/atbalsts-starptautiskas-programmas-projektiem
Contact	Maija Bundule Maija.bundule@lzp.gov.lv +371 26514481

National/regional requirements and guidelines on proposals

Call Modules and topics	All		
Proposal submission	N/A		
Project Consortium Partners	No more than two partners from Latvia may participate in the project.		
Project duration	3 years		
Project budget	Max 100 000 EUR per project year per partner		
Funding request			
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	100	65	40
Medium enterprises	100	75	50
Small enterprises	100	80	60
Universities, public research organisations	100	100	100
Public authorities	N/A	N/A	N/A
Associations without economic activities, NGOs	N/A	N/A	N/A

Co-funded by the European Union

Notes	The funding of RTD activities is provided in accordance with the provisions of Commission Regulation (EC) No651/2014 of 17 June 2014 declaring certain categories of aid compatible with the common market in application Articles 107 and 108 of the Treaty (Article 25).
Types of cost	Direct costs: personnel costs incl. taxes; travels; subcontracts (up to 25% of direct costs), equipment (only depreciation costs); consumables, other costs (publication costs, meetings); Indirect costs: up to 25% of direct costs excluding subcontracting.
RDI approaches and TRLs	TRL 2–8
Other requirements/guidelines	The funding of RTD activities is provided pursuant in accordance with the Regulation of the Council of Ministers of the Republic of Latvia No259 on the procedure for providing support for participation in international cooperation programs for research and technology (adopted on 26 June 2015) https://likumi.lv/ta/id/274671-atbalsta-pieskirsanas-kartiba-dalibai-starptautiskas-sadarbibas-programmas-petniecibas-un-tehnologiju-joma R&D institutions must be listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia. Private entity must be registered in the Registry of Enterprises of the Republic of Latvia, must perform its core business and implement the project in the territory of the Republic of Latvia and have a Latvian bank account. No tax arrears are allowed on the proposal submission date. Private entity must not be a company in difficulty and can submit financial statements for at least the last two closed financial years.

LITHUANIA – RESEARCH COUNCIL OF LITHUANIA (LMT)

Last updated 27.05.2025

Information on the Funding Organisation in the Call

Budget	300 000 Eur
Anticipated number of projects to fund	1–2
Website	https://lmt.lrv.lt/lt/veiklos-sritys/mokslo-finansavimas/tarptautinio-bendradarbiavimo-priemones/europos-partnerystes-era-net-ir-kitos-koordinavimo-veiklos/cetp/
Contact	Asta Aleksandraviciene Programme Coordinator Tel. +370 676 18 297 El. p. asta.aleksandraviciene@lmt.lt

National/regional requirements and guidelines on proposals

Call Modules and topics	All Call Modules within all Transition Initiatives
Proposal submission	No National official paperwork at application stage is required.
Project Consortium Partners	Eligible for funding institutions are Lithuanian research and higher education institutions that are included in the Register of Education and Research institutions. A legal entity of Lithuania can be a partner of the main applicant from Lithuania – eligible Lithuanian research and higher education institution.
Project duration	36 months
Project budget	
Funding request	Within a single project proposal, the maximum funding can be: • up to EUR 150 000 – for a consortium partner (main applicant or main applicant and legal entity (or entities) of Lithuania); • up to EUR 200 000 – for a coordinator or 2 consortium partners; • up to EUR 250 000 – for a coordinator and 1 consortium partner.

Co-funded by the European Union

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	*	*	*
Medium enterprises	*	*	*
Small enterprises	*	*	*
Universities, public research organisations	100	100	100
Public authorities	*	*	*
Associations without economic activities, NGOs	*	*	*
Notes	* Eligible to fund only as a partner of the main applicant according to mutual agreement		
Types of cost	Only costs generated during the lifetime of the project, related to project are eligible: personnel, travel, consumables, subcontracting, equipment, overheads (up to 20 % from direct costs).		
RDI approaches and TRLs	From TRL 1 up to TRL 9		
Other requirements/guidelines	The applicant who intends to act as a principal investigator for Lithuanian institution has to be a scientist (researcher holding at least a Ph.D. degree). A person may only submit one proposal for the same Call as PI (principal investigator) or PPI (primary project implementer). Work scope of each PPI (including PI) within the project must be at least 20 hours of project time multiplied by the duration of the project in months. For more information about Lithuanian conditions for funding, please consult the call text in Lithuanian.		

MALTA – XJENZA MALTA (XM)

Last updated 15.04.2025

Information on the Funding Organisation in the Call

Budget	€500,000
Anticipated number of projects to fund	1–3 (up to a maximum of €500,000)
Website	https://xjenzamalta.mt/media/open-funding-schemes/
Contact	Mr Stefan Montebello stefan.montebello.1@gov.mt +356 2360 2212

National/regional requirements and guidelines on proposals

Call Modules and topics	All Call Modules
Proposal submission	National applicants are required to submit a national application form, including all relevant annexes, as applicable.
Project Consortium Partners	Public, private and academia (Limited Liability Companies, Partnerships, Non-profit making Organisations, Voluntary Organisations, Professional Bodies, Cooperatives, Public entities, Research & Knowledge - Dissemination Organisations).
Project duration	Up to 36 months
Project budget	
Funding request	Up to €500,000 for Maltese partners

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	75% (De Minimis) 50% (GBER)	75% (De Minimis) 50% (GBER)	75% (De Minimis) 50% (GBER)
Medium enterprises	75% (De Minimis) 60% (GBER)	75% (De Minimis) 60% (GBER)	75% (De Minimis) 60% (GBER)
Small enterprises	75% (De Minimis) 70% (GBER)	75% (De Minimis) 70% (GBER)	75% (De Minimis) 70% (GBER)
Universities, public research organisations	100%	100%	100%
Public authorities	100%	100%	100%
Associations without economic activities, NGOs	75% (De Minimis) 50–70% (GBER)	75% (De Minimis) 50–70% (GBER)	75% (De Minimis) 50–70% (GBER)
Types of cost	Personnel, Equipment & Consumables, Subcontracting, Costs of IP and Knowledge Transfer activities, Travel & Subsistence, Overheads & Other Operating Expenses. Some restrictions apply.		
RDI approaches and TRLs	TRL 3–7		
Other requirements/guidelines	For assistance provided under **Regulation A** (de minimis) of the National Rules for Participation, all sectors are eligible unless excluded by Commission Regulation (EU) No. 1407/2013 of 18 December 2013 on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid (the de minimis Regulation) as amended, and as may be subsequently amended. For assistance provided under **Regulation B** (GBER) of the National Rules for Participation all sectors are eligible unless excluded by Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty, as amended. Furthermore, undertakings in difficulty are excluded from benefiting under Regulation B.		

NETHERLANDS – DUTCH RESEARCH COUNCIL (NWO)

Last updated 20.05.2025

Information on the Funding Organisation in the Call

Budget	€ 2,000,000
Anticipated number of projects to fund	5
Website	www.nwo.nl/cetp
Contact	Tom van Rens, Policy Officer, +31 6 2307 6121 Steven Beijer, Policy Officer, +31 6 8345 9733 cetpartnership@nwo.nl

National/regional requirements and guidelines on proposals

Call Modules and topics	CM2025-01 “Multi-vector interactions between the integrated energy system and industrial frameworks” CM2025-05 “Hydrogen and renewable fuels”
Proposal submission	Once proposals are selected for funding, the consortia will be notified by Call Management and subsequently, the national granting process will be initiated by NWO. An application for NWO funding has one national main applicant, responsible for scientific and financial management. National co-applicants within an application for NWO funding are allowed. • A researcher may only request NWO funding for one project (part of a European consortium) in this Call for proposals, either as main applicant or co-applicant within an application for NWO funding. • Researchers employed at a university in the Kingdom of the Netherlands, umc or a research organisation, as referred to in Article 1.1, first paragraph, subparagraphs c to h of the NWO Grant Rules 2024 may not apply for a scientific or post-doc position for themselves.
Project Consortium Partners	An application for funding from NWO may consider the following roles:

1. National main applicant (mandatory): the applicant who leads the application to NWO and is the foreseen national project leader, in case a project is granted.
2. National co-applicant (optional): national applicants in addition to the national main applicant with an active role and responsibility in realising the project and requesting funding from NWO.

1. National main applicants

Researchers may submit an application as a national main applicant if they have a tenured position (and therefore a paid position for an indefinite period*) or a tenure track agreement at one of the following research organisations:

- universities and universities of applied sciences (UAS) as referred to in Article 1.8 paragraph 1 of the Higher Education and Scientific Research Act and universities listed in the Policy Rules for Universities located in the Kingdom of the Netherlands;
- university medical centres by which is meant academic hospitals as referred to in Article 1.13 paragraph 1 of the Higher Education and Scientific Research Act;
- institutes affiliated to the Royal Netherlands Academy of Arts and Sciences (KNAW) or NWO;
- TO2 institutions;
- Netherlands Cancer Institute;
- the Max Planck Institute for Psycholinguistics in Nijmegen;
- Naturalis Biodiversity Center;
- Advanced Research Centre for NanoLithography (ARCNL);
- Princess Máxima Center.

*Professors employed at a university of applied sciences and researchers employed at a TO2 institute may also submit as a main national applicant provided that they have at least a salaried position for a limited period of time.

Persons with a zero-hour employment agreement or with a contract for a limited period of time (other than a tenure track appointment) may not submit a proposal.

It could be the case that the applicant's tenure track agreement ends before the intended completion date of the project for which funding is applied for, or that before that date, the applicant's tenured contract ends due to the applicant reaching retirement age. In that case, the applicant needs to include a statement from their employer in which the organisation concerned guarantees that the project and all project members for whom funding has been requested will receive adequate supervision for the full duration of the project. Such a statement should be submitted in the full proposal stage.

The main national applicant employed by a university of applied sciences or TO2 institute whose employment ends before the intended completion date of the project for which the grant is being applied for must also attach such a statement.

Applicants with a part-time contract should guarantee adequate supervision of the project and all project members for whom funding is requested.

2. National co-applicants

Researchers interested to apply as a national co-applicant, i.e. together with a national main applicant, may submit as a national co-applicant if they have a tenured position (and therefore a paid position for an indefinite period*) or a tenure track agreement at one of to the research organisations listed under 'National main applicants' or at other research organisations as referred to in Article 1.1, paragraph 4 of the NWO Grant Rules 2024 that meet the following cumulative conditions:

- be established in the Netherlands;
- be a foundation, association or legal entity ("publiekrechtelijke rechtspersoon") governed by public law;
- have as its primary goal the independent conduct of its own fundamental research or industrial research or with widely disseminating the results of those activities through teaching, publications or knowledge transfer;
- be able to state that the organisation keeps separate accounts with regard to economic/non-economic activities and that undertakings with decisive influence on the organisation do not enjoy preferential access to the organisation's results.

Please note**:** Prior to the submission of an application, NWO assesses on the basis of the above-mentioned conditions whether an organisation complies

	with Article 1.1, paragraph 4 of the NWO Grant Rules 2024 and may therefore participate as a national co-applicant. NWO performs this assessment to preclude the granting of prohibited state aid. The organisation of the prospective national co-applicant must provide the following documents no less than 10 working days prior to the submission deadline for pre-proposals (meaning no later than 25 September 2025, 14:00:00 CEST) by email to cetpartnership@nwo.nl: • a recent extract from the Netherlands Chamber of Commerce; • the deed of incorporation or current articles of association; • the latest available annual accounts accompanied by an audit statement[1]; • the completed form 'Declaration research organisation', available on the funding page of this Call for proposals on the NWO website. Other relevant documentation may be added. NWO may request additional information if the above documents are not sufficiently conclusive to determine whether the organisation may act as a national co-applicant. If the organisation of the prospective national co-applicant does not submit the necessary documents for this assessment in time, NWO cannot accept the organisation as a national co-applicant. If the addition of new co-applicants to the consortium is allowed in the full proposal and these new co-applicants are not affiliated to a research organisation listed above, these conditions will also be checked for this organisation/these organisations. The documents listed above as a requirement in the pre-proposal stage must then be submitted by email no less than 10 working days before the submission deadline for full proposals (meaning no later than 26 February 2026, 14:00:00 CET).
Project duration	Maximum of 36 months
Project budget Funding request	Maximum of € 400,000 per project

[1] Organisations that are not legally obliged to have their annual accounts audited do not need to provide such an auditor's statement. They must however be able to demonstrate that this legal requirement is not applicable to the organisation concerned.

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	-	-	-
Medium enterprises	-	-	-
Small enterprises	-	-	-
Universities, public research organisations	100	100	100
Public authorities	-	-	-
Associations without economic activities, NGOs	-	-	-

Types of cost

The available budget modules are listed below:

- *Personnel*
  - Personnel at a university in the Kingdom of the Netherlands, umc or a research organisation, as referred to in Article 1.1, first paragraph, subparagraphs c to h of the NWO Grant Rules 2024 salary costs can be claimed for the following positions:
  - Postdoc: at least 1 position, for at least 12 months, for at least 0.5 fte, according to UNL or NFU rates, a benchfee is available;
  - Non-scientific personnel (NWP): according to UNL or NFU rates;
  - Research leave: max. 5% of the grant amount, according to UNL or NFU rates.
  - Personnel of universities of applied sciences, TO2 institutes and other research organisations using the Government Tariff Manual (HOT), Table 2, under 2.2 'average total salary cost per salary scale', column 'Hourly rate productive hours, excluding VAT';
  - Students: according to the usual internship fee or HOT rates, may be added to material costs
- *Material*: for project-specific material costs, up to 25% of the grant amount. Subsequently, up to 50% of the material budget can be used for work by third parties;
- *Knowledge utilisation*: for activities that promote the use of knowledge from the research following the Impact Plan approach, mandatory 5–20% of the grant amount;
- *Project management*: up to 5% of the grant amount

	Please note the following: • PhD positions cannot be applied for in this call, due to the maximum project duration of 3 years. • NWO funds project-related costs. Therefore overhead costs are not eligible for NWO funding. A more detailed explanation of the budget modules and eligible costs can be found on the funding page on the NWO website. It is recommended to use the NWO budget template in the pre-proposal stage to confirm eligibility of budget items. For full proposals, it is mandatory to submit the NWO budget form for the funding requested at NWO at the time of the transnational deadline. Please submit it to cetpartnership@nwo.nl. Do not hesitate to contact the national contact point in case of questions via the aforementioned email address.
RDI approaches and TRLs	TRL level as specified per eligible Call Module (see module description in call for proposals).
Other requirements/guidelines	The NWO Grant Rules 2024 and the Agreement on the Payment of Costs for Scientific Research are applicable to all applications for NWO funding. Any arrangements made regarding the grant from NWO, for instance in a Consortium Agreement, must comply with the NWO Grant Rules 2024 and the European legislation on state aid. As stipulated in the NWO Grant Rules, Article 3.2, paragraph 2, the project cannot start until the conditions set out in the grant award decision regarding the start of the project are met. Please note, these conditions will include a signed Consortium agreement by all partners in the transnational project. Under the Dutch General Administrative Law Act, any interested party has the right to lodge an objection to the decision taken by NWO within six weeks of the date of the decision letter. Further information about the objections procedure can be found on the NWO website: https://www.nwo.nl/en/lodging-an-objection NWO will, if necessary, apply a one-off indexation of personnel costs when awarding the grant. The UNL/NFU/HOT rate at the time of the decision date applies and the date on which the rates take effect is used for this purpose.

	Submission of financial and scientific reports at national level is required in accordance with the rules of NWO. Granted consortia will be informed in due time.

NETHERLANDS – NETHERLANDS ENTERPRISE AGENCY (RVO)

Last updated 02.05.2025

Information on the Funding Organisation in the Call

Budget	€ 8.000.000 total commitment. HEP: € 5.000.000 for CM2025-01, CM2025-02, CM2025-03b, CM2025-05, CM2025-06 or CM2025-09 and € 2.000.000 for CM2025-04. DEI+: up to the DEI+ maximum. National commitment will be raised in case of one or more eligible DEI+ projects.
Anticipated number of projects to fund	5-10 projects
Website	www.rvo.nl/hep ; www.rvo.nl/dei Both sites give access to the 'Projectidee Energie Innovatie' form (prepro-posal stage) and the 'Aanvraagformulier' and annexes (full proposal stage).
Contact	CETPartnership@rvo.nl – We will reach out to you.

National/regional requirements and guidelines on proposals

Call Modules and topics	Instruments: HEP (Horizon Europe Partnerships) and DEI+ (Demonstratie Energie Innovatie). It is not possible to use both schemes for the same CETPartnership project (pre-)proposal. Both schemes have their own re-quirements and conditions. In order to be eligible, you have to positively meet their requirements. Please consult the relevant information, see links above. CM2025-01 Multi-vector interactions between the integrated energy sys-tem and industrial frameworks: HEP, DEI+ CM2025-02 Energy system flexibility: renewables production, storage and system integration: HEP, DEI+ CM2025-03B Advanced renewable energy technologies for power produc-tion: HEP, DEI+ CM2025-04 Carbon capture, utilisation, and storage (CCUS): HEP (2 million earmarked), DEI+

Call Modules and topics (cont.)	CM2025-05 Hydrogen and renewable fuels: HEP for advanced fuels from sustainable biomass **only**, DEI+ CM2025-06 Heating and cooling technologies: HEP, DEI+ CM2025-07 Integrated regional energy systems: DEI+ CM2025-08 Integrated industrial energy systems: DEI+ CM2025-09 Clean energy integration in the built environment: HEP
Proposal submission	Preproposal: Submission of form 'Projectidee Energie Innovatie' through the website of the HEP or DEI+ scheme (see links above). Deadline 10 October 2025, 17:00 h. Full proposal: Submission of DEI+ or HEP Proposal through appropriate RVO electronic submission system (see links above). Deadline 13 March 2026, 17.00 h.
Project Consortium Partners	Involvement of a Dutch company in the Consortium is mandatory. For HEP, at least one Dutch company should be part of the onsortium as either (a) funded partner(s) or (a) -financed partner(s). elf-financed partner(s) should quantify their intent at preproposal stage and their commitment at full proposal stage.
Project duration	3 years
Project budget	For HEP, the Dutch company/companies should (together) take a minimum of 10% of the "HEP" project cost. For DEI+, the Duch company/companies should realise the majority of the project cost as per the DEI+ requirements.
Funding request	For HEP: € 1.000.000 maximum for all HEP-funded project partners. For DEI+: up to the DEI+ maximum for all DEI-funded project partners (well over 10 million for most topics, consult www.rvo.nl/dei).

