CETPartnership Joint Call 2022
National Info Day
21.09.2022
The Clean Energy Transition Partnership (CET Partnership) is a transnational initiative on Joint Research, Technological Development and Innovation (RTD) programming to boost and accelerate the energy transition, building upon regional and national RTD funding programmes.
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The CETPartnership ... 

• is a European Partnership under Horizon Europe – Cluster V
• pools national and regional RTDI funding and align their priorities
• initiates and funds transnational RTDI projects for a broad variety of technologies and system solutions required to make the transition
• empowers the clean energy transition and contributes to the EU’s goal of becoming the first climate-neutral continent by 2050
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30+ Countries
EU Member States
+ Associated Countries
+ International Partners

50+ Funding Partners
Funding Agencies & Ministries

Coordinators:
Austrian Ministry of Climate Action

Annual Joint Calls for RTDI Projects
100 – 130 Mio €/a
2021 - 2027
Where does the CETPartnership come from?

- Builds on **15 years of transnational cooperation** in 9 energy relevant ERA-Nets
- Build up of **trust and established practices** in:
  - conducting joint calls,
  - monitoring progress,
  - sharing data, information and knowledge beyond the projects
  - deducing strategic knowledge,
  - maximising the impact of funded projects and their established European and international relationships
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Based on an integrative Strategic Research and Innovation Agenda

5 (+9) SRIA Input Papers developed in 5 clusters:
• Renewable Technologies;
• Heating and Cooling Solutions;
• System Integration;
• Storage and Fuels
• Crosscutting Issues

More than 200 experts from


ERA-NETs ACT, BEST, Bioenergy, Concentrated Solar Power, DemoWind, GEOTHERMICA, OCEANERA-NET, Smart Cities, Smart Energy Systems, Solar-ERA.NET who participated in the Stakeholder Dialogues, the Input Paper Editors of the

European Technology and Innovation Platforms (ETIPs)
European Energy Research Alliance (EERA)
Member States and Associated Countries
The CETPartnership is structured in 7 TRIs (Transition Initiatives) which address the CETPartnership RTDI Challenges as described in the Strategic Research and Innovation Agenda (SRIA).
A Joint Programming Platform

7 Thematic Families
(Transition Initiatives)

1 Joint Call each year
(Variety of Topics - Call Modules)

1 Knowledge Community
(incl. Crosscutting Aspects)

1 Impact Network
(From Project to Impact)

EUROPEAN PARTNERSHIP
EUROPEAN PARTNERSHIP

Linking …

National & Regional Innovation Stakeholders and Need Owners

SET Plan Initiatives

Other European Partnerships

Global RDI Networks
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What lies ahead

The CETPartnership will foster transnational innovation ecosystems from the very local and regional level, up to the transnational European level, thus overcoming a fragmented European landscape.

Moreover, it intends to reach out to collaboration with funding partners beyond Europe, in order to broaden the knowledge and experience bases and introduce European solutions and stakeholders to the global value chains.
General Features of the CETPartnership Joint Call 2022
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Joint call - joint funding

• Totally **over 140 M€**

• Approximately 45 national/regional Funding Partners provide funding in the 2022 call

• EC is the single biggest financing organisation

• **Funding Partners provide funding for entities based in their country/region.** Funding arrangements will be made directly between the project partners and the national/regional Funding Partner to which they have applied.

• **Budget allocation from Funding Partners can differ between Call Modules.** Applicants must check Funding Partners’ participation in Annex B to the call text!
### Joint Call 2022 Timeline

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Joint Call 2022 opens for pre-proposal submission</td>
<td>14 September 2022</td>
</tr>
<tr>
<td>Deadline for submitting pre-proposals</td>
<td>23 November 2022, 14:00 CET</td>
</tr>
<tr>
<td>Communication to applications selected for full-proposal stage</td>
<td>January 2023</td>
</tr>
<tr>
<td>Deadline for submitting full proposals</td>
<td>20 March 2023, 14:00 CET</td>
</tr>
<tr>
<td>Projects selected for funding</td>
<td>June 2023</td>
</tr>
<tr>
<td>Tentative start of funded projects</td>
<td>September 2023</td>
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</table>
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General features

- **Two-step procedure** – submission of a pre-proposal followed by an invitation to submit a full-proposal

- Submission through **CETPartnership Application System** online only
  - Choose **one** Call Module per proposal
  - Project Coordinator Invite Project Partners through the submission system
  - Insert information about participants, budget etc. directly in the system
  - Upload project description in English as pdf

- Additional documents and/or local proposal submission may be requested by some Funding Partners

- Deadline pre-proposal **23 November, 14.00 CET**
Eligibility criteria

• At least three independent legal entities from three different countries participating in the CETPartnership Joint Call 2022,

• In addition, at least two must be EU Member States or Horizon Europe Associated Countries.

• The total effort of one partner cannot exceed 60% of the total project efforts.

• The total effort of partners from one country/region cannot exceed 75% of the total project efforts. Efforts = person months

• Applicants must be eligible for funding according to their Funding Agency national/regional requirements. Please consult the national/regional requirements (Annex B).
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Main project requirement: Project consortia

• Consortia may consist of partners from organisations such as universities, companies, industry organisations, local/regional governments, research organisations and NGOs. Some Call modules specify additional requirements or restrictions regarding the types of partners to be included.