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/ innovation
Large enterprises*	n.a.	HEP: 50%, DEI+: n.a.	HEP: 25%, DEI+: 25%
Medium enterprises*	n.a.	HEP: 60%, DEI+: n.a.	HEP: 35%, DEI+: 35%
Small enterprises*	n.a.	HEP: 70%, DEI+: n.a.	HEP: 45%, DEI+: 45%
Universities, public research organisations**	n.a.	HEP: 80%, DEI+: n.a.	HEP: 80%, DEI+: 80%
Public authorities	n.a.	n.a.	n.a.
Associations without economic activities, NGOs	n.a.	n.a.	n.a.
Notes	For DEI+: Demonstrations have their specific percentages, consult www.rvo.nl/dei or contact the national contact. * For companies collaborating with research organisations where the latter bear at least 10% of the eligible costs and have the right to publish their own research results: +10 % (HEP) or +15% (DEI+). ** Public research organisations: only TO2 organisations in this category.		
Types of cost	Definitions according to the guidelines laid down in the General Block Exemption Regulation (GBER – In Dutch AGVV), Article 25 covers Research and development, other articles cover investment aid in specific categories. HEP: GBER Article 25 DEI+: GBER Articles 25, 36, 38, 41, 46, 47, 56, see Internet pages and manual (Dutch).		
RDI approaches and TRLs	For DEI+: Pilots (experimental development) and demonstration, indicative TRL 6–9. For HEP: Industrial research, experimental development, indicative TRL 4–5. All pilots and demos should be proposed in DEI+. The innovation should have a substantiated potential for successful implementation into the Dutch market and society, looking at CO_2 emissions, potential safety enhancement, societal acceptance, etc.		
Other requirements/guidelines	The innovation should have a substantiated potential for successful implementation into the Dutch market and society, looking at CO_2 emissions, potential safety enhancement, societal acceptance, etc.		

NORWAY – THE RESEARCH COUNCIL OF NORWAY (RCN)

Last updated 06.05.2025

Information on the Funding Organisation in the Call

Budget	• **NOK 40 M** (approximately € 3.3 M) for CM2025-04: *CCUS*
	• **NOK 40 M** (approximately € 3.3 M) all together for:
	  ○ CM2025-03A: Advanced renewable energy (RE) technologies for power production
	  ○ CM2025-05: Hydrogen and renewable fuels
	  ○ CM2025-06: Heating and cooling technologies
	  ○ CM2025-08: Integrated industrial energy systems
	  ○ CM2025-09: Clean energy integration in the built environment

Anticipated number of projects to fund	Between 8 and 15
Website	Please check Frequently Asked Questions (FAQ) at the RCN website.
Contact	Main contact point: **Aage Stangeland**, ast@rcn.no Thematic contact points: • Renewable energy (CM2025-03A): **Marianne Haavardsholm Aandahl**, mhaa@rcn.no; • CCS (CM2025-04): **Aage Stangeland**, ast@rcn.no; • Hydrogen and renewable fuels (CM2025-05): **Ymir Kalmann Frodason**, ykf@rcn.no • Heating and cooling (CM2025-06): **Per Arne Karlsen**, pak@rcn.no; • Industrial energy system (CM22025-08): **Chido Nnoli**, cnn@rcn.no • Built environment (CM2205-09): **Andreas Bratland**, abr@rcn.no

National/regional requirements and guidelines on proposals

Call Modules and topics	**Eligible Call Modules for Norwegian applicants:** • **Call Module 03A**: Advanced renewable energy (RE) technologies for power production (ROA) • **Call Module 04**: Carbon capture, utilisation and storage (CCUS) • **Call Module 05**: Hydrogen and renewable fuels • **Call Module 06**: Heating and cooling technologies • **Call Module 08**: Integrated industrial energy systems • **Call Module 09**: Clean energy integration in the built environment **Norwegian applicants must meet the following conditions:** **For Call Modules 3A:** ○ The Norwegian activities must comply with priorities listed in the Portfolio plan for Energy and transport and the priorities in the Energy 21 strategy. ○ The projects shall address one of the following topics: ▪ Wind Energy (onshore/offshore) ▪ Solar PV **For Call Module 4:** ○ The Norwegian activities must comply with topics listed in the CLIMIT Program Plan. ○ Norwegian activities must lead to long-term CO_2 storage. Hence, CCU activities without long-term CO_2 storage are in-eligible. **For Call Modules 5, 6, and 9:** ○ The Norwegian activities must comply with priorities listed in the Portfolio plan for Energy and transport and the priorities in the Energy 21 strategy. **For Call Module 8:** ○ The Norwegian activities must comply with priorities listed in the Portfolio plan for Energy and transport and the priorities in the Energy 21 strategy. ○ Projects targeting the metallurgical industry can not be funded, because this sector is already very well covered in national R&D calls.

Call Modules and topics (cont.)	The Norwegian team of participants must fulfil the criteria of one of these two alternative project types: **1. Knowledge building project** ○ Projects aimed at developing new knowledge and generating research competence needed by society or the business sector to address important societal challenges. ○ Collaboration between research group(s) and relevant actors from outside the research sector is required. The Norwegian team must include at least one approved Norwegian research organisation and at least two relevant Norwegian companies. ○ Companies are not eligible for financial support. ○ The Norwegian applicants must document (in their budget) that at least 10 % of the Norwegian total costs will be used by the Norwegian industrial or end-user partners. ○ The Norwegian industrial or end-user partners may contribute with financial support (cash) in addition to the required in-kind efforts. ○ Norwegian companies must be registered as self-financed partners in the CETP submission portal. ○ Letters of Intent from all Norwegian companies are required in stage 1 (pre-proposal), and Letters of Commitment in stage 2 (full proposal). ○ Note: Applications without required industrial participation at stage 1 will be in-eligible and not evaluated for potential proceedings to stage 2. **2. Innovation project for the industrial sector** ○ Open for projects in which companies are engaged in business-led innovation and where research and development (R&D) is a critical part of the innovation process. ○ The main Norwegian applicant must be a Norwegian company. ○ Norwegian research organisation(s) may be partner(s). The cost for research organisation(s) must be covered by the company(ies). ○ Letters of Intent from all Norwegian companies are required in stage 1 (pre-proposal), and Letters of Commitment in stage 2 (full proposal). ○ The maximum funding rate for the Norwegian company(ies) is 50%.

Proposal submission	In addition to submitting an application to CETP, Norwegian applicants must submit the following on national level to RCN: • A detailed budget for Norwegian partners specified in Norwegian kroner (NOK). This Template.xlsx must be used. • Letters of Intent (LoI) from all Norwegian companies are required in stage 1 (pre-proposal), and Letters of Commitment (LoC) from all Norwegian companies are required in stage 2 (full proposal). The budget and the letters (LoI and LoC) must be sent on email to the RCN contact person, Aage Stangeland, ast@rcn.no. Due date for submission of budget and letters (LoI, LoC) are two weeks after the deadlines for submitting applications to CETP. This mean that budget and letters (LoI, LoC) must be submitted to RCN 23 October 2025, 23:59 CEST for stage 1 (pre-proposal stage) and 26 March 2026, 23:59 CET for stage 2 (full proposal stage). Please use exchange rate between NOK and Euro at the due date for submission of pre-proposals. Specify the exchange rate applied in your application. The applied exchange rate will be binding for all proposals invited further to full proposal and will not be subject to any change.
Project Consortium Partners	The call is open to approved Norwegian research organisations, actors from public sector entities, non-governmental organisations, and companies from the business sector. The main Norwegian partner must be either an approved Norwegian research organisation or a Norwegian company that has been issued an enterprise number under the Norwegian Register of Business Enterprises (Brønnøysundregistrene) and carry out economic activity in Norway.
Project duration	From two to three years.
Project budget	
Funding request	• Maximum NOK 10 M for CM2025-04 projects. • Maximum NOK 6 M for projects under CM2025-03A, CM2025-05, CM2025-06, CM2025-08 and CM2025-09.

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	NA	0 / 50 % *	0 / 25 % **
Medium enterprises	NA	0 / 50 % *	0 / 35 % **
Small enterprises	NA	0 / 50 % *	0 / 45 % **
Universities, public research organisations	100 %	100 %	NA
Public authorities, associations without economic activities, NGOs	100 %	100 %	NA
Notes	* 0 % funding rate for Knowledge building projects and maximum 50 % funding rate for Innovation projects for the industrial sector. ** 0 % funding rate for Knowledge building projects and up to 25–45 % funding rate for Innovation projects for the industrial sector, depending on company size. Applied funding rates for all Norwegian applicants must comply with European state aid guidelines. Details are available at the RCN website.		
Types of cost	Eligible costs for Norwegian applicants are specified at the RCN website.		
RDI approaches and TRLs	**Norwegian applicants can ask for funding for activities at TRL maximum 6 at the end of the project.**		

POLAND – NATIONAL CENTRE FOR RESEARCH AND DEVELOPMENT (NCBR)

Last updated 28.05.2025

Information on the Funding Organisation in the Call

Budget	3 000 000 EUR
Anticipated number of projects to fund	6 or more (all within available funding commitment)
Website	www.ncbr.gov.pl
Contact	Name: Jolanta Drożdż E-mail: jolanta.drozdz@ncbr.gov.pl Tel: +48 22 39 07 106, +48 509 216 759

National/regional requirements and guidelines on proposals

Call Modules and topics	All Call Modules eligible
Proposal submission	Participants from Poland will be informed and invited to submit a national application once the international evaluation and the ranking list have been established (in all likelihood in June/July 2026). Only projects recommended for funding will be asked to submit a national application form (NAF). All eligible entities invited to submit Polish full proposal are obliged to use European Central Bank's exchange rate in force on the day the call is opened. If more than one Polish entity participates in the project, the national application must be submitted jointly by a consortium (group of entities) comprising Polish entities only.
Project Consortium Partners	• Enterprises[1] – micro, small, medium or large, • Groups of enterprises comprising at least two enterprises,

[1] as defined in Annex I to Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (hereinafter referred to as "Commission Regulation (EU) No 651/2014");

<table>
<tr><td>Project Consortium Partners (cont.)</td><td colspan="4">• Groups of entities comprising at least one research organisation[2] and at least one enterprise.

Participating entities must be established as legal persons[3] and conduct business, R&D activity or other activity on the territory of the Republic of Poland, confirmed by an entry into the relevant Polish official register[4].

For a group of entities to participate as an Applicant in the call, it must formally exist on the date the pre-proposal is submitted. This existence must be evidenced by an agreement made by the members – at least conditionally – to create the group of entities (consortium).</td></tr>
<tr><td>Project duration</td><td colspan="4">24–36 months</td></tr>
<tr><td>Project budget</td><td colspan="4"></td></tr>
<tr><td>Funding request</td><td colspan="4">700 000 EUR per project or all Polish partners in one project</td></tr>
<tr><td>Funding rates (%)</td><td>Basic research</td><td>Industrial/ applied research</td><td>Experimental development/innovation</td><td></td></tr>
<tr><td>Large enterprises</td><td>not eligible</td><td>Up to 50+5/15/25 (max 75%)</td><td>Up to 25+5/15/25 (max 50%)</td><td></td></tr>
<tr><td>Medium enterprises</td><td>not eligible</td><td>Up to 50+10+5/15/25 (max 80%)</td><td>Up to 25+10+5/15/25 (max 60%)</td><td></td></tr>
<tr><td>Small enterprises</td><td>not eligible</td><td>Up to 50+20+5/15/25 (max 80%)</td><td>Up to 25+20+5/15/25 (max 70%)</td><td></td></tr>
<tr><td>Universities, public research organisations</td><td>not eligible</td><td>Up to 100%</td><td>Up to 100%</td><td></td></tr>
<tr><td>Public authorities</td><td>not eligible</td><td>not eligible</td><td>not eligible</td><td></td></tr>
<tr><td>Associations without economic activities, NGOs</td><td>not eligible</td><td>not eligible</td><td>not eligible</td><td></td></tr>
<tr><td>Notes</td><td colspan="4">Funding quotas for Polish participants may reach up to 100% for universities and research organisations. For enterprises, the quota will be determined on a case-by-case basis, taking into account company size and the type of research and development activity, pursuant to Section 2 of the</td></tr>
</table>

[2] Defined in Commission Regulation (EU) No 651/2014;
[3] Legal person – an entity that is capable of having and amending legal rights and obligations within a certain legal system, in particular to enter into contracts, sue and be sued, excluding natural persons;
[4] if applicable. Does not apply to legal persons that are not obliged to register in a relevant Polish official register according to Polish law.

Notes (cont.)	Regulation of the Minister of Science and Higher Education of 19 August 2020 on granting state aid by the National Centre for Research and Development (Journal of Laws 2020, item 1456). In any case only Industrial Research and Experimental Development are eligible for funding. Other activities (e.g. coordination, dissemination, management) shall not be included into separate tasks. If an enterprise applies individually at the national level (i.e. there is no Polish group of entities or group of enterprises), the state aid intensity for industrial research and experimental development shall not be increased on the basis of "effective cooperation" between enterprises or between enterprises and research organisations.
Types of cost	The eligible costs shall be the following: 1. **personnel costs** (researchers, technicians and other supporting staff employed on the research project); 2. **costs of subcontracting, costs of consultancy and equivalent services** used exclusively for the research activity; this cost category shall not exceed 70% of all eligible costs of a project; subcontracting a consortium partner is allowed only in justified cases, which shall be verified by a national panel of experts 3. **operating costs including** (depending on the type of eligible institution): ○ Research Organisations: ▪ costs of instruments and equipment, technical knowledge and patents are eligible only to the extent and for the period when they are used for the research project; if such instruments or pieces of equipment are not used for their entire useful life within the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible; ▪ costs for buildings and land, to the extent and for the period when they are used for the research project; with regard to buildings, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice shall be considered eligible; for land, costs of commercial transfer or actually incurred capital costs shall be eligible;

Types of cost (cont.)	▪ other operating costs including: costs of materials, supplies and similar products incurred directly as a result of the research activity; training costs; travel costs including conference fees; cost of required external audit, costs of project promotion (e.g. articles, project webpage); ○ Enterprises: ▪ costs of instruments and equipment, technical knowledge and patents to the extent and for the period when they are used for the research project; if such instruments or pieces of equipment are not used for their entire useful life within the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible; ▪ costs for buildings and land, to the extent and for the period when they are used for the research project; with regard to buildings, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice shall be considered eligible; for land, costs of commercial transfer or actually incurred capital costs shall be eligible. 4. **additional overheads** incurred indirectly as a result of the research project (depending on the type of eligible institution); ○ Research Organisations: ▪ additional overheads for research organizations should account 25% of all eligible direct costs; That costs (4) are counted as a multiplication by percentage given above (called x%) and the rest of direct costs for research organizations, excluding subcontracting (2); It means 4=(1+3)*25%. ○ Enterprises: ▪ additional overheads for enterprises include also other operating costs, e.g. costs of materials, supplies and similar products incurred directly as a result of the research activity, training costs; travel costs including conference fees; cost of required external audit, costs of project promotion (e.g. articles, project webpage). That costs should account 20% of all eligible direct project costs;

Types of cost (cont.)	Additional overheads (4) are counted as a multiplication by percentage given above (called x%) and the rest of direct costs for enterprises; It means 4=(1+2+3)*20%. Projects requesting more than PLN 3 million funding are entitled to claim the cost of the audit. For more details on eligible costs, applicants are advised to check the guidelines in the call announcement on NCBR webpage.
RDI approaches and TRLs	Type of research: • Industrial/Applied research • Experimental development TRL: 3-8 Polish applicants shall declare the TRL of their research in the pre-proposals and full proposals.
Other requirements/guidelines	All proposals must comply with national regulations, inter alia: • The Act of 20 July 2018 - Law on Higher Education and Science; • The Act of 30 April 2010 on the National Centre for Research and Development; • The Regulation of the Minister of Science and Higher Education of 19 August 2020 on granting state aid by the National Centre for Research and Development, which is aligned with the Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (General Block Exemption Regulation); • The Regulation of the Minister of Science and Higher Education of 17 September 2010 on the detailed performance of tasks of the National Centre for Research and Development.

PORTUGAL – FUNDAÇÃO PARA A CIÊNCIA E A TECNOLOGIA (FCT)

Last updated 29.05.2025

Information on the Funding Organisation in the Call

Budget	FCT's budget allocation for this call is 500.000,00€.
Anticipated number of projects to fund	4 to 5 (four to five).
Website	Clean Energy Transition Partnership Call 2025 - FCT
Contact	**Joana Pinheiro** T: [+351] 213 911 567 joana.pinheiro@fct.pt **Alexandre Maurício** T: [+351] 213 917 648 alexandre.mauricio@fct.pt

National/regional requirements and guidelines on proposals

Call Modules and topics	**Applications requesting funding from FCT under this call will be subject to Regulation on projects funded solely by national funds, published in Regulation No. 999/2016, in its current wording, that is, as amended and republished by Regulation No. 5/2024 of 3 January, and corrected by Rectification Statement No. 366/2024/2, published in the *Diário da República*, 2nd series, No. 100, of 23 May 2024, and by all other applicable national and European Union legislation**. **FCT WILL FUND:** • **CM2025-01** "Multi-vector interactions between the integrated energy system and industrial frameworks" • **CM2025-02** "Energy system flexibility: renewables production, storage, and system integration" • **CM2025-03A (ROA)** "Advanced renewable energy (RE) technologies for power production" • **CM2025-04** "Carbon capture, utilization, and storage (CCUS)" • **CM2025-05** "Hydrogen and renewable fuels" • **CM2025-06** "Heating and cooling technologies"

Call Modules and topics (cont.)	• **CM2025-09** "Clean energy integration in the built environment"
Proposal submission	**Statement of Commitment**: • Within 10 working days after the deadline for submitting the pre-proposal, a **Statement of Commitment** duly signed by the Researcher in Charge (partner and/or coordinator) and by the legal representant of the Portuguese Proposing Institution must be sent to joana.pinheiro@fct.pt. • The stamp or white seal of the Portuguese Proposing Institution will not be required on a digitally signed Statement of Commitment. • Portuguese applicants of transnational consortia that do not apply for funding from FCT do not need to submit the Statement of Commitment to FCT.
Project Consortium Partners	For information on the type of beneficiaries eligible for FCT funding under this call, see Article 3 of FCT Regulation. For information on the criteria of beneficiary's eligibility, see Article 5 of FCT Regulation.
Project duration	Up to 36 months.
Project budget	
Funding request	The maximum amount of funding to be requested to FCT by a consortium with a **Portuguese Coordinator** is **200.000,00 €**. The maximum amount of funding to be requested to FCT by a consortium with a **Portuguese Project Consortium Partner beside the Coordinator** is **125.000,00 €**. If more than one Portuguese applicant participating in the **same international consortium** applies for funding by FCT, the **combined funding** demanded by all the Portuguese applicants **may not exceed the maximum financial threshold for proposals with a Portuguese Coordinator** or with a **Project Consortium Partner beside the Coordinator.** Portuguese Coordinator and/or Project Consortium Partners in the same international consortium will therefore have to share the funding that will be granted by FCT. For information on funding rates, see no. 2 of Article 7 of FCT Regulation.

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises*	50%**	50%**	Non-fundable
Medium enterprises*	50%**	50%**	Non-fundable
Small enterprises*	50%**	50%**	Non-fundable
Universities, public research organisations*	100%	100%	Non-fundable
Public authorities*	100%	100%	Non-fundable
Associations without economic activities, NGOs*	100%	100%	Non-fundable
Notes	*Please check Article 3 of FCT Regulation on projects funded solely by national funds for confirming beneficiary eligibility. **Please check Article 7 of FCT Regulation on projects funded solely by national funds for form of support and funding rate.		
Types of cost	For the purposes of defining the budget, the terms defined in Article 8 of FCT regulation apply to **eligible expenses** and in Article 9 to **non-eligible expenses**. In accordance with no. 1 of Article 7 of the FCT Regulation, the funding to be granted to proposals requesting funding from FCT under this call is non-reimbursable and is based on **real costs**. As such it must be justified through invoices paid or other accounting documents of similar probationary value, under the terms of no. 5 of Article 8 of FCT Regulation. Excluded from the range of eligible expenses are the **salaries and other remuneration supplements** of teachers, researchers and other staff with a previously established indefinite contract with the Public Administration. Expenditure on **adapting buildings and facilities** is limited to a maximum of 10% of the project's total eligible expenses. The **project's indirect costs** are based on the application of a flat rate of 25% of the direct eligible costs.		
RDI approaches and TRLs	**Type of research:** strategic (basic) research, applied research. **TRL**: Up to TRL 8.		

Other requirements/guidelines	For information on the criteria of projects' eligibility, see Article 6 of FCT Regulation. The percentage of time dedicated to transnational projects will **not** be added to the percentage of time dedicated to existing national projects.

Slovak Republic – Slovak Centre of Scientific and Technical Information (CVTI SR)

Last updated 18.06.2025

Information on the Funding Organisation in the Call

Budget	1 600 000 EUR
Anticipated number of projects to fund	2–6
Website	https://www.cvtisr.sk/
Contact	Erika Jankajova, +421 904 859 228

National/regional requirements and guidelines on proposals

Call Modules and topics	CM2025-01 Multi-vector interactions between the integrated energy system and industrial frameworks TRI1 & TRI6 CM2025-02 Energy system flexibility: renewables production, storage and system integration TRI1 & TRI2 CM2025-03A Advanced renewable energy (RE) technologies for power production (ROA) TRI2 CM2025-03B Advanced renewable energy (RE) technologies for power production (IOA) TRI2 CM2025-04 Carbon capture, utilisation and storage (CCUS) TRI3 CM2025-05 Hydrogen and renewable fuels TRI3 CM2025-06 Heating and cooling technologies TRI4 CM2025-07 Integrated regional energy systems TRI5 CM2025-08 Integrated industrial energy systems TRI6 CM2025-09 Clean energy integration in the built environment TRI7
Proposal submission	N/A
Project Consortium Partners	Legal entities established in the Slovak Republic, such as public or private research and academic institutions, higher education institutions, SMEs,

<table>
<tr><td>Project Consortium Partners (cont.)</td><td>public sector entities, and other relevant organizations actively involved in research, development, and innovation.
Private sector entities (entrepreneurial/business sector)
Research institutions (e.g. the Slovak Academy of Sciences and its institutes)
Academic sector (e.g. universities and higher education institutions)
Public administration bodies and organizations established by them, including local and regional government authorities
Non-governmental non-profit organizations
Cluster organizations</td></tr>
<tr><td>Project duration</td><td>Financial issues with the applicant must be settled with CVTI SR by the end of 2029.</td></tr>
<tr><td>Project budget</td><td></td></tr>
<tr><td>Funding request</td><td>The maximum funding amount per Slovak partner in international projects is 400,000 €. The maximum funding amount per project for all Slovak partners, if the project has two or more Slovak partners, is 800,000 €.
The minimum funding amount is 100,000 € per partner.</td></tr>
<tr><td>Funding rates (%)</td><td>All funded Slovak entities must ensure that their proposed activities are in accordance with the national strategic framework, specifically the Strategy for Financing the ERDF, ESF+, CF, FST, and ENRAF 2021–2027.
<table>
<tr><td></td><td>Basic research</td><td>Industrial/ applied research</td><td>Experimental development/innovation</td></tr>
<tr><td>Large enterprises</td><td></td><td></td><td></td></tr>
<tr><td>Medium enterprises</td><td></td><td></td><td></td></tr>
<tr><td>Small enterprises</td><td></td><td></td><td></td></tr>
<tr><td>Universities, public research organisations</td><td></td><td></td><td></td></tr>
<tr><td>Public authorities</td><td></td><td></td><td></td></tr>
<tr><td>Associations without economic activities, NGOs</td><td></td><td></td><td></td></tr>
<tr><td>Notes</td><td colspan="3"></td></tr>
</table></td></tr>
</table>

Types of cost	• Personnel costs (salaries of researchers, technicians and other support staff employed by the beneficiary, to the extent that they are directly involved in the project, salaries of project management personnel and other essential positions necessary for the implementation and coordination of the project • Costs of instruments and equipment • Costs for contract research, technical knowledge and patents • Purchased or licensed from external sources under market conditions, as well as costs for consultancy and equivalent services used exclusively for the project All expenditures incurred by Slovak project participants must comply with the provisions of the State aid Scheme to Support Partnerships in the Field of Research, Development and Innovation under the Slovak Programme.
RDI approaches and TRLs	N/A
Other requirements/guidelines	N/A

SOUTH KOREA– KOREA AGENCY FOR INFRASTRUCTURE TECHNOLOGY ADVANCEMENT (KAIA)

Last updated 12.08.2025

Information on the Funding Organisation in the Call

Budget	CM2025-09: **0.8 million € / approx. 1300 million won** (financed by the Ministry of Land, Infrastructure, and Transport (MOLIT) – thematic focus multi-lateral collaboration project) * Funding for 2025 (KRW 400 million for Korean Government's Fiscal Year (FY) 2026) is confirmed, 2026 (FY2027) and 2027 (FY2028) may vary depending on the results of Korean government and National Assembly's budget deliberation every year.
Anticipated number of projects to fund	1–2
Website	https://www.kaia.re.kr https://www.iris.go.kr
Contact	Yoo Choi yoochoi@kaia.re.kr +82-31-389-6540 Kayoung Kim global@kaia.re.kr +82-31-389-6496 Heewon Lee global@kaia.re.kr +82-31-389-6585

National/regional requirements and guidelines on proposals

Call Modules and topics	Only for Call Module 2025-09 (Clean energy integration in the built environment) is open for Korean applicants.
Proposal submission	• Submission deadline pre-proposals: October 13th, 2025 at 12:00 (CEST) / 19:00 (Korea Standard Time) • Submission deadline full proposals: March 16th, 2026 at 12:00 (CEST) / 18:00 (Korea Standard Time)

	Korean applicants who selected their pre-proposal will be invited to upload the International Application along with the standard required documents and evidence to the Korean national R&D Management System (IRIS): https://www.iris.go.kr Submission deadline full proposals to Korean R&D System (IRIS): March 31st, 2026 at 18:00 (Korea Standard Time) - only for full proposal applicants.		
Project Consortium Partners	In general, universities, research institutes, SME's and large companies, non-profit organisations founded according to the civil law are eligible for funding. The complete eligibility criteria and definitions may be found in the National Research and Development Innovation Act and the relevant enforcement decree in the following website: https://www.law.go.kr/LSW/eng/engMain.do?eventGubun=060124		
Project duration	24 to 30 months		
Project budget	300,000 € / 480,000,000 Korean won (KRW)		
Funding request	Maximum funding per project 300,000 € / 480,000,000 Korean won (KRW) Minimum funding per project 150,000 € / 240,000,000 Korean won (KRW)		
Funding rates (%)	50–100%		
	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	Up to 50%	Up to 50%	Up to 50%
Medium enterprises	Up to 70%	Up to 70%	Up to 70%
Small enterprises	Up to 75%	Up to 75%	Up to 75%
Universities, public research organisations	Up to 100%	Up to 100%	Up to 100%
Public authorities	Up to 100%	Up to 100%	Up to 100%
Associations without economic activities, NGOs	n.a.	n.a.	n.a.
Notes	Please check the Korean National R&D Innovation Act and the relevant manual found at the following website: http://www.kaia.re.kr/portal/bbs/list/B0000050.do?option1=2&menuNo=200131		
Types of cost	• Personnel costs • Operational costs (Research activities)		

	• Indirect costs (according to the defined rate) - Others Cost items shall be allocated in compliance with the Korean National R&D Innovation Act and the relevant manual found at the following website: http://www.kaia.re.kr/portal/bbs/list/B0000050.do?option1=2&menuNo=200131 Costs must be allocated directly to the project, incurred during the funding period in addition to normal operating expenses, correspond to the funding contract and can be proven.
RDI approaches and TRLs	Project start: TRL 3 or higher Project end: TRL 5 or higher
Other requirements/guidelines	**Applicants are strongly encouraged to contact KAIA before submitting a pre-proposal.** Korean applicants should begin their projects by July 2026, regardless of the start date of their consortium. Due to the end of the national program, the termination date of the agreement in Korea should be December 31st, 2028.

SPAIN– AGENCIA ESTATAL DE INVESTIGACIÓN (AEI)

Last updated 22.04.2025

Information on the Funding Organisation in the Call

Budget	Initial budget: 2.000.000,00 euros
Anticipated number of projects to fund	At least 9
Website	https://www.aei.gob.es/convocatorias/buscador-convocatorias/clean-energy-transition-partnership/clean-energy-transition
Contact	Severino Falcón; E-mail: severino.falcon@aei.gob.es; +34 916038384 Irene Carlos; E-mail: era-energia@aei.gob.es

National/regional requirements and guidelines on proposals

Call Modules and topics	All
Proposal submission	The projects granted by the AEI must be aligned with the main objectives described in the *Plan Estatal de Investigación Científica, Tecnica e Innovación.* The instrument for funding the Spanish groups is "Proyectos de Colaboración Internacional" (Projects of International Collaboration, PCI). Applicants are encouraged to consult the PCI 2024-2 call text and especially the PCI requirements document on the national call website, as well as check their eligibility with the National Contact Point prior to the submission. **VERY Important. NEW** Submission of proposals at the AEI. Within one week after the CETP pre-proposal submission (until October 16 at the latest), the Spanish PI must submit the Spanish proposal to the AEI. The PI must include a copy of the international joint proposal, the CETP application and the "Declaración responsable del investigador principal" (see Word document on the AEI website) duly signed by the Spanish principal investigator. They must send it until one week after the deadline of the call. You can find in the following link the documents and link to the AEI application system

Proposal submission (cont.)	https://www.aei.gob.es/convocatorias/buscador-convocatorias/clean-energy-transition-partnership/clean-energy-transition
Project Consortium Partners	The eligible beneficiaries are non-profit research organizations (such as universities, public research institutions, technological centres and other private non-profit institutions performing RDI activities in Spain) which must comply with the requirements established by this transnational call and with the rules on eligibility defined in the corresponding Spanish national funding instrument "Proyectos de Colaboración Internacional" and the PCI requirements document. The entities must have been previously beneficiaries of any of the AEI calls. They have to ensure contractual relationship with the Principal Investigator (PI) during all the implementation of the project. Spanish Principal Investigators (PIs) must: • Be eligible to the corresponding PCI (see PCI 2024-2 as an example) call and PCI requirements document • Demonstrate experience as investigators in projects funded by the Plan Estatal I+D+i 2013-2016, Plan Estatal I+D+i 2017-2020, 2021-2023, ERC Grants, European Framework Programmes or other relevant national and international programmes. • Spanish PIs must have a contractual relation with the beneficiary covering the expected total length of the project. **Incompatibilities** (these must be taken into account when participating in different ERA-Nets or other international initiatives)**:** • PIs are not allowed to apply for funding in (i) more than one proposal of this transnational call, (ii) in more than one proposal in the same PCI call and (iii) in PCI calls in consecutive years. • If the same PI submits two or more proposals in this transnational call, they will all be declared ineligible, except one, without the possibility of changing the PI. • PIs must remain unchanged between the proposal to this transnational call and the corresponding PCI call should the proposal be recommended for funding. • A PI that has been granted a PCI the previous year will be declared ineligible, without the possibility of changing the PI. Important:

<table>
<tr><td>Project Consortium Partners (cont.)</td><td>

Applicants must include in the CETP application the full name of the PI and the full name of their institution as listed in the “Sistema de Entidades” (SISEN).
PIs will be declared ineligible if they submit, as PIs or as coordinators, more than one preproposal to this transnational call, if they have submitted any proposal to another international call which may be funded through Spanish PCI calls in the same or in consecutive years, or if they have obtained a PCI project in the previous year. Financing of two PCI projects, with the same PCI, and in the same or consecutive years, is not allowed.

It is very important to check the eligibility before sending the preproposal to avoid unwanted situations and damages to third parties.
</td></tr>
<tr><td>Project duration</td><td>3 years</td></tr>
<tr><td>Project budget</td><td></td></tr>
<tr><td>Funding request</td><td>
General funding criteria:

The AEI will avoid double funding (overlapping with other EU or National funding) and will not grant projects or parts of projects already funded.
Only Personnel costs for new temporary employment dedicated to the project are eligible. This must be clearly stated in the contract. The costs of permanent staff linked to the beneficiary entity or members of the research team will not be considered eligible costs.
Direct costs such as current costs, disposable materials, travelling expenses, coordination costs and other costs that can be justified as necessary to carry out the proposed activities.
Overheads (25% of all direct costs, including the subcontracting costs).
The following funding limits of direct costs are considered eligibility criteria. Proposals not respecting these limits could be declared ineligible.

<table>
<tr><th>Maximum funding per project</th><th>Maximum DC (€)</th><th>IC (25%) (€)</th><th>TOTAL (€)</th></tr>
<tr><td>One AEI applicant</td><td>140.000</td><td>35.000</td><td>175.000</td></tr>
<tr><td>One AEI applicant - coordinator</td><td>220.000</td><td>55.000</td><td>275.000</td></tr>
<tr><td>Two AEI applicants- one coordinator</td><td>260.000</td><td>65.000</td><td>325.000</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><td>Funding request (cont.)</td><td colspan="3">Additional € 30.000 (direct costs) can be granted for the entire proposal if the work plan includes substantial experimental tasks.

The previous table shows that:
• Only ONE applicant asking funding for AEI is allowed per proposal as partner,
• Two AEI applicants are allowed in the same proposal if one of them is acting as coordinator
• These amounts refer to 3 years projects. In case of shorter projects, the amount will be adjusted accordingly

Scientific criteria
• Research and innovation activities in all CETP topics are eligible. Mere diffusion, communication or other activities will not be eligible for funding.

Spanish investigators are strongly encouraged to include the Spanish industrial sector in the transnational consortia. Spanish Industrial partners can apply to CDTI (participant in the CETP calls) for funding.</td></tr>
<tr><td>Funding rates (%)</td><td>Basic research</td><td>Industrial/ applied research</td><td>Experimental development/innovation</td></tr>
<tr><td>Large enterprises</td><td>NO</td><td>NO</td><td>NO</td></tr>
<tr><td>Medium enterprises</td><td>NO</td><td>NO</td><td>NO</td></tr>
<tr><td>Small enterprises</td><td>NO</td><td>NO</td><td>NO</td></tr>
<tr><td>Universities, public research organisations</td><td>YES</td><td>YES</td><td>YES</td></tr>
<tr><td>Public authorities</td><td colspan="3" rowspan="2">See above for conditions</td></tr>
<tr><td>Associations without economic activities, NGOs</td></tr>
<tr><td>Notes</td><td colspan="3">See above for conditions</td></tr>
<tr><td>Types of cost</td><td colspan="3">See above for conditions

Eligible Costs:
• Personnel costs for temporary employment contracts (PI contract excluded). The costs of permanent staff linked to the beneficiary entity or members of the research team will not be considered eligible costs.</td></tr>
</table>

Types of cost (cont.)	• Direct costs such as current costs, small scientific equipment, disposable materials, travelling expenses, coordination costs, and other costs that can be justified as necessary to carry out the proposed activities. • Overheads (25 % of all direct costs, including the subcontracting costs). **Other funding criteria:** • Centers formed by different Spanish legal entities will be considered as a unique entity, and thus the maximum funding should not exceed the limits per proposal established above (for example, mixed centers). • Two centres or institutions belonging to the Consejo Superior de Investigaciones Científicas (CSIC) will be treated as two separate partners one from another when one of them is acting as Coordinator of the proposal and their tasks and identity in the project are sufficiently separated and justified. • The final funding will take into account the transnational evaluation of the collaborative proposal, the scientific quality of the Spanish group, the added value of the international collaboration, the participation of Spanish industry and stakeholders and the financial resources available.
RDI approaches and TRLs	N/A
Other requirements/guidelines	**Further requirements:** In addition to the national regulations, specific rules for the consortia may be applicable within the transnational call; please read carefully the Joint Call text and all the related instructions. **Important and mandatory acknowledgement:** Any publication or dissemination activity resulting from the granted projects must acknowledge funding by the AEI: "Project (reference nº XX) funded by the Agencia Estatal de Investigación through the PCI (year) call (or its equivalent)". **Data Protection:** By submitting a grant application to the AEI, the applicants consent to communication of the data contained in the application to other public administrations, with the aim of further processing of the data for historical, statistical or scientific purposes, within the framework of the Organic Law 3/2018, of December 5, on Personal Data Protection and Guarantee of Digital Rights. **Open Access and Open Data policy** Applicants should comply with Open Access/Open Data specified in the respective PCI call or equivalent. The results of the funded research actions, including both the results disseminated through scientific publications and

Other requirements/guidelines (cont.)	the data generated in the research, must be available in open access, with the exceptions indicated in the PCI call or equivalent. **Do No Significant Harm (DNSH) principle:** The projects granted under this call must comply with the DNSH criteria (see Article 6.5 of the PCI 2022-2).

AEI – ANNEX. “Declaración responsable”

NOTA IMPORTANTE

La presente declaración responsable se atendrá a lo establecido en el artículo 69 de la Ley 39/2015, de 1 de octubre, del Procedimiento Administrativo Común de las Administraciones Públicas.

Según el citado precepto, la inexactitud, falsedad u omisión, de carácter esencial, de cualquier dato o información que se incorpore a una declaración responsable o a una comunicación, o la no presentación de la documentación que sea en su caso requerida para acreditar el cumplimiento de lo declarado, determinará la imposibilidad de continuar con el procedimiento dando lugar a la desestimación de la ayuda o en su caso su revocación, sin perjuicio de las responsabilidades penales, civiles o administrativas a que hubiera lugar.