• Project consortia must include one project Coordinator who is responsible for coordination of the project.

• Other consortia members are Partners, whereof there are two categories:
  - partners eligible for direct funding by the Funding Partners participating in the CETPartnership Joint Call 2022, or
  - fully self-financed partners from any country/region who bring their own secured budget. self- financed partners do not contribute to fulfil the transnationality criterion
Main project requirement

**Project duration**
- Projects are required to start before 15 December 2023.
- The maximum **project duration** must not exceed **36 months**.
- National/regional limits regarding the duration of projects may apply.

**Gender Equality Plan**
- Having a GEP at organisational level is an eligibility criterion for funding in the CET Partnership calls following the GEP requirements in Horizon Europe.

**Open access**
- Open access as required within Horizon Europe will be assessed as part of the project proposal’s methodology under the Excellence Award Criterion.
Main project requirement

Technological Readiness Level (TRL)
- Most projects are expected to aim for solutions meeting medium to high technology readiness levels (TRL 6-8), combining technologies, marked related solutions and stakeholder involvement.
- In selected areas, concepts, and technologies may target a lower TRL level (3-6) on the basis of specific R&I needs as detailed in the related Call Module(s).

Cross cutting dimensions
- Cross-cutting dimensions, beyond technology and resources, need to be considered to ensure robust transition pathways that are driven by a multidisciplinary perspective.
- The call text offers a framework (the three-layer research model) to approach cross-cutting dimensions and multidisciplinary aspects.
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Main project requirement

Knowledge Community Standard Work Package

• Project proposals must **include a Knowledge Community work package** considering project synergies with, and contributions to the CETPartnership Knowledge Community.

*The CETPartnership Knowledge Community aims to:*

• Develop and present state-of-the-art knowledge and lead discussions in the field of Clean Energy Transition while being a hub and voice for all information related to national/regional CETPartnership RDI players.

• Enable knowledge exchange between all CETPartnership funded projects and with national and international experts to leverage synergies

• Projects must actively utilise the CETPartnership Knowledge Community for increased knowledge-sharing and dissemination of results
How to apply

• Submission through the online CETPartnership Application System only
• Choice of listed Call Modules, only one per proposal
• Partners are invited by the project Coordinator through the submission system
• PIC and NACE codes needed for all organisations
• Administrative info about participants, addresses, budget etc is inserted directly in the submission system form
• Project description must be written in English and uploaded as pdf
• Do No Significant Harm (DNSH) assessment mandatory
• Ethics self-assessment in full proposal only
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**Pre-proposal template (exert)**

<table>
<thead>
<tr>
<th>PROJECT DATA</th>
<th></th>
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<tbody>
<tr>
<td><strong>Project short</strong></td>
<td></td>
</tr>
<tr>
<td>name/acronym*</td>
<td>(max 20 characters including spaces)</td>
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<tr>
<td><strong>Project title</strong></td>
<td></td>
</tr>
<tr>
<td>(max 150 characters including spaces)</td>
<td></td>
</tr>
<tr>
<td><strong>Project abstract</strong></td>
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<tr>
<td>The abstract must include the a) general objectives of the project (strategic, commercial, etc.); b) scientific and/or technological aims of the project; c) relevance to the call (max 1500 characters with spaces)</td>
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<tr>
<td><strong>Project relevance</strong></td>
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<tr>
<td>Describe in max. 500 characters why the project is important to the clean energy transition</td>
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<tr>
<td><strong>Call module</strong></td>
<td>Specify what call module you are applying for</td>
</tr>
<tr>
<td><strong>TRL</strong></td>
<td>At the start / at the end of the project</td>
</tr>
<tr>
<td><strong>Keywords</strong></td>
<td>Up to 5 free keywords and up to 5 pre-defined keywords</td>
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</table>

**ADDITIONAL INFORMATION** (End-user/need-owner)

Please list the partners of your proposal which can be considered as an end user or need owner

**DNSH**

**PARTNERS DATA: Organisation and PI details; Team members; Budget**

**PROJECT DESCRIPTION**

One single PDF file, max 10 pages

**Excellence**
- Background and state-of-the-art
- Relevance to the call aim and scope
- Project objectives and goals (related to defined technology and market development needs)

**Impact**
- Expected outcome and impact
- Transnational added value

**Implementation**
- Work plan outline
- Short description of partners involved and work distribution of partners
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Pre-proposal – deadline 23 November 2022

- **Eligibility check** according to both general and national/regional requirements
- Evaluation will be done by **three experts per proposal** and result in **one ranking list per Call module**.
- The **threshold** for being invited to second stage is **a score at or above 10, none of the criteria scoring below 3**.
- Decision of invitation to full proposal will be based on the expert evaluation result and the national/regional eligibility check.
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Evaluation criteria

- Excellence (Score 0-5)
- Impact (Score 0-5)
- Quality and efficiency of the implementation (Score 0-5)

Excellence

- Clarity and pertinence of the project’s objectives and the extent to which the proposed work has an appropriate level of ambition