Asimismo, se recuerda que tal y como establece el artículo 58.a) de la Ley 38/2003, de 17 de noviembre, General de Subvenciones, se considerará falta muy grave la obtención de una subvención falseando las condiciones requeridas para su concesión u ocultando las que la hubiesen impedido o limitado.

DECLARACIÓN REPONSABLE

D/Dña……., NIF.:……., con domicilio en……., teléfonos de contacto: …… en nombre propio y como investigador(a) principal español(a) de la propuesta con título ……. y acrónimo ……. de la convocatoria …..…… del año …… en la que participa la Agencia Estatal de Investigación (AEI) como agencia financiadora española.

DECLARO RESPONSABLEMENTE EN NOMBRE PROPIO Y COMO INVESTIGADOR(A) PRINCIPAL DE LA PROPUESTA QUE:

1. Estoy en posesión del grado de doctor/a, o
2. Pertenezco a un centro contemplado en el *Directorio de centros tecnológicos y centros de apoyo a la innovación tecnológica regulados por el Real Decreto 2093/20228*, estoy en posesión de la titulación universitaria de licenciado/a, ingeniero/a, arquitecto/a o graduado/a, y, además, cumplo con una de las siguientes condiciones:
    a. Tengo acreditada experiencia en actividades de I+D+i durante al menos cinco años.
    b. He dirigido proyectos de investigación en el marco de las convocatorias de proyectos de I+D+i del plan estatal de I+D+i 2013-2016 o posteriores
3. Cuento con autorización expresa de la entidad beneficiaria para participar en la solicitud de la propuesta ……(ACRONIMO).

4. No estoy contratado/a con cargo a los fondos obtenidos en ninguna convocatoria de los planes estatales de I+D+i actual o anteriores, *con excepción* de las correspondientes al Programa Estatal de Promoción del Talento y su Empleabilidad en I+D+i o equivalentes en las que se requiera estar en posesión del grado de doctor/a, o de las ayudas «Severo Ochoa» y «María de Maeztu» de la AEI.
5. Tengo una relación funcionarial, estatutaria, laboral u otro vínculo profesional con la entidad beneficiaria de la ayuda o con otra entidad que cumpla los requisitos de elegibilidad de las ayudas durante toda la duración de la acción[1], o
6. En el caso de que el vínculo profesional con la entidad beneficiaria sea menor a la duración de la acción, aporto una declaración de la entidad beneficiaria comprometiéndose a mantener la vinculación durante toda la duración de la acción.
7. En el caso de que mi vinculación laboral no sea con la entidad beneficiaria sino con otra, cuento con la autorización expresa de ésta para participar en la solicitud presentada por la entidad beneficiaria.
8. Cuento con experiencia (no necesariamente como investigador principal) en proyectos financiados por alguno de los Planes Estatales desde 2013, en proyectos del Programa Marco Europeo de I+i, incluidas las ayudas del Consejo Europeo de Investigación u otros programas nacionales o internacionales relevantes tal y como muestran las referencias de proyectos concedidos en los que he participado que se incluyen en el anexo[2].
9. No soy beneficiario de un ayuda de Proyectos de Colaboración Internacional del año 2024[3].
10. Solo presento una propuesta a la presente convocatoria[4].
11. No he presentado otra propuesta (incluso que no haya sido evaluada) en convocatorias transnacionales (proyectos bilaterales, ERA-NET, partenariados europeos o *partnerships,* u otros programas internacionales como CRCNS de la *National Science Foundation* estadounidense, los grupos de interés EIG-Concert-Japan y EU-CELAC, entre otros), que puedan ser financiadas por las convocatorias de "Proyectos de Colaboración Internacional" de 2025 o 2026 de la AEI.
12. No he presentado otra propuesta a la convocatoria de "Proyectos de Generación de Conocimiento 2024. **Proyectos tipo I (PID-I)"[5].**

[1] La expectativa de nombramiento o contratación con motivo de haber superado un procedimiento de selección de personal en concurrencia competitiva convocado por cualquier entidad del sector público, según la definición del artículo 2 de la Ley 40/2015, de 1 de octubre, se considerará vinculación suficiente

[2] En caso de no tener experiencia en proyectos de los planes estatales y nacionales mencionadas, puede informar de proyectos en los que haya participado para su valoración.

[3] No es compatible tener dos ayudas Proyectos de Colaboración Internacional del mismo año o de dos años consecutivos: 2024-2025, 2025-2026, 2026-2027.

[4] Si un mismo investigador principal presenta dos o más propuestas a la presente convocatoria, todas podrán ser declaradas no elegibles, sin posibilidad de cambio de IP.

[5] Los otros tipos de proyectos de PID (no encuadrados en I) no tienen ninguna incompatibilidad con PCI.

Anexos:

- Anexo 1. Lista de proyectos más relevantes financiados por los planes nacionales o/y estatales, así como de los programas marco de investigación e innovación de la Unión Europea u otros relevantes en los que he participado.
- Anexo 2. Declaración de la entidad beneficiaria comprometiéndose a mantener la vinculación del investigador principal durante toda la duración del proyecto*. Solo para los investigadores principales que tengan una vinculación con la entidad beneficiaria menor a la duración del proyecto.*

En …… a …….. de …….…… de …….

Fdo.: (Nombre completo y dos apellidos).

Anexo 1.

Listado de proyectos financiados por planes estatales, así como de los programas marco de investigación e innovación de la Unión Europea u otros relevantes en los que ha participado.

Referencia proyecto	Acrónimo	Título

Anexo 2.

Declaración de la entidad beneficiaria comprometiéndose a mantener la vinculación del investigador principal durante toda la duración de la acción.

Solo para los investigadores principales que tengan una vinculación con la entidad beneficiaria menor a la duración del proyecto.

Necesaria también si la entidad beneficiaria es distinta de la entidad a la que está vinculada la persona que actúa como IP.

SPAIN – CENTRE FOR THE DEVELOPMENT OF TECHNOLOGY AND INNOVATION (CDTI)

Last updated 20.05.2025

Information on the Funding Organisation in the Call

Budget	950.000€
Anticipated number of projects to fund	4–5
Website	Partenariados cofinanciados Pilar 2 | CDTI
Contact	Marina Sopeña partenariadoshe@cdti.es (+34) 91 581 56 07 (+34) 91 581 55 00

National/regional requirements and guidelines on proposals

Call Modules and topics	All
Proposal submission	Each Spanish company participating in a project and requesting funding from CDTI, must apply via CDTI´s electronic submission system. CDTI´s application process consists of completing an online application form which is accompanied by a short technical report written in Spanish. The report must focus on the activities (and associated budget) that the company will assume in the project (please check "RDI approaches" and "Types of cost" sections below). **Deadline to complete CDTI´s application process: 09/10/2025. Please note that failing to comply with the national application process by the deadline, will deem the company ineligible to participate in the call**. Applicants are strongly advised to check the detailed information available on CDTI website and to contact the NCP for advice about national funding rules, before submitting a proposal.
Project Consortium Partners	Companies (large and SME) with tax residence or permanent establishment in Spain.
Project duration	Between 12 and 36 months

<table>
<tr><td>Project budget</td><td colspan="3">N.A.</td></tr>
<tr><td>Funding request</td><td colspan="3">N.A.</td></tr>
<tr><td>Funding rates (%)

Large enterprises
Medium enterprises
Small enterprises
Universities, public research organisations
Public authorities
Associations without economic activities, NGOs</td><td>Basic research</td><td>Industrial/ applied research

Up to 40%
Up to 50%
Up to 60%</td><td>Experimental development/innovation

Up to 40%
Up to 50%
Up to 60%</td></tr>
<tr><td>Notes</td><td colspan="3">*If there is national budget available, the grant could be increased to up to 70% for all companies.</td></tr>
<tr><td>Types of cost</td><td colspan="3">• Costs of the personnel performing R&D tasks, including up to 58 hours per month for project management.
• Overheads (up to 25% of all direct cost, excluding subcontracting and travel expenses).
• Instruments, equipment, materials, supplies and similar products incurred directly as a result of the project (to the extent that they are used and for the duration of the project).
• Contractual research, knowledge and patents.
• Subcontracting a consultancy firm (up to 8.000€).
• Subcontracting costs cannot exceed 50% of the participant eligible costs.
• Travel expenses (up to 8.000€).
• Audit reports (up to 2.000€ per financial year).

Other operating expenses are not eligible for funding.

Only the costs incurred during the project duration (since the project start date to the project end date) are eligible for funding.</td></tr>
</table>

RDI approaches and TRLs	Industrial research and/or experimental development activities, in accordance with the definitions of the COMMISSION REGULATION (EU) No 651/2014 of 17 June 2014 TRL 4–7 The activities and tasks related to communication, dissemination, preparation for entry into the market, commercialisation, industrial-scale trials and registration of industrial property are not eligible for funding.
Other requirements/guidelines	• Projects should support transnational collaboration; therefore, no single participant or country can exceed 70% of the total project costs. • The Spanish applicant's activities must be carried out in Spain and represent a high scientific-technical quality and a relevant innovative nature. • It is recommended a minimum budget of 200.000€ • The funding will be implemented in the modality of grants. CDTI´s funding is subject to final availability.

SPAIN/BASQUE – DEPARTAMENTO DE INDUSTRIA, TRANSICIÓN ENERGÉTICA Y SOSTENIBILIDAD. EUSKO JAURLARITZA-GOBIERNO VASCO (EUSKADI)

Last updated 27.05.2025

Information on the Funding Organisation in the Call

Budget	1M€
Anticipated number of projects to fund	
Website	https://www.spri.eus/es/ayudas/hazitek/
Contact	Cristina Ugarte del Valle (cugartev@spri.eus)

National/regional requirements and guidelines on proposals

Call Modules and topics	All call modules and topics of the CETP call are eligible.
Proposal submission	The proposal will have to be submitted on an annual basis to the regional programme called HAZITEK.
Project Consortium Partners	Large, medium and small enterprises are eligible. They must: • Have a production facility in the Basque Country from where its economic activity will develop and where it will have its own staff involved in the R&D project. • Develop directly from its facilities in the Basque Country the eligible activities.
Project duration	Maximum duration of 3 years. Grants will be awarded annually.
Project budget	Minimum annual budget per Basque company in the CETP consortium 50.000 €.
Funding request	N/A

Co-funded by the European Union

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises		Up to 70%	Up to 70%
Medium enterprises		Up to 70%	Up to 70%
Small enterprises		Up to 70%	Up to 70%
Universities, public research organisations			
Public authorities			
Associations without economic activities, NGOs			

Types of cost	1. Personnel expenses in the project (direct and indirect). 2. External advisory services and equivalent expenses. 3. Outsourcing highly specialized parts of the project. 4. Subcontracting expenses to Basque Science, Technology and Innovation Network agents. 5. Operating expenses (such as materials costs, supplies...) incurred directly as a result of the research activity. 6. Intellectual property rights expenses. 7. Amortization expenses for infrastructure and equipment used in the project.
RDI approaches and TRLs	The regional funding programme used to support CETP projects (HAZITEK) is a programme that supports activities related to industrial research and development. The programme supports companies in advancing their technological developments to demonstration in an operational environment, typically under industrial conditions and timescales. In other words, through the activities supported by the programme, companies will be able to reach a technological maturity level of TRL 7, but in no case to start their developments close to this starting point. (TRL3–TRL7)
Other requirements/guidelines	N/A

SPAIN/REGION OF EXTREMADURA_CONSEJERÍA DE EDUCACIÓN, CIENCIA Y FORMACIÓN PROFESIONAL_JUNTA DE EXTREMADURA (JUNTAEX)

Last update 29.05.2025

Budget	**g Organisation in the Call** Initial budget: 200.000,00 EUR
Anticipated number of projects to fund	1-2
Website	https://ayudaspri.juntaex.es/portal/
Contact	Cristina Gallardo and Joaquín Martín de Saavedra. Phone: +34 636 369 896 cetp@fundecyt-pctex.es

National/regional requirements and guidelines on proposals

Call modules and topics	All of them.
Proposal submission	Applicants who want to submit a proposal requiring JUNTAEX coverage of costs are requested to contact **cetp@fundecyt-pctex.es** as soon as the consortium is complete and before the submission of the proposal. At least, this communication needs to be sent **3 working days** before the call deadline. After the resolution of the international call for proposals, JUNTAEX will implement an assignation procedure with the regional applicant to determine the reporting and payment process of the grants. The Regional Government of Extremadura (JUNTAEX) will coordinate with the other Spanish funders for the efficient use of the resources allocated to Extremaduran entities.
Proposal submission (cont.)	FUNDECYT-PCTEX supports JUNTAEX in the management of the partnership and provides support to applicants. Main contact: **cetp@fundecyt-pctex.es**
Project consortium partners	Eligible entities for JUNTAEX funding are organizations with headquarters or workplaces within the Extremaduran borders: Universities.

	Research institutions. Non-profit organizations. Private companies.
Project duration	24 - 36 months.
Project budget	Up to 200.000,00 EUR
Funding conditions	• **ELIGIBLE COSTS** Personnel costs necessary for the execution of the activity. Costs of other goods and services directly related to the activities of the project. Travel costs. Depreciation of scientific and technological equipment. Indirect costs will be calculated as a percentage of 7% of the total amount executed. JUNTAEX will avoid double funding (overlapping with other EU or national funding) and will not grant projects or parts of projects already funded. • Non-profit organisations and public bodies will have access to an intensity of 100% of the eligible costs including indirect costs. • In the case of profit organizations, the contribution of JUNTAEX will be limited to industrial research or experimental development projects carried out by small and medium-sized enterprises with the following specifications: SMALL ENTERPRISES: • Industrial research (TRL 2-4): JUNTAEX finances the 80% of the eligible costs. • Experimental development (TRL 5-7): JUNTAEX finances the 75% of the eligible costs. MEDIUM-SIZED ENTERPRISES: • Industrial research (TRL 2-4): JUNTAEX finances the 60% of the eligible costs. • Experimental development (TRL 5-7): JUNTAEX finances the 50% of the eligible costs.
RDI approaches and TRLs	TRL 2-7 for SMEs.

Other requirements/guidelines	The results of the project will need to be widely disseminated through conferences, publications, open access databases or free or open sources software for access to these grant intensities for enterprises. The projects granted under this call must comply with the European **Do No Significant Harm (DNSH) principle**. The regional contribution will be co-funded with the European Regional Development Fund (2021- 2027). Cofinanciado por la Unión Europea JUNTA DE EXTREMADURA Consejería de Educación, Ciencia y Formación Profesional

AEI – ANNEX. “Declaración responsable”

NOTA IMPORTANTE

La presente declaración responsable se atendrá a lo establecido en el artículo 69 de la Ley 39/2015, de 1 de octubre, del Procedimiento Administrativo Común de las Administraciones Públicas.

Según el citado precepto, la inexactitud, falsedad u omisión, de carácter esencial, de cualquier dato o información que se incorpore a una declaración responsable o a una comunicación, o la no presentación de la documentación que sea en su caso requerida para acreditar el cumplimiento de lo declarado, determinará la imposibilidad de continuar con el procedimiento dando lugar a la desestimación de la ayuda o en su caso su revocación, sin perjuicio de las responsabilidades penales, civiles o administrativas a que hubiera lugar.

Asimismo, se recuerda que tal y como establece el artículo 58.a) de la Ley 38/2003, de 17 de noviembre, General de Subvenciones, se considerará falta muy grave la obtención de una subvención falseando las condiciones requeridas para su concesión u ocultando las que la hubiesen impedido o limitado.

DECLARACIÓN REPONSABLE

D/Dña……, NIF.:……, con domicilio en……, teléfonos de contacto: …… en nombre propio y como investigador(a) principal español(a) de la propuesta con título ……. y acrónimo …… de la convocatoria …..…… del año …… en la que participa la Agencia Estatal de Investigación (AEI) como agencia financiadora española.

DECLARO RESPONSABLEMENTE EN NOMBRE PROPIO Y COMO INVESTIGADOR(A) PRINCIPAL DE LA PROPUESTA QUE:

1. Estoy en posesión del grado de doctor/a, o
2. Pertenezco a un centro contemplado en el *Directorio de centros tecnológicos y centros de apoyo a la innovación tecnológica regulados por el Real Decreto 2093/20228*, estoy en posesión de la titulación universitaria de licenciado/a, ingeniero/a, arquitecto/a o graduado/a, y, además, cumplo con una de las siguientes condiciones:
    a. Tengo acreditada experiencia en actividades de I+D+i durante al menos cinco años.
    b. He dirigido proyectos de investigación en el marco de las convocatorias de proyectos de I+D+i del plan estatal de I+D+i 2013-2016 o posteriores
3. Cuento con autorización expresa de la entidad beneficiaria para participar en la solicitud de la propuesta ……(ACRONIMO).

4. No estoy contratado/a con cargo a los fondos obtenidos en ninguna convocatoria de los planes estatales de I+D+i actual o anteriores, *con excepción* de las correspondientes al Programa Estatal de Promoción del Talento y su Empleabilidad en I+D+i o equivalentes en las que se requiera estar en posesión del grado de doctor/a, o de las ayudas «Severo Ochoa» y «María de Maeztu» de la AEI.
5. Tengo una relación funcionarial, estatutaria, laboral u otro vínculo profesional con la entidad beneficiaria de la ayuda o con otra entidad que cumpla los requisitos de elegibilidad de las ayudas durante toda la duración de la acción[1], o
6. En el caso de que el vínculo profesional con la entidad beneficiaria sea menor a la duración de la acción, aporto una declaración de la entidad beneficiaria comprometiéndose a mantener la vinculación durante toda la duración de la acción.
7. En el caso de que mi vinculación laboral no sea con la entidad beneficiaria sino con otra, cuento con la autorización expresa de ésta para participar en la solicitud presentada por la entidad beneficiaria.
8. Cuento con experiencia (no necesariamente como investigador principal) en proyectos financiados por alguno de los Planes Estatales desde 2013, en proyectos del Programa Marco Europeo de I+i, incluidas las ayudas del Consejo Europeo de Investigación u otros programas nacionales o internacionales relevantes tal y como muestran las referencias de proyectos concedidos en los que he participado que se incluyen en el anexo[2].
9. No soy beneficiario de un ayuda de Proyectos de Colaboración Internacional del año 2024[3].
10. Solo presento una propuesta a la presente convocatoria[4].
11. No he presentado otra propuesta (incluso que no haya sido evaluada) en convocatorias transnacionales (proyectos bilaterales, ERA-NET, partenariados europeos o *partnerships,* u otros programas internacionales como CRCNS de la *National Science Foundation* estadounidense, los grupos de interés EIG-Concert-Japan y EU-CELAC, entre otros), que puedan ser financiadas por las convocatorias de "Proyectos de Colaboración Internacional" de 2025 o 2026 de la AEI.
12. No he presentado otra propuesta a la convocatoria de "Proyectos de Generación de Conocimiento 2024. **Proyectos tipo I (PID-I)"[5].**

[1] La expectativa de nombramiento o contratación con motivo de haber superado un procedimiento de selección de personal en concurrencia competitiva convocado por cualquier entidad del sector público, según la definición del artículo 2 de la Ley 40/2015, de 1 de octubre, se considerará vinculación suficiente

[2] En caso de no tener experiencia en proyectos de los planes estatales y nacionales mencionadas, puede informar de proyectos en los que haya participado para su valoración.

[3] No es compatible tener dos ayudas Proyectos de Colaboración Internacional del mismo año o de dos años consecutivos: 2024-2025, 2025-2026, 2026-2027.

[4] Si un mismo investigador principal presenta dos o más propuestas a la presente convocatoria, todas podrán ser declaradas no elegibles, sin posibilidad de cambio de IP.

[5] Los otros tipos de proyectos de PID (no encuadrados en I) no tienen ninguna incompatibilidad con PCI.

Anexos:

- Anexo 1. Lista de proyectos más relevantes financiados por los planes nacionales o/y estatales, así como de los programas marco de investigación e innovación de la Unión Europea u otros relevantes en los que he participado.
- Anexo 2. Declaración de la entidad beneficiaria comprometiéndose a mantener la vinculación del investigador principal durante toda la duración del proyecto*. Solo para los investigadores principales que tengan una vinculación con la entidad beneficiaria menor a la duración del proyecto.*

En …… a …….. de …….…… de ……...

Fdo.: (nombre completo y dos apellidos).

Anexo 1.

Listado de proyectos financiados por planes estatales, así como de los programas marco de investigación e innovación de la Unión Europea u otros relevantes en los que ha participado.

Referencia del proyecto	Acrónimo	Título

Anexo 2.

Declaración de la entidad beneficiaria comprometiéndose a mantener la vinculación del investigador principal durante toda la duración de la acción.

Solo para los investigadores principales que tengan una vinculación con la entidad beneficiaria menor a la duración del proyecto.

Necesaria también si la entidad beneficiaria es distinta de la entidad a la que está vinculada la persona que actúa como IP.

SPAIN/ASTURIAS – AGENCIA DE CIENCIA, COMPETITIVIDAD EMPRESARIAL E INNOVACIÓN ASTURIANA (SEKUENS) – FUNDACIÓN PARA EL FOMENTO EN ASTURIAS DE LA INVESTIGACIÓN CIENTÍFICA APLICADA Y LA TECNOLOGÍA (FICYT)

Last updated 04.06.2025

Information on the Funding Organisation in the Call

Budget	Initial budget: 200.000 euros
Anticipated number of projects to fund	2–3 projects
Website	-
Contact	Ana Elena Fernández – anae@sekuens.es Raquel Ochoa – raquel.ochoa@ficyt.es

National/regional requirements and guidelines on proposals

Call Modules and topics	All
Proposal submission	Applicants are encouraged to contact the Regional Contacts before the submission of the proposal. Applicants will need to submit a request of funding to SEKUENS-FICYT once the project has been selected after evaluation of the full proposal stage.
Project Consortium Partners	Only actions to be carried out by applicants located in the Principality of Asturias will be eligible for funding. The eligible beneficiaries are: • Micro, small, medium and large enterprises • University of Oviedo • Research organisations
Project duration	Max. 36 months.
Project budget	**Minimum budget:** 100.000€ per regional partner. Typical average budget: 125.000€ per partner. **Maximum funding**: 150.000€ per regional partner and per project.

<table>
<tr><td>Funding rates (%)</td><td>Basic research*</td><td>Industrial/ applied research*</td><td>Experimental develop-ment/innovation*</td></tr>
<tr><td>Large enterprises</td><td>0</td><td>65%</td><td>40%</td></tr>
<tr><td>Medium enterprises</td><td>0</td><td>75%</td><td>50%</td></tr>
<tr><td>Small enterprises</td><td>0</td><td>80%</td><td>60%</td></tr>
<tr><td>Universities, public re-search organisations</td><td>0</td><td>100%</td><td>100%</td></tr>
<tr><td>Public authorities</td><td>0</td><td>0</td><td>0</td></tr>
<tr><td>Associations without eco-nomic activities, NGOs</td><td>0</td><td>0</td><td>0</td></tr>
<tr><td>Notes</td><td colspan="3">* Subject to changes according to the publication of the regional call.</td></tr>
<tr><td>Types of cost</td><td colspan="3">The following costs are eligible if related to the project:*
• Personnel costs:
○ New researchers and/or technicians hired for the project.
○ Only in the case of companies:
▪ Own staff under Group 1, 2 or 3 will be eligible. Supporting staff will be eligible only in case of coordination of the proposal.
▪ The following limits for own staff are applicable:
<table>
<tr><th>Contribution group</th><th>Professional category</th><th>Maximum cost (€/h)</th></tr>
<tr><td rowspan="3">1</td><td>Technical project manager</td><td>63,14</td></tr>
<tr><td>Principal investigator or senior scientist</td><td>52,10</td></tr>
<tr><td>Associate researcher or junior sci-entist</td><td>41,08</td></tr>
<tr><td>2</td><td>Specialised technical staff</td><td>35,57</td></tr>
<tr><td>3</td><td>Support or technical assistance technician</td><td>21,49</td></tr>
</table>
For self-employed people who have an employment relationship with the beneficiary, the maximum eligible costs/hours are determined tak-ing into account only the professional category in the table above.
▪ Social security costs are excluded.</td></tr>
</table>

Types of cost (cont.)	• Costs of materials and supplies. • Costs of instruments and equipment are not eligible, except for small equipment up to 15.000€ when the applicant is the University of Oviedo or a research institution. • Costs of contractual research, knowledge, patents and consultancy services (subcontracting costs up to the maximum limit of 50% of the budget). • Travel, accommodation and subsistence costs. • Other direct costs, like audit fees. • Indirect costs: 15% of eligible personnel costs. * Subject to changes according to the publication of the regional call.
RDI approaches and TRLs	Industrial Research and Experimental Development. TRL 3 – 8.
Other requirements/guidelines	**Research Priorities:** The projects granted by SEKUENS must be aligned with at least one research area of those described in the Smart Specialization Strategy of Asturias (S3) for Energy and Circularity (https://www.idepa.es/innovacion/s3-asturias/s3-asturias-2021-2027). **Projects:** The contribution of the regional partner to the proposal must fall under the categories industrial applied research and experimental development. The eligible project activities cannot start before the submission of the application at regional level. **Limits on the number of applications:** Enterprises may submit up to two proposals. All other applicants are permitted to submit only one proposal. **For companies only**: This grant could affect to the eligible budget submitted by an applicant to other R&D calls launched by SEKUENS in the same year.

SPAIN/CANTABRIA – REGIONAL DEVELOPMENT AGENCY OF CANTABRIA (SODERCAN)

Last updated 28.05.2025

Information on the Funding Organisation in the Call

Budget	Initial budget: 150,000 euros
Anticipated number of projects to fund	N/A
Website	https://www.sodercan.es/proyectos-europeos-de-sodercan-en-cantabria/clean-energy-transition-partnership/
Contact	Ignacio Abaitua - iabaitua@gruposodercan.es European project office - eu@gruposodercan.es

National/regional requirements and guidelines on proposals

Call Modules and topics	All
Proposal submission	It is not necessary to submit the proposal at regional level. Submission on the CETP platform is enough.
Project Consortium Partners	Cantabrian entities, whatever their legal form and size, which are validly constituted at the time of proposal submission and are owners in Cantabria of an economic activity or a work centre and comply with the rest of the requirements set out in the regulatory bases and regional call for proposals, see https://ayudas.sodercan.es/ayudas/YGnbrzPBEQZjLDjqKdaX
Project duration	Max. 36 months. Projects can start before the regional call is granted.
Project budget	
Funding request	N/A

Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	0	50%	25%
Medium enterprises	0	60%	35%
Small enterprises	0	70%	45%
Universities, public research organisations	0	50%	25%
Public authorities	0	0	0
Associations without economic activities, NGOs	0	0	0

Types of cost	• Staff costs • Equipment (depreciation) • Fungible assets and supplies • Subcontracting: Technical assistance and contractual research • Travel expenses, associated to the project and staff assigned to the project • Indirect costs (up to 25% of staff costs)
RDI approaches and TRLs	Projects must have TRL above 3 and under 7. Projects for which funding is requested must be of such a nature that they can be considered in their entirety as industrial research or experimental development projects. In this context, a project shall be considered **industrial research** if its Technology Readiness Level (TRL) at the beginning of the project is TRL 3: Analytical and experimental critical function and/or proof of concept, TRL 4: Component and/or system validation in a laboratory environment, or TRL 5: Component and/or system validation in a relevant environment. Meanwhile, **experimental development** projects shall be those with a TRL of 6: System or subsystem model or prototype demonstration in a relevant environment, or TRL 7: System or prototype demonstration in a real environment. **a) Industrial research:** This refers to planned research or critical studies aimed at acquiring new knowledge and skills that may be useful for developing new products, processes, or services, or for significantly improving existing ones. It includes the creation of components of complex systems and may involve the construction of prototypes in a laboratory setting or in

RDI approaches and TRLs (cont.)	an environment with simulated interfaces with existing systems, as well as pilot lines, when necessary for industrial research and, in particular, for the validation of generic technology. **b) Experimental development:** This consists of acquiring, combining, configuring, and using existing knowledge and techniques of a scientific, technological, business, or other nature with a view to developing new or improved products, processes, or services. It may include the creation of prototypes, demonstration, pilot projects, testing, and validation of new or improved products, processes, or services in environments representative of real operating conditions, provided the primary objective is to bring about new technical improvements to products, processes, or services that are not yet substantially established. It may also include the development of prototypes or pilot projects that can be commercially applied when the final commercial product is used and its production would be too costly for demonstration and validation purposes only. Experimental development does not include routine or periodic modifications to existing products, production lines, manufacturing processes, services, and other ongoing operations, even if such modifications may represent improvements.
Other requirements/guidelines	**Important and mandatory acknowledgement:** Any publication or dissemination activity resulting from the granted projects must acknowledge funding by SODERCAN (please refer to the regional regulatory bases). **Financial reporting:** The grant beneficiary must justify to SODERCAN the full completion of the subsidised project and compliance with the conditions to which the grant was subject, within a period of two months from the end of the execution of each annual phase of the project.

SWEDEN– SWEDISH ENERGY AGENCY (SWEA)

Last updated 10.06.2025

Information on the Funding Organisation in the Call

Budget	10 MEUR available funding for Swedish partners
Anticipated number of projects to fund	10–15 projects
Website	Utlysningar och stöd (energimyndigheten.se) Så söker du stöd och redovisar (energimyndigheten.se). Manual för forskningsansökningar via Mina sidor.
Contact	CETPartnership@energimyndigheten.se +46 (0)16 544 20 00

National/regional requirements and guidelines on proposals

Call Modules and topics	All
Proposal submission	Only consortia selected for funding after final evaluation of full proposal will be invited to write a full proposal at the national level. Following the full proposal stage of the international Expert Panel evaluation, the Swedish Principal Investigators in the projects recommended for funding will be invited to submit a national application to SWEA (via mina sidor). Information about the submission will be provided in the invitation and by the contact person.
Project Consortium Partners	All actors operating in Sweden are eligible for funding. Some examples include universities, research institutes, SME's and large companies, public authorities, NGOs, civil sector. Specifications: The applicant must be a Swedish legal entity. Decisions on funding research, development, and innovation in the energy area are taken according to the ordinance: Forskning och innovation på energiområdet för försörjningstrygghet, konkurrenskraft och klimatomställning (Proposition 2024/25:72) and

Project Consortium Partners (cont.)	Förordning (2008:761) om stöd till forskning och utveckling samt innovation inom energiområdet Decisions on funding research, development, and innovation in the industrial leap programme taken according to the ordinance SFS 2017:1319 in the Swedish Code of Statues. Swedish sub-consortia need to include at least one non-research organization established and operating in Sweden. See above under Eligible types of organisations. Please note that the Swedish Energy Agency will examine the ability of the applicant organisation and individual to carry out the proposed activities in the project proposed with regards to available time and commitment considering their participation in applications and on-going projects funded by the Swedish Energy Agency.		
Project duration	See 3.3 Project duration and budget in the Call text.		
Project budget			
Funding request	N/A		
Funding rates (%)	Basic research	Industrial research	Experimental development
Large enterprises	n.a	50 %	25 %
Medium enterprises	n.a	60 %	35 %
Small enterprises	n.a	70 %	45 %
Universities, public research organisations	n.a	100 %	100 %
Public authorities	n.a	100 %	100 %
Associations without economic activities, NGOs	n.a	100 %	100 %
Types of cost (to be updated at Call opening on 11 June)	Personnel costs, travel costs, consultancy, material costs, laboratory costs, equipment costs, patent, indirect costs. For more information regarding eligible costs and SWEA's legislation see the Swedish national information on the call information on CETPartnership Call information at the Swedish Energy Agency web site.		

RDI approaches and TRLs	Industrial research and experimental development can be supported if overall project scope is relevant to the call text.
Other requirements/guidelines	Submission of financial and progress reports at the national level: Following the national project decision: the funded projects will be required to submit one financial and one progress report annually to SWEA (via mina sidor).

SWITZERLAND – SWISS NATIONAL SCIENCE FOUNDATION (SNSF)

Last updated 06.05.2025

Information on the Funding Organisation in the Call

Budget	850'000 €
Anticipated number of projects to fund	2–3
Website	https://www.snf.ch/en
Contact	**Cédric Leroux**, cetp@snf.ch

National/regional requirements and guidelines on proposals

Call Modules and topics	CM2025-02, CM2025-03A, CM2025-06, CM2025-07 and CM2025-09
Proposal submission	**Mandatory, parallel submission of pre- and full- proposal via *my*SNF** Swiss-based partners must submit pre-proposals and full proposals **via** *my*SNF at the same submission deadline of the consortium application on the CETPartnership's Submission Platform. These submissions are mandatory and do not replace the submission of the consortium application. **Pre-proposal** forms are created by selecting "Projects: Partnership: CETP: Pre-proposal". **Full-proposal** forms are created by selecting "Projects: Partnership: CETP: Full proposal" and are to be linked to the pre-proposal by selecting its number in the data container "Relation to pre-proposal". **In case of multiple, Swiss-based partners participating in the same consortium**, only one application is to be submitted on *my*SNF, whereby one Swiss-based partner must act as "corresponding applicant" and the other Swiss-based partners are to be listed as "other applicants". When submitting via *my*SNF, partners who are not applying for funding from the SNSF are to be declared as "consortium partners", but not as "project partners" in the sense of article 11.2 of the SNSF Funding Regulations.
Project Consortium Partners	A Project Consortium must include Project Consortium Partners who comply with the requirements for applicants in the SNSF Funding Regulations.

Project duration	The grants are awarded for a minimum of one year and a maximum of four years.		
Project budget			
Funding request	The SNSF provides a **minimum grant of 100 000 Swiss francs per project**. The SNSF provides a **maximum of 250,000 Swiss francs annually per applicant** of a project and a maximum of 1 million francs annually for the project.		
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	0 %	0 %	0 %
Medium enterprises	0 %	0 %	0 %
Small enterprises	0 %	0 %	0 %
Universities, public research organisations	100 %	100 % for applied research; 0 % for industrial research	0 %
Public authorities	0 %	0 %	0 %
Associations without economic activities, NGOs	0 %	0 %	0 %
Types of cost	**Eligible costs** are outlined in the SNSF Funding Regulations (Art. 28) and the SNSF General Implementation Regulations (Section 2). **Project overhead costs** cannot be applied for. They are calculated based on the research funding acquired by eligible institutions under eligible funding schemes. Overhead contributions are paid in retrospect at a flat rate to the institutions of the SNSF awardees.		
RDI approaches and TRLs	TRL: 1 to maximum 4. The SNSF exclusively funds basic research conducted for purposes that are not directly commercial. Pursuant to the Research and Innovation Promotion Act (RIPA) and the legal framework of the SNSF, no research grants are awarded if the relevant research is conducted for directly commercial purposes or if the persons involved in the research work are not scientifically independent. Thus, the SNSF can fund basic research and applied research without commercial goals only.		

Other requirements/guidelines	**Participation restricted to one project** Participation of Swiss-based partners requesting financial support from the SNSF is restricted to one project (Art.7.3, SNSF Regulations on project funding). They may, however, participate in other consortia projects as Self-financed Partners. **Proposals with overlapping funding periods with ongoing SNSF projects** Proposals with overlapping funding periods with ongoing SNSF projects are only approved if the research projects pursue different goals (Article 17 of the SNSF Funding Regulations). **Maximum number of grants** The maximum number of grants in the project funding scheme for the same funding period from the SNSF is limited to three grants, provided at least one grant is for an EU consortium project or has been granted on the basis of a lead agency, Weave or International Co-investigator scheme evaluation. Swiss-based investigators who already hold three SNSF grants in project funding cannot request financial support from the SNSF to participate in this call (Article 13 of the Amended Project Funding Regulations). The list of projects counting toward the maximal number of projects allowed can be found here. **Data management plan** Swiss-based partners will have to complete the DMP on *my*SNF once the project is approved, regardless of whether a DMP is requested by the CETPartnership. The DMP must cover the research data, which are collected, observed, generated or reused in the Swiss part of the project and must comply with the SNSF Open Research Data Policy. **Consortium agreement** Before the release of the funds, the SNSF requests the submission of a copy of the consortium agreement signed by all the Project Consortium Partners. **Grant management** Grants will be managed according to standard SNSF rules described in SNSF Funding Regulations. Yearly financial reports for the use of SNSF funds must be submitted via *my*SNF. As a final scientific report, the SNSF requests the submission of the final scientific report submitted to the CETPartnership. No other scientific report is requested.

Other requirements/guidelines (cont.)	More information available at: • SNSF Funding Regulations • General Implementation Regulations • SNSF Regulations on Project Funding

TUNISIA – MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH (MHESR)

Last updated 30.06.2025

Information on the Funding Organisation in the Call

Budget	500 000 €
Anticipated number of projects to fund	5
Website	www.mes.tn
Contact	**Hayet Souai :** Hayet.Souai@mes.rnu.tn ;souaihayet@gmail.com **Saida Rafrafi Farhat:** saida.rafrafi@mesrs.tn; coopint2@gmail.com

National/regional requirements and guidelines on proposals

Call Modules and topics	All
Proposal submission	No additional submission of proposal at regional level
Project Consortium Partners	Tunisian public institutions of higher education and scientific research and public research centers. The coordinator/ Principal Investigator (PI) should be full professor or associate professor (maître de conférences). The coordinator / Principal Investigator (PI) must be affiliated with a public research laboratory that is part of the partner institution involved in the project. The critical mass of each research team involved must be composed of a minimum of five (5) statutory researchers (corps A and B), including at least two members with the rank of professor, associate professor, or equivalent rank.
Project duration	36 months
Project budget	
Funding request	Maximum funding per project: 100 000 €

Funding rates (%)	**Basic research**	**Industrial/ applied research**	**Experimental development/innovation**
Large enterprises	0	0	0
Medium enterprises	0	0	0
Small enterprises	0	0	0
Universities, public research organisations	0	100%	100%
Public authorities	0	0	0
Associations without economic activities, NGOs	0	0	0

Types of cost	Eligible costs are those spent directly by the project partner during the duration of the project and used exclusively for achieving the objectives of the project. All expenses must be incurred between the start date and the end date of the project and must be limited to the allocated budget. The following expenses would be eligible: • Travel and daily allowances • Small equipment, logistics and consumables • Service contracts and research contracts (non-permanent staff) • Organization and participation in the scientific events and meetings • Publication and filing fees required (scientific publications, filing of patents) • Expenses for carrying out analyses and processing samples
RDI approaches and TRLs	Research and development project TRL 2–8
Other requirements/guidelines	• The conditions of execution and financing of the projects upon the completion of the selection process shall be defined in the national grant award agreements, where the PI of the selected project for financing will sign an agreement with the MHESR/General Directorate of Scientific Research. • If several Tunisian partners are in the same project, the budget will be shared between them.

TÜRKIYE– THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY (TUBITAK)

Last updated 25.06.2025

Information on the Funding Organisation in the Call

Budget	1.500.000 euros
Anticipated number of projects to fund	N/A
Website	https://tubitak.gov.tr/tr and https://ufukavrupa.org.tr/
Contact	Hanife TUZCUOĞLU e-mail: ncpenergy@tubitak.gov.tr and cetp@tubitak.gov.tr

National/regional requirements and guidelines on proposals

Call Modules and topics	All Call Modules
Proposal submission	After the Stage 1 International Application, Turkish partners must complete their national applications via https://uidb-pbs.tubitak.gov.tr/ by 17 October 2025 and submit their e-signatures by 22 October 2025. Organisations whose Stage 2 International Applications are successful will later be invited by TÜBİTAK to submit their Stage 2 National Applications through https://uidb-pbs.tubitak.gov.tr/. For further information please consult the "CETPartnership 2025 YILI ORTAK ÇAĞRISI ULUSAL BAŞVURU KURALLARI (in Turkish)"
Project Consortium Partners	Eligible beneficiary partners are: • Higher education institutions • Training and research hospitals • Public institutions and organisations (including city, metropolitan and district municipalities) • SMEs and large companies established in Türkiye
Project duration	36 months
Project budget	
Funding request	Funding amount per project excluding project incentive premium and overhead costs: 300.000 EUR

<table>
<tr><td>Funding request (cont.)</td><td colspan="3">Per organization:
For higher education institutions, training and research hospitals and public institutions and organisations (including city, metropolitan and district municipalities):
In case of being a “coordinator” in an international consortium: 125.000 EUR
In case of being a “beneficiary partner” in an international consortium: 100.000 EUR
For Private entities: 300.000 EUR</td></tr>
<tr><td>Funding rates (%)</td><td>Basic research</td><td>Industrial/ applied research</td><td>Experimental development/innovation</td></tr>
<tr><td>Large enterprises</td><td>60%</td><td>60%</td><td>60%</td></tr>
<tr><td>Medium enterprises</td><td>75%</td><td>75%</td><td>75%</td></tr>
<tr><td>Small enterprises</td><td>75%</td><td>75%</td><td>75%</td></tr>
<tr><td>Universities, public research organisations</td><td>100%</td><td>100%</td><td>100%</td></tr>
<tr><td>Public authorities</td><td>100%</td><td>100%</td><td>100%</td></tr>
<tr><td>Associations without economic activities, NGOs</td><td>N/A</td><td>N/A</td><td>N/A</td></tr>
<tr><td>Notes</td><td colspan="3">Turkish academia/public institution partners may only request overheads (Kurum Hissesi) and Project Incentive Premium (PIP) from TÜBİTAK in addition to the amounts specified above. In this context, the PIP should be included under personnel costs, while the Kurum Hissesi should be recorded under overheads.
Private sector partners are not eligible to request overheads or PIP from TÜBİTAK.
For further information please consult the “CETPartnership 2025 YILI ORTAK ÇAĞRISI ULUSAL BAŞVURU KURALLARI (in Turkish)”.</td></tr>
<tr><td>Types of cost</td><td colspan="3">Personnel, travel, equipment/tool/software, consultancy and service procurement, consumables are eligible for funding.</td></tr>
<tr><td>RDI approaches and TRLs</td><td colspan="3">Type of research: strategic (basic) research, applied research, experimental development TRL: 3 to TRL 8</td></tr>
</table>

UK/SCOTLAND – Scottish Enterprise (SE)

Last updated 24.06.25

Information on the Funding Organisation in the Call

Budget	€3.5m for eligible organisations in the Scottish Enterprise (SE) and South of Scotland Enterprise Regions (SoSE). For further details refer to section Project budget
Anticipated number of projects to fund	6–8 projects
Website	https://www.scottish-enterprise.com/support-for-businesses/funding-and-grants/business-grants-and-funding-calls/clean-energy-transition-partnership-programme-cetp
Contact	Scottish Enterprise: Richard.buxbaum@scotent.co.uk; SEGEC@scotent.co.uk South of Scotland: NetZero@sose.scot.

National/regional requirements and guidelines on proposals

Call Modules and topics	We will consider applications under all Call Modules. However, as part of our eligibility process, projects will be expected to demonstrate relevance to Scottish Government energy strategies and expected contribution to economic development in Scotland. Please speak to Scottish Enterprise contact when developing a proposal to discuss the project scope.
Proposal submission	At the full proposal stage Scottish applicants will need to submit a separate Research and Innovation Application proposal (including supporting documentation) to Scottish Enterprise. This will be reviewed for eligibility if the CETP proposal is recommended for funding.
Project Consortium Partners	**Companies that are legal entities** and that have their own operating presence in the SE or SoSE areas of Scotland, or that wish to establish their own operating presence in these areas of Scotland, to carry out research and development activities. This includes subsidiaries of overseas companies. **Universities or other organisations recognised as research organisations (ROs)** that are legal entities registered and operating in SE or SoSE areas of Scotland, subject to the following conditions:

	ROs will only be eligible if there are at least two companies involved in the collaborative project, one of which must be **located in** the SE or SoSE areas of **Scotland and be** eligible for and requesting SE funding. The work being carried out by the research organisation should be of direct relevance to at least one of the participating Scottish companies. The total budget of the research organisation should be no greater than the combined total budgets of the Scottish companies involved in the collaborative project and seeking funding from SE. For other eligibility conditions please refer to section 'Other requirements/guidelines'.		
Project duration	Up to a maximum of 36 Months		
Project budget	Please contact Scottish Enterprise for guidance. The total available budget for organisations located in Scottish Enterprise region is €3.3m. The total available budget for organisations located in SoSE is €296k.		
Funding request			
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	Up to 40%	Up to 40%	Up to 40%
Medium enterprises	Up to 50%	Up to 50%	Up to 50%
Small enterprises	Up to 50%	Up to 50%	Up to 50%
Universities, public research organisations	Up to 100% (equivalent to 80% Full Economic Costs)	Up to 100% (equivalent to 80% Full Economic Costs)	Up to 100% (equivalent to 80% Full Economic Costs)
Public authorities	n/a	n/a	n/a
Associations without economic activities, NGOs	n/a	n/a	n/a
Notes	Public authorities and Associations without economic activities, NGOs are not eligible for funding. Organisations located in the HIE region are not eligible to receive financial support in 2025 but can participate as self-funded partner.		

Types of cost	Project-specific costs including salaries, overheads, equipment, subcontracting, consultancy, training, materials, trials, IP management (SMEs only), travel and subsistence, and audit certificates for financial claims (SMEs only). Detailed guidance available on request.
RDI approaches and TRLs	No specific rules on TRLs; please refer to CETP call modules. Projects should include the development of new products, processes or services for Scottish companies. The project / activity must be strategically important to the Scottish company(ies) and in line with its business plan. The project must involve research and development activity in Scotland. However, testing in a demonstration site outside Scotland is also eligible. Projects must have the potential to deliver benefits to Scotland's economy and the new product, process or service must, in the case of non-SMEs, be able to compete in a global marketplace. Proposals must demonstrate how the project will be implemented to ensure capability building and sustainability in Scotland to enhance the companies' future competitiveness and research and development capacity. For large companies seeking support, the project must demonstrate the incentive effect of the grant (i.e. how the applicant's level of R&D expenditure or R&D jobs will be increased as a result of support).
Other requirements/guidelines	The project cannot start or have spending committed to it in the form of commercial contracts before you have received an offer of grant, should your application to Scottish Enterprise be successful. As part of their Fair Work Action Plan, the Scottish Government has set out the goal to make Scotland a Fair Work Nation by 2025. To help achieve this goal, applicants for Scottish Enterprise grant support will be assessed against the Scottish Government's seven Fair Work First Criteria. To secure a R&D grant, you must be able to demonstrate that your business has met the Fair Work First Criteria. If you are unable to commit to the criteria, we may not be able to offer you an award at this time. We are committed to encouraging applicants from all backgrounds and sectors. We will treat all applications equally. You should only apply when you are able to meet these obligations.

JOINT CALL 2025
PROJECT DESCRIPTION TEMPLATE
PRE-PROPOSAL

Instructions (to be deleted)
***Upload the project description as a single PDF document, with max 10 pages** using margins of 1.27 cm, including pictures, tables, citations and footnotes.*
Use 11-pt Arial and single spacing, except in possible pictures, tables, citations and footnotes.
Links are not allowed; hyperlinks are allowed only if linked to bibliographic material.
Delete instructions in the template (in italics, 10-pt).
Version as of 25-04-2025

Proposal code	*Recall from the online submission system.*
Project Acronym	
Project Title	
Coordinator name	
Email	
Organisation	

Provide a brief narrative under each evaluation criterion, Excellence, Impact, and Quality and efficiency of the implementation, considering the aspects listed below. Present the important aspects of your planned work in a way that will enable evaluation experts to make an effective assessment according to the evaluation criteria.

1. EXCELLENCE

Remember that the aspects under this criterion relate to the content of the planned research and innovation activities, and not to the detailed tasks, work packages, or Project Consortium Partners or their expertise, which are instead addressed under 3. Quality and efficiency of the implementation.

Gender dimension and open science practices can be described in the full proposal at Stage 2.

1.1. Objectives

Briefly describe the objectives of your project. Briefly explain why they are pertinent to the aim of the Call and Call Module.

1.2. Ambition and the state-of-the-art

Briefly describe how ambitious the project's objectives are and how far your project goes beyond the state-of-the-art. If applicable, briefly describe where the proposed work is positioned in terms of research and innovation maturity or Technology Readiness Level (TRL), distinguishing the start and by the end of the project.

1.3. Methodology

Briefly describe the overall methodology, including the underlying concepts, models, assumptions and interdisciplinary approaches that underpin your work. Briefly explain how this will enable your project to deliver its objectives.

2. IMPACT

Under this criterion, where possible and meaningful, provide quantified estimates, and explain your baselines, benchmarks and assumptions used for those estimates.

2.1. Pathways towards impact

Briefly explain how the project's results are expected to make a difference in terms of impact, beyond the immediate scope and duration of the project. Briefly describe the unique contribution your project results would make towards the expected outcomes and impacts specified in the Call and Call Module.

2.2. Project's contributions

Give an indication of the scale and significance of the project's contribution to the expected outcomes and impacts, through appropriate involvement of end-users and other relevant target groups. 'Scale' refers to how widespread the outcomes and impacts are likely to be. 'Significance' refers to the importance or value of the outcomes and impacts.

2.3. Added value of the transnational collaboration

Briefly explain how the project's results are expected to benefit from the transnational collaboration, beyond national efforts.

2.4. Measures to maximise impact – Dissemination, exploitation and communication

Briefly describe the planned dissemination, exploitation and communication measures, and the target group(s) addressed, to maximise the impact of your project.

3. QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

Risk assessment as well as effort (person-months) and resources (costs) per work package and partner can be described in the full proposal at Stage 2.

3.1. Work plan

Briefly present the overall structure and coherence of the work plan, with work packages (including Reporting and Knowledge Community work package) and their objectives.

3.2. Participants and Project Consortium as a whole

Briefly describe the Project Consortium as a whole: how it matches the project's objectives and brings together the necessary disciplinary and inter-disciplinary expertise. Briefly describe how each of the Project Consortium Partners contributes to the project. Briefly describe the industrial/commercial involvement in the project to ensure exploitation of the results.

Clean Energy Transition Partnership (CETP)
Joint Call-2025
TRI 3: Call Module 2025-04: Carbon Capture, Utilisation, and Storage (CCUS)
&
TRI 6: Call Module 2025-08: Challenge 1

Funding Guidelines for Indian Applicants

सत्यमेव जयते

Department of Science & Technology
Govt. of India

Azadi Ka Amrit Mahotsav

Partnership

Funding Guidelines for Indian Applicants

RULES OF PARTICIPATION AND FUNDING FOR INDIAN APPLICANTS

These guidelines are to be read along with National eligibility requirements specified in **ANNEX-B: National/regional requirements: India (page No. 127) of CETP Joint Call 2025 (TRI 3: Call Module No. 2025-04 CCUS and TRI 6: Call Module 2025-08 Challenge 1)**. The eligibility, funding details and requirements given here overrides **ANNEX-C**: **National/regional requirements: India** Rules of **CETP Joint Call 2025 (TRI 3: Call Module No. 2025-04 CCUS and TRI 6: Call Module 2025-08 Challenge 1)** as far as guidelines for Indian applicants are concerned.

1. ELIGIBILITY FOR INDIAN APPLICANTS:

I. Lead Institution-

1.1 **For TRI3 Call Module 2025-04 CCUS proposals:** The proposals are to be led by faculties/scientists working in regular position in recognized Academic Organizations/Public funded R&D Institutions/Laboratories, Central and State Government autonomous organizations in partnership with other academic/R&D organisation, DSIR recognized SIRO organizations, Central and state autonomous organisations, industry association, industries etc.

For TRI6 Call Module 2025-08 Challenge 1 proposals: The proposals have to be submitted in the consortium mode only (Academia/Research Institute and Industry). The consortium is expected to be led by faculties/ scientists working in regular position in recognized academic institutions, public funded R&D Institution/ Laboratories, etc. Participation of relevant industries/ PSUs/ start-ups is mandatory. The consortium should essentially include at least a technology designer and a technology provider. Installation, Testing and Validation to be done in collaborating site with participating Industry.

II. Participating Indian Entities-

1.2 The participating Indian entities in consortium can be all the entities mentioned in 1.1, DSIR recognized Scientific and Industrial Research Organization (SIRO) organizations, industry association, industries etc.

1.3 The proposals should have well-defined and synergistic partnership of all participating entities. Involvement of need owners and industries is preferred.

1.4 All Indian partners in a single project must be separate legal entities. However, there can be more than one investigator from the same entity.

1.5 Please note that the pre-proposals against the **TRI 6 (Challenge 1) and TRI 3 (Call Module 04 CCUS) should be submitted separately as independent pre-proposals** as per the template provided for pre-proposals.

1.6 Participating Indian companies must:

i. Be incorporated in India under the Companies Act 1956/2013.
ii. Have at least 51% stake of the company be owned by Indian citizens.
iii. Have been in operation for at least 3 financial years before the closing date for application.
iv. Be registered under relevant provisions of Good & Services Taxation (GST) Act.
v. Have required expertise and capacity to technically contribute to the proposed project.
vi. The maximum funding for Industry will not be more than their MSME definition based on Investment in plant and machinery for manufacturing Sector and Investment in equipment for Service Sector (MSMED Act 2006 or their consecutive amendments).
vii. DST funding for Industry will be inline with the percentage rates mentioned in the table below (point 2: funding by DST) enclosed.
viii. The person-hours of existing workforce, utilization of facilities etc. will not be counted as industry contribution.
ix. Indian industry/association may receive their part of the eligible costs on a "**Reimbursement Basis"**, for costs already incurred on a proportionate basis.

III. Indian Companies need to provide the following with the application:

- ✓ Evidence they have the resources (both technical and financial) to undertake the project.
- ✓ An audited copy of their submitted annual accounts for the last three financial years.

Please note:

i. Sole proprietors and partnership firms are not eligible for support under this programme.

ii. Companies headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding directly or indirectly. These entities are also not eligible for participating in the call as part of Indian Consortium.

2. Funding by DST:

21 DST will fund the Indian consortium members through the lead institution as per requirement of the project, and as per the regulations of the DST, as outlined here under for the maximum project duration up to 36 months.

22 Budgeted costs of the project to following entities subject to obligatory fulfilment of eligibility criteria.

2.2.1 Indian Academic Organization, Public funded R & D Institutions/Laboratories, Central or State Government controlled Autonomous Organizations may receive up to 100% of their approved costs (within applicable funding range and as per DST approved budget) as **grant-in-aid**.

2.2.2 DST funding for Industry will be in line with the percentage rates mentioned in the table below and the remaining contribution **in cash** shall **mandatorily** come from respective Enterprise/Start ups/Public authorities. The *man hours of existing workforce, utilization of facilities etc. will not be counted as industry contribution.*

	Basic research	**Industrial/Applied Research**	**Experimental development /innovation**
Large Enterprises	70%	70%	70%
Medium Enterprises	70%	70%	70%
Small Enterprises	75%	75%	75%
Universities, public research organisations	100%	100%	100
Public authorities	70%	70%	70%
Associations without economic activities, NGOs	-	-	-

2.2.3 The Indian Industry partner may receive their share of **funds in reimbursement mode** through lead partner in a phased manner depending on the progress of the project and subject to submission of Vouchers/Bills against the actual expenditure and submission of audited accounts for specific targets as per requirement of the project (as per the regulations of the lead partners institute). In this case, the lead partner will be responsible for achieving the specific target for which the funds will be released.

2.2.4 The maximum funding support for Industry will not exceed investment in plant and machinery for manufacturing sector and investment in equipment for Service Sector (MSMED Act 2006 or any amendment from time to time).

3. Funding available for Indian Applicants:

3.1. Total Funding Available:

DST India has joined TRI 3: Call Module 2025-04 CCUS: 0.75 Million Euro (Equivalent Indian Rupees: Approx. Rs 6.70 Crore) and TRI 6: Call Module 2025-08 Challenge 1: 0.75 Million Euro (Equivalent Indian Rupees: Approx. Rs 6.70 Crore)

3.2. Maximum Funding per Awarded project:

Maximum funding for Indian partners for awarded project will be restricted to maximum 0.37 Million Euro (Equivalent Indian Rupees: Approx. Rs 3.35 Crore).

4. Type of Research to be Funded by DST India:

The objectives of DST funding under both TRI 3 (CM-04) and TRI 6 (Challenge 1) broadly conform to CETP Joint call 2025 objectives.

Under TRI 3 (CM-04) DST is seeking research projects, to facilitate R & D and innovation that are technically feasible, and robust on *Capture and Utilization/ Conversion and Storage* (CCUS) technologies. The scope also envisages to address the challenges related to CCUS in technological, environmental, social and economic context across the country.

Under TRI 6 (Challenge 1) it is envisaged *to develop or deploy GHG (CO_2 & Methane) Mitigation Technologies in industrial sectors* such as *Oil and Natural Gas, Coal Mining, Cement, Steel*, etc. The proposals can lead to the development and pilot deployment of safe and cost-effective GHG mitigation technologies from Industrial sources.

For proposals under both TRI 3 (CM-04) and TRI 6 (Challenge-1), the combination of activities ranging from applied research to pilot-scale demonstrations within one project is eligible and encouraged (differentiation between research stages should be described in the relevant work packages). The call does not include specific targets for Technology Readiness Level (TRL) at National Level, but overall CETP consortia goal should aim for higher TRL level of 5 and above (as per objective of Joint CETP Call), with the goal of advancing the TRL as a result and outcome of the project.

5. Anticipated number of projects with Indian partners:

Max. 2 projects for TRI3 CM2025-04 CCUS and Max. 2 projects for TRI6 CM2024-08 Challenge 1 (The numbers can be modified for the suitable project within the funding limit). Funding will be divided into approx. equal weightage to carbon capture, carbon utilization/conversion and storage/sequestration.

6. Eligibility Costs:

- All project-related costs (e.g. Equipment, Personnel, Consumables, Contingencies, Travels, Other Costs, Overheads etc.) will be covered.
- Capital/Non-recurring costs are to be capped at max. 30% of the total project cost.
- Indian applicants must comply with the Department of Science & Technology (DST), India Rules and Regulations regarding all eligible costs.

Unless agreed otherwise:

- Subcontracting is to be capped at a maximum of 20% of the Indian budget.
- All India eligible costs, including sub-contracts, should be incurred within India.
- Project management costs cannot be sub-contracted.

7. Preparation of Financial Requirement Schedule by Indian Applicant:

7.1. Indian participants **MUST** submit financial requirements in **Indian Rupees** for duration of the project.

7.2. The detailed financial requirement for each Indian participant in the project must be specified according to format provided by DST in **ANNEX-2**: Indian applicants must also upload their budget in DST format for the full proposal.

7.3. The budgeting by Indian Participants has to be done in conformity with DST terms and conditions (see hereunder), and filled in according to DST Budget Format and Templates **(see ANNEX-2).**

8. DST Terms and Conditions for Indian Applicant:

8.1 Indian applicants should follow the DST's Terms and Conditions. **[as per ANNEX-1, 2, 3 & 4]**

8.2 The final technology developed under the project will have to meet the relevant India / international standards, if already available. Otherwise, all partners will pursue respective organizations at their respective countries for bringing such standards.

8.3 Indian applicants will have to follow the provisions of General Financial Rules (GFR)[1]2017 and / or any other rules as decided by DST from time-to-time.

9. DST Proposal Format and Submission:

The CETP Consortia Project Coordinator' is required to submit complete **pre-proposal only** on Online CETPartnership Submission Tool (https://cetp-submission.mur.gov.it/) along with other requisite documents by **9th October 2025 (pre-proposal)** and **if shortlisted in level 1** then the **Indian Project Coordinator** will also have to submit the full proposal as that submitted by the CETP consortium as one single consolidated PDF file at DST e-PMS portal (https://www.onlinedst.gov.in/)by **12th March 2026 (full proposal).**

Online submission of pre-proposals should be completed by **9th Oactober 2025 (pre- proposal) on** CETPartnership Submission Tool and online submission of **shortlisted Full proposals** should be completed by **12th March 2026 on DST e-PMS portal as well at 17:30 IST latest.**

10. Instructions for uploading Full proposal to DST on e-PMS by Indian Coordinator:

10.1 Log on onlinedst.gov.in to access the home page of the "DST e-PMS Portal" and register. After registration, log in and submit the joint project proposal in prescribed Format.

10.2 Before filling up the form Indian applicants are advised to carefully go through the Relevant Advertisement published at the DST Website (https://dst.gov.in/) and also available under Proposal Formats in the e-PMS Portal after logging in the portal site.

10.3 To save time and avoid data loss, please download the appropriate proposal format and fill all the information required as per the format as a Word and PDF file and then keep it ready for upload during submission of mandatory documents.

10.4 Click on "**Submit proposals**" link which would take to a page seeking multiple information starting with – General information, Principal investigator etc.:

10.5 After filling all above particulars, there is provision for preview your details before final submission of application form on clicking on "Preview" button. Preview page will display all facts/particulars that have mentioned on entry time. If the applicant are sure with filled details then click on "Submit" button to finally push data into server.

Applicants are advised to carefully fill in and verify the details required for the online application

themselves, as no change will be possible/ entertained after clicking the **FINAL SUBMIT BUTTON.**

11. List of documents required for online submission of full proposal on DST e-PMS by Indian Coordinator:

The followings documents shall be prepared by Indian PI and uploaded on the DST Portal- www.onlinedst.gov.in . The requisite format is listed below.

a) Biodata (max size 512KB) **[as per Proforma-I]**

b) Certificate from Indian Investigator(s) (max size 512KB) **[as per Proforma-II]**

c) Endorsement from Head of Indian Organisation (on letter head) (max size 512KB) **[as per Proforma-III]**

d) Endorsement from Indian collaborating Industry/ Agency (on letter head) (max size 512KB) **[as per Proforma-IV]**

e) Conflict of Interest (max Size 512KB) **[as per Proforma-V]**

f) Full Proposal (1 pdf file) as indicated in online portal (max size 2 MB).

Full Proposals Under
Clean Energy Transition Partnership (CETP) Joint Call-2025
CM (Call Module) 2025-04: Carbon Capture, Utilisation, and Storage (CCUS) & TRI 6: Challenge 1

CONTENTS

S. No.	ITEMS	Page No(s)
	Annexures	
1.	**Annexure - 2** Instructions to Project Coordinator Details of Partner's Information and Budgeting: Table 1: Key Project Information Table 2: Project Partners Table 3: Cost Table 3.1: Itemized Cost Details Table 3.2: Work Package Table 3.3: Financing Table Table 3.4: Cost Code	
2.	**Annexure – 3** DST Funding Specifications	
3.	**Annexure – 4** Terms & Conditions of the Grant	
	Proformas	
4.	**Proforma-I:** CV	
5.	**Proforma-II:** Certificate from Investigator(s)	
6.	**Proforma-III:** Endorsement from Head of Organisation (on letter head)	
7.	**Proforma-IV:** Endorsement from collaborating Industry/ Agency (on letter head)	
8.	**Proforma-V:** Conflict of Interest	

ANNEXURE- 2

Instructions to Indian Project Coordinator for submission of Full Proposal

- Project Investigator needs to submit consolidated budget table for all the collaborating partners.
- They also need to submit detailed budget table for each of the collaborating partners.
- Details and Justification should be provided for each head.
- All figures must be in Indian Rupees. Please indicate exchange rates used for other currencies.
- Save the complete application form as a single pdf file and upload it in ePMS (onlinedst.gov.in).
- PI is requested to **kindly Note the TPN Number,** which is autogenerated after uploading the proposal on ePMS portal.
- In addition, save the budget form (Excel file) and fill up the endorsement and contribution letters (scanned copy) and email to **Dr. Neelima Alam**, Scientist 'F', Climate Energy and Sustainable Technology (CEST) Division, DST at ccus.dst@gmail.com.
- Please also mention the **TPN as reference in the subject of all Email to DST.**

National Contact Person:

Primary Contact 1: **Dr. Neelima Alam,**
Email: neelima.alam@nic.in,
Phone No.: +91-11- 26590467

Primary Contact 2: **Dr. Sanjai Kumar**
Email: sanjai.k@gov.in,
Phone No.: +91-11-26590270

Secondary Contact: **Dr. Anita Gupta,**
Email: anigupta@nic.in
Phone No.: +91-11-26590213

Details of Partner's Information and Budgeting

Table 1 - Key Project Information

Please provide the information's

Project title	
Project acronym	
Project coordinator	
Organisation	
Address	
Country	
Enterprise Registration number	
Web site	
Project coordinator	
Email	
Phone	
Project period	
Start date	
End date	
Budget	
Total budget (*Indian Rupees in Lakhs*)	

Table 2 - Project Partners

Please list required information for all project partners separately. Add extra lines if necessary

Partner 1/Partner 2/Partner 3….	
Organisation	
Address	
Country	
Enterprise Registration number	
Web site	
Main contact person	
E-mail address	
Phone	

Table 3 – Cost

Total budget for the project

Cost Category	Year-1	Year-2	Year-3	Total
Personnel (Research Manpower) ***(As per DST OM No. 33/(14)/PFC-II/2018 dated 21.06.2023 and DST OM. No. SR/S9/Z-05/2019 dated 10.07.2020)*** And indirect cost (Overhead/Project Management) ***O.M. SB/S9/Z-33/2015 dated 1 January 2016***				
Operating cost				
Equipment (Minor Research) not more than 30 %				
Workshops				
Other cost (must be specified)				
Total				

All figures in Rupees in Lakhs

Please add data for each partner in the project below

Partner 1/Partner 2/Partner3/..						
Name of partner						
Country						
Cost Category	**Year-1**	**Year-2**	**Year-3**	**Total**	**Comments / Specifications**	
Personnel (Research Manpower) ***(As per DST OM No. 33/(14)/PFC-II/2018 dated 21.06.2023 and DST OM. No. SR/S9/Z-05/2019 dated 10.07.2020)*** And indirect cost (Overhead/Project Management) ***O.M. SB/S9/Z-33/2015 dated 1 January 2016***						
Personnel (Research Manpower)						
Overhead/Project Management ***(As per DST O.M. SB/S9/Z-33/2015 dated 1 January 2016)***						
Operating cost						
Consumables						
Contingencies						
Travel (Domestic & International)						
Equipment (Minor Research)						
Workshops						
Other cost (must be specified)not more than 20%						
Overhead						
Total						

All figures in Rupees in Lakhs

Note # 1:

- *The budget required towards other category (may be added in appropriate budget heads.*
- *Justification for costs projected in each budget head is required.*
- *The budget could be re-assessed based on suggestions/recommendations from the expert committee.*

Note # 2:

- ✓ *Minor Equipment is to be capped at a maximum of 30% of the Indian Budget.*
- ✓ *Subcontracting is to be capped at a maximum of 20% of the India budget.*
- ✓ *All India grant costs, including sub-contracts, should be incurred within the India.*
- ✓ *Project Management costs cannot be sub-contracted.*

Table 3.1 – Itemized Cost Details

Please add data for each partner in the project below

Partner 1/Partner 2/Partner3/..

Name of partner

Country

City:

1. Personnel (Research Manpower) and indirect cost (Overhead/Project Management)

1.1 Personnel (Research Manpower)

Designation (JRF /SRF/ RA/ Project Assistants etc)	Educational Qualification	Experience in years, if applicable	Justification

Note # *Refer DST guidelines for Educational Qualification, Experience etc as mentioned in the respective OM in ANNEXURE - 3* ***(As per DST OM No. 33/(14)/PFC-II/2018 dated 21.06.2023 and DST OM. No. SR/S9/Z-05/2019 dated 10.07.2020)****, it is also requested to visit DST website time-to-time for any new updates: https://dst.gov.in/whatsnew*

Designation (JRF /SRF/ RA/ Project Assistants etc)	Year-1	Year-2	Year-3	Total	HRA (%)	No. of Persons	Total Amount (inclusive of all allowances)
Total							

All figures in Rupees in Lakhs

Note # *Emoluments shall be provided as per DST / Institute Guidelines for Research fellow and other Manpower Budget mentioned in ANNEXURE - 3* ***(As per DST OM No. 33/(14)/PFC-II/2018 dated 21.06.2023 and DST OM. No. SR/S9/Z-05/2019 dated 10.07.2020).***

Note # *Please mention category/ class of city ….. (**X/Y/Z**) for admissible HRA along with…… %. (as per notification of 7th CPC)*

1.2 Overhead / Project Management	As per DST norms and conditions mentioned in the **O.M.SB/S9/Z-33/2015 dated 1 January 2016**

2. Operating Cost

2.1 Consumables: Itemised Budget for Consumable Materials

Items	Unit Price	Quantity Needed	Amount	Justification
Total				

All figures in Rupees in Lakhs

Note # *As per DST norms and conditions mentioned in the* ***OM: SB/S9/Z-33/2013 dated 24 February 2015***

2.2 Contingency

Items	Amount	Justification
Total		

All figures in Rupees in Lakhs

Note # *As per DST norms and conditions mentioned in the* ***OM: SB/S9/Z-33/2015 dated 1 January 2016***

2.3 Travel (Domestic & International*)

Items (to attend)	Total Amount	Detailed Justification (In case of extensive field visits needed in project indicating breakup of cost w.r.t. to journeys, mode and class of transport needed)
Review meetings		
Total		

All figures in Rupees in Lakhs

Note # *As per DST norms and conditions for travel mentioned in the* ***OM: SB/S9/Z-33/2015 dated 1 January 2016)***

(*) *International travel is limited to one per year from both sides. For international travel project team has to obtain due permissions from DST before undertaking any international visits from both sides and provide relevant justification. Class and mode of transportation should be as per the Government of India rules*

✓ **3. Equipment (Minor Research) Cost** *Minor Equipment is to be capped at a maximum of 30% of the Indian Budget.*

Description of Equipment	Unit Landed Price (CIF+ Custom Duty/ Taxes + others charges etc.)*	Nos. of Equipment	Total Cost	Justification in context of proposed work
Total				

All figures in Rupees in Lakhs

Note # *Page/sheet indicating the total landed cost in Indian rupees (****Ensure to mention Currency Exchange rate considered in case of imported equipment,*** *freight, taxes, spares, special installation, etc.) Please project the actual cost taking into account reliable cost estimates as no cost revision would be admissible*

4. Workshops

Items	Amount	Justification
Total		

All figures in Rupees in Lakhs

5. Other Cost (must be specified)

Item	Amount	Detailed Justification (derived cost calculation and relevant quotation /Page No.)
Subcontract work		
Fabrication		
Testing /Standardization		
Small Civil Work		
Filing of Patents		
Other items, if any		
Total		

All figures in Rupees in Lakhs

Note # *As per DST norms and conditions mentioned in the* ***Annexure -2*** *under head Other costs*

- ✓ *Subcontracting is to be capped at a maximum of 20% of the India budget.*
- ✓ *All India grant costs, including sub-contracts, should be incurred within the India.*

Table 3.2 - Work Package

Please fill in cost figures split on Work Packages (WP) for each partner in the project

Partner	WP 1	WP 2	WP 3	WP 4	WP xx	Total	Comments / Specifications
Partner 1							
Partner 2							
Partner 3							
Extra rows may be inserted if needed							
Total							

All figures in Rupees in Lakhs

Table 3.3 – Financing

Total budget for the project						
Financial Source	**Year-1**	**Year-2**	**Year-3**	**Total**		
In-kind from project partners						
Cash from project partners						
Other public financing						
Other private financing						
Total						
All figures in Rupees in Lakhs						
Please add data for each partner in the project below						
Partner 1/Partner 2/Partner3/..	**Year-1**	**Year-2**	**Year-3**			
Name of partner						
Country						
Financial Source				**Total**		**Comments / Specifications**
In-kind						
Cash						
Other public financing						
Other private financing						
Total						
All figures in Rupees in Lakhs						

Table 3.4 - Cost Code

Please fill in cost figures according to the specified categories. Only data for the whole project without specifications for each partner

Partner	**Year-1**	**Year-2**	**Year-3**	**Total**	**Comments / Specifications**
Private sector					
Institute					
Universities					
Other sector					
Total					
All figures in Rupees in Lakhs					

Other Required Information's

Organization details:

a. Designation of the financial authority in organization:

b. Whether organization registered with Govt. of India, Public Financial Management System* (PFMS): Yes/ No
*(see website: https://pfms.nic.in/Users/LoginDetails/NewLayoutLogin.aspx)

c. If not, please get it registered as soon as possible at PFMS website which is mandatory (if Project Approved for Funding). If yes, inform Agency code registered at PFMS ……..

ANNEXURE – 3

DST Funding Specifications

Information about DST funding: maximum budget and what costs can be reimbursed

(a) Maximum budget from DST: The projected budget by the Indian PI will be reviewed by Indian members of the advisory committee and will undergo financial due-diligence as per DST processes, which will take into account cost needed for the projected activities, matching efforts and conformity to DST guidelines.

(b) Heads wise break up of cost *(Break- up of cost*)

<table>
<tr><td colspan="4">✓ A. Non–recurring cost: Permanent Equipment as per quotations and GeM module will be permitted to procure. Equipment is to be capped at a maximum of 30% of the Indian Budget.</td></tr>
<tr><td colspan="4">B. Recurring costs</td></tr>
<tr><td>1</td><td colspan="3">MANPOWER:
<table>
<tr><th>S.No</th><th>Manpower Position</th><th>Monthly Emoluments</th><th>Essential qualifications & age limit, Selection Process & Service Conditions for Scientific/ Technical Manpower</th></tr>
<tr><td>1</td><td>Research Associate – I</td><td>Rs. 58,000/- + HRA</td><td rowspan="5">As per DST OM No. 33/(14)/PFC-II/2018 dated 21.06.2023 and DST OM. No. SR/S9/Z-05/2019 dated 10.07.2020 or as per the norms of the Institute undertaking such projects if they have a different structure than that defined in the above mentioned OM</td></tr>
<tr><td></td><td>Research Associate – II</td><td>Rs. 61,000/- + HRA</td></tr>
<tr><td></td><td>Research Associate – III</td><td>Rs. 67,000/- + HRA</td></tr>
<tr><td></td><td>Junior Research Fellow (JRF)</td><td>Rs. 37,000/- + HRA</td></tr>
<tr><td></td><td>Senior Research Fellow (SRF)</td><td>Rs. 42,000/- + HRA</td></tr>
<tr><td>2</td><td>Scientific Administrative Assistant/Field worker, Project Associate-I, Project Associate-II, Senior Project Associate, Principal Project Associate, Project Coordinator-II, Project Coordinator-III, Project Manager</td><td>As per DST OM. No. SR/S9/Z-05/2019 dated 10.07.2020</td><td>As per DST OM. No. SR/S9/Z-05/2019 dated 10th July 2020</td></tr>
</table></td></tr>
<tr><td>2</td><td>OVERHEADS CHARGES

(OM: SB/S9/Z-33/2015 dated 1st January 2016)</td><td colspan="2">As per DST norms and conditions:
Towards meeting the cost of academic expenses including infrastructural facilities, an amount of:
a) For project costing upto Rs.1 crore, 10% of the total cost for educational institutions and NGOs and 8% for laboratories and institutions under Central Government Departments/Agencies;</td></tr>
</table>

		b) for projects costing more than Rs.1.0 crore and upto Rs.5.0 crore, overheads of Rs.15.0 lakh or 10% of total cost whichever is less; *c) for projects costing more than 5.0 crore and upto Rs.20.0 crore, Rs.20.0 lakh will be provided as overheads; and* *(d) for projects costing more than Rs. 20 crore, the quantum will be decided on a case to case basis.*
3	**CONSUMABLES** *(OM: SB/S9/Z-33/2013 dated 24th February 2015)*	*Amount as per project requirement (justification through DST processes)*
4	**CONTINGENCIES** *(OM: SB/S9/Z-33/2015 dated 1st January 2016)*	*Contingency can be utilised for stationary, accessories, software, printer cartridges, printing of reports and publicity materials etc. The contingency amount may also be used for paying Registration Fees for attending international conferences.*
5	**TRAVEL** *(OM: SB/S9/Z-33/2015 dated 1st January 2016)*	*Budget allocated for traveling can be used for attending review meetings, conferences, workshops and training programme. Traveling expanses for collection of data, survey and visit to other centers in multi-partners study can be budgeted.* *Amount as per project requirement (justification through DST processes), to be provided where the research work involves field work or/and project has many investigators/institutions and large manpower.*
6	**OTHER COST-** *Subcontracting is to be capped at a maximum of 20% of the India budget.*	*May include knowledge sharing and research uptake activities such as costs towards Subcontract work like fabrication, testing/standardization, renovation and small civil work and other works like publishing of joint (only) research outputs, filing of patents, technology transfer, stakeholders meet or awareness camps etc.*
GRAND TOTAL		*Approx.* ***Rs……..*** *per project* *(The amount will be the maximum cost admissible under the call. Actual amount may vary depending on level of activities proposed in the programme.)*

ANNEXURE - 4

Terms & Conditions of the Grant

1. Approval of the Research Proposal and the grant released for it is for the specific Project sanctioned and the released grant should be exclusively spent on the Project within the stipulated period. The Institution may use funds obtained from any other Organisation with the concurrence of DST, for the Project. **Any un-spent balance out of the amount sanctioned must be surrendered to the Government of India by depositing in bharatkosh account by using link**(www.bharatkosh.gov.in)

2. For permanent, semi-permanent assets acquired solely or mainly out of the project grant, an audited record in the form of a register shall be maintained by the Institute. The term "Assets" include (a) the immovable property acquired out of the grant; and (b) movable property of capital nature where the value exceeds Rs 1000/-. The Institute is required to send to the Department of Science & Technology a list of Assets acquired from the grant. The grant shall not be utilised for construction of any building unless specific provision is made for that purpose. Full infrastructural facilities by way of accommodation, water, electricity, communication, etc. for smooth implementation of the project shall be provided by the Institute.

3. It is the policy of DST that the equipment procured under the Project be optimally utilized. The Principal Investigator shall permit the use of any spare or idle capacity of the equipment to legitimate users from the parent and other Organizations.

4. All the Assets acquired from the grant will be the property of the Government of India and should not be disposed off or encumbered or utilised for purposes other than those for which the grant had been sanctioned, without the prior sanction of the DST.

5. At the conclusion/ termination of the project, the Government of India will be free to sell or otherwise dispose off the Assets which are the property of the Government. The Institute shall render to the Government necessary facilities for arranging the sale of these assets. The Government of India has the discretion to gift the Assets to the Institutions or transfer them to any other Institution if it is considered appropriate.

6. The Institution/ PI will furnish Half Yearly Progress Report of the work on the Project on half-yearly basis (i.e. if the date of start of a project is 12.09.20 the first Six Monthly Technical Progress report shall be for the period 12.09.20 to 31.03.21, the next will be from 01.04.20 to 30.09.20 and so on). In addition, the DST may designate a Scientist/ Specialist or an Expert Panel to visit the Institution periodically to review the progress of the work being carried out and to suggest suitable measures to ensure realisation of the objectives of the Project. During the implementation of the Project the Institution will provide all facilities to the visiting scientist/ specialist or the Expert Panel by way of accommodation, etc. at the time of their visit. In case of exceptional circumstances, request for extension for time period must be submitted to DST six months prior to the approved date of completion of the project. On completion of the Project, submit the final statement of Expenditure along with utilization certificate and three hard copies and soft copy of a self-contained Project Completion Report as per DST format.

7. At the time of seeking further instalment of the grant, The Institution/ PI has to furnish the following documents:

   a) Duly signed **Utilisation Certificate (UC)** for financial year up to 31st March (in original or copy if sent earlier) separately for recurring (Grants-in-Aid General) and Non-recurring (Grants forcreation of capital assets) for the project as per form GFR (12-A) format.
   b) An authenticated up-to-date Statement of Expenditure (SE) including Committed Expenditure for the Project for financial year of seeking further instalment as per the DST format.
   c) Duly signed list of equipment with cost.

8. The grant-in-aid being released is subject to the conditions that
   (a) a transparent procurement procedure in line with the Provisions of GFR 2017 will befollowed by the GI (Grantee Institution) under the appropriate rules of the GI while procuring capital assets sanctioned for the project and a certificate to this effect will be submitted by the GI immediately on receipt of the grant.
   (b) while submitting Utilization Certificate/Statement of Expenditure, the GI has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

9. Request for specific approval of the Department to **carry forward** the unutilised grant to the next financial year for utilisation for the same Project, should be sent along with SE & UC, after completion of the financial year.

10. The Grantee Institute will have to enter and upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS. The GI should employ EAT module in PFMS.

11. **The Comptroller & Auditor General of India, at his discretion, shall have the right of access to the books and accounts of the Institution maintained in respect of the grant received from the Government of India.**

12. The organization will maintain separate audited account for the project individually for recurring and non-recurring and the entire amount of grant will be kept in an interest bearing bank account. All interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.

13. The Institution will not entrust the implementation of the work (except the out-sourced part as approved) for which the grant is being sanctioned to any other institution nor will it divert the grant receipts to other institutions as assistance. In case the Institution is not in a position to implement or complete the Project, it should refund back to the DST the entire grant received by it or the balance grant thru **Bharatkosh Portal.**

14. PIs/grantee organizations will ensure that procurement process in such cases are completed within the same financial year as specified in the sanction, provided that grant is released at least8 Months prior to the close of financial year. Carry forward of such capital grant will be permitted only for Immediate succeeding financial year with the approval of DST only.

15. PIs / Institute must ensure that all interest gained on unspent balance in both heads will be deposited to Government of India account in bharatkosh by using link(www.bharatkosh.gov.in) before issuing UC/SE for releasing of next Installment.

16. In no case inter head expenditure will permitted and PIs/Institute must ensure be adhere to make expenditure accordingly as per sanction issued.

17. All the personnel including Research personnel appointed under the project, for the full/ part duration of the project, are to be treated as temporary employees and will be governed by the Administrative rules/ service conditions (for leave, TA/DA etc) of the implementing Institute. They are not to be treated as employees of the Government of India and the DST will have no liability, whatsoever, for the project staff after the completion of the Project duration. For the expeditious implementation of the research Project, the PI will take the assistance of the Institution in the process of selection and appointment of staff and payment to them. Scale and emoluments for the posts not covered under DST's OM are governed by the norms prevalent in the implementing Institution or as agreed upon in consultation with the DST.

18. **The DST reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilised or satisfactory progress is not being made.**

19. **The Project becomes operative with effect from the date on which the ECS/Draft/ Cheque is received by the implementing Institution.** This date should be intimated by the Institution authorities/ Principal Investigator to the DST. *It will, in no case be later than one month after the receipt of the draft/ cheque by the Institution.*

20. If the Principal Investigator (PI) to whom a grant for a project has been sanctioned wishes to leave the Institution where the project is based, the PI/Institution will inform the DST of the same at least 6 months before in advance with suitable justification and reasons and in consultation with the DST, evolve steps to ensure successful completion of the Project, before the PI is relieved.

21. The data pertaining to the project should be systematically collected, scientifically documented and submitted to DST which later would be placed in public domain. This clause would not be applicable for the projects where legal protection of the know-how generated is felt necessary.

22. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the GI in bold letters in all technical / scientific publications, media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project. Investigators are expected to publish some of the research papers emerging out of the Project work in leading Indian Journals.

23. If the results of research are to be legally protected, the results should not be published without securing legal protection for the research results. For Projects identified to have a distinct potential for generating know-how, in the form of product/ process, that could be protected through patenting, copyrights etc.

24. Grantee institution / organization shall abide by the provisions of the GFR 2017 or any other financial rules prevailed from time to time.

PROFORMA-I

Bio-Data of Principal Indian Investigator(s) (PI), Co-Principal Investigator(s) (Co PI) and Coordinating Investigator of each partner Institution (Please be brief and follow the format)

1. Name
2. Gender and Category (SC/ST/OBC/General)
3. Date of Birth
4. E-mail ID
5. Qualifications

S. No.	Degree	Institution	Year	Division/Class

6. Employment Experience

S. No.	Position & Organisation	Nature of Job	Period

7. Selected List of Ten Best Publications *(relevant to the proposed project)*
8. Patents filed/Granted with details *(relevant to the proposed project)*
9. Books Published /Chapters contributed *(relevant to the proposed project)*
10. Sponsored Research Projects (last five years)

S. No	Title	Sponsoring Agency and Officer Concerned	Period	Amount	Achievements

a. Consultancy Projects *(last five years)*

S.No	Title	Sponsoring Agency	Period	Amount

b. Sponsored Research/Consultancy Projects submitted for approval

S.No.	Title	Funding Agency	Duration	Amount

11. Awards and Honours:
    A. National list
    B. International list:
12. Technologies Developed / Transferred: *(Please provide details of technologies transferred to industry, technology commercialized)*

Date **(Signature of PI)**

PROFORMA-II

CERTIFICATE FROM THE INDIAN INVESTIGATOR(S)

Project Title:

1. I/We have carefully read the terms and conditions and guidelines of the **CETP Joint Call 2024 Call Module (CM) 2024-04 CCUS / CM 2024-09 TRI 6: Challenge 1**/We agree to abide by them.
2. I/We have not submitted this or a similar Project proposal elsewhere for financial support.
3. I/We have explored and ensured that the equipment and the basic facilities described in the Research Proposal, will actually be available as and when required for the purpose of the Project. I/We shall not request financial support under this project, for procurement of these items.
4. I/We undertake that spare or idle capacity of the permanent equipment procured under the project will be made available to other legitimate users from parent and other organizations.
5. I/We have enclosed the following:

   A Endorsement from the Heads of the Institution *(on letter head)*

   B Undertaking from the Collaborator(s) *(on letter head)*

   C Complete Project Proposal with all enclosures

Date

Place

Name(s) and Signature(s) of the Investigators*
(* To be signed by PI and Co-PI of each Participating Institution)

PROFORMA-III

ENDORSEMENT FROM THE HEAD OF THE ORGANISATION

(*To be typed on the letter-head of the organization*)

(To be provided by each of the participating Institutions)

Project Title:

1 Certified that the organization welcomes the participation of Dr/Mr/Mrs..... as the PI and Dr/Mr/Mrs ..... as the Co-PI for the project and that in the unforeseen and legitimate event of discontinuation by the PI, the Co-PI will assume full responsibility for completion of the project. Information to this effect, endorsed by me, will be promptly sent to the DST

2 Certified that the equipment, other basic facilities and other administrative facilities as per the terms and conditions of the award of the Project, will be extended to the investigator(s) throughout the duration of the project

3 The Organization shall ensure that financial and purchase procedures are followed as per the prevailing norms of the organization, within the allocated budget.

4 The Organisation shall provide timely the Statement of Expenditure and the Utilisation Certificate of the grant as required by the DST in the prescribed format.

(Head of the Institute)

Seal/Stamp

Date

Place

PROFORMA-IV

Endorsement from Indian collaborating Industry/ Agency

(if any)(On the official letter head)

I have gone through the Project proposal entitled…….. submitted by ……*(Name of PI)* …of ……. *(Name of the Institute)* for DST funding and noted the obligations and responsibilities indicated in our name which are as below :

1. Contribution in financial terms *(mention amount in Rs.)*

2. Contribution in kind *(list activities)*

I hereby affirm that my organization/ industry is committed to participate in the Project to the full extent as indicated including financial liabilities accruing therefrom as detailed above. A brief profile of my organization is summarised below:

a) Name of Organization
b) Line of Business/ Major Products
c) No. of employees
d) Evidence of required expertise and capacity to technically, contribute to the proposed project
e) Year of Incorporation (kindly attached Certificate of Incorporation)
f) GST Number

The **Annual Report for the last three financial year** is enclosed.

(Head of the Organisation)
Seal/Stamp

Date

Place

PROFORMA-V

DEPARTMENT OF SCIENCE AND TECHNOLOGY

POLICY ON CONFLICT OF INTEREST

FOR APPLICANT

Issues of Conflicts of Interest and ethics in scientific research and research management have assumed greater prominence, given the larger share of Government funding in the country's R & D scenario. The following policy pertaining to general aspects of Conflicts of Interest and code of ethics, are objective measures that is intended to protect the integrity of the decision making processes and minimize biasness. The policy aims to sustain transparency, increase accountability in funding mechanisms and provide assurance to the general public that processes followed in award of grants are fair and non-discriminatory. The Policy aims to avoid all forms of bias by following a system that is fair, transparent and free from all influence/ unprejudiced dealings, prior to, during and subsequent to the currency of the programme to be entered into with a view to enable public to abstain from bribing or any corrupt practice in order to secure the award by providing assurance to them that their competitors will also refrain from bribing and other corrupt practice and the decision makers will commit to prevent corruption, in any form, by their officials by following transparent procedures. This will also ensure a global acceptance of the decision making process adopted by DST.

Definition of Conflict of Interest:

Conflict of Interest means "any interest which could significantly prejudice an individual's objectivity in the decision making process, thereby creating an unfair competitive advantage for the individual or to the organization which he/she represents". The Conflict of Interest also encompasses situations where an individual, in contravention to the accepted norms and ethics, could exploit his/her obligatory duties for personal benefits.

1. Coverage of the Policy:

a) The provisions of the policy shall be followed by persons applying for and receiving funding from DST, Reviewers of the proposal and Members of Expert Committees and Programme Advisory Committees. The provisions of the policy will also be applicable on all individuals including Officers of DST connected directly or indirectly or through intermediaries and Committees involved in evaluation of proposals and subsequent decision making process.

b) This policy aims to minimize aspects that may constitute actual Conflict of Interests, apparent Conflict of Interests and potential Conflict of Interests in the funding mechanisms that are presently being operated by DST. The policy also aims to cover, although not limited to, Conflict of interests that are Financial (gains from the outcomes of the proposal or award), Personal (association of relative / Family members) and Institutional (Colleagues, Collaborators, Employer, persons associated in a professional career of an individual such as Ph.D. supervisor etc.)

2. Specifications as to what constitutes Conflict of Interest.

Any of the following specifications (non-exhaustive list) imply Conflict of Interest if,

(i) Due to any reason by which the Reviewer/Committee Member cannot deliver fair and objective assessment of the proposal.

(ii) The applicant is a directly relative# or family member (including but not limited to spouse, child, sibling, parent) or personal friend of the individual involved in the decision making process or alternatively, if any relative of an Officer directly involved in any decision making process / has influenced interest/ stake in the applicant's form etc.

(iii) The applicant for the grant/award is an employee or employer of an individual involved in the process as a Reviewer or Committee Member; or if the applicant to the grant/award has had an employer-employee relationship in the past three years with that individual.

(iv) The applicant to the grant/award belongs to the same Department as that of the Reviewer/Committee Member.

(v) The Reviewer/Committee Member is a Head of an Organization from where the applicant is employed.

(vi) The Reviewer /Committee Member is or was, associated in the professional career of the applicant (such as Ph.D. supervisor, Mentor, present Collaborator etc.)

(vii) The Reviewer/Committee Member is involved in the preparation of the research proposal submitted by the applicant.

(viii) The applicant has joint research publications with the Reviewer/Committee Member in the last three years.

(ix) The applicant/Reviewer/Committee Member, in contravention to the accepted norms and ethics followed in scientific research has a direct/indirect financial interest in the outcomes of the proposal.

(x) The Reviewer/Committee Member stands to gain personally should the submitted proposal be accepted or rejected.

The Term "Relative" for this purpose would be referred in section 6 of Companies Act, 1956.

3. Regulation:

The DST shall strive to avoid conflict of interest in its funding mechanisms to the maximum extent possible. Self-regulatory mode is however recommended for stake holders involved in scientific research and research management, on issues pertaining to Conflict of Interest and scientific ethics. Any disclosure pertaining to the same must be made voluntarily by the applicant/Reviewer/Committee Member.

4. Confidentiality:

The Reviewers and the Members of the Committee shall safeguard the confidentiality of all discussions and decisions taken during the process and shall refrain from discussing the same with any applicant or a third party, unless the Committee recommends otherwise and records for doing so.

5. Code of Conduct

(a) The applicant must refrain from suggesting referees with potential Conflict of Interest that may arise due to the factors mentioned in the specifications described above in Point No. 2.

(b) The applicant may mention the names of individuals to whom the submitted proposal should not be sent for refereeing, clearly indicating the reasons for the same.

6. Final Appellate authority:

Secretary, DST shall be the appellate authority in issues pertaining to conflict of interest and issues concerning the decision making process. The decision of Secretary, DST in these issues shall be final and binding.

7. Declaration

I have read the above "Policy on Conflict of Interest" of the DST applicable to Applicant and agree to abide by provisions thereof.

I hereby declare that I have no conflict of interest of any form pertaining to the proposed

grant *I hereby declare that I have conflict of interest of any form pertaining to the

proposed grant *

* & # (Tick whichever is applicable)

(Name /Signature with date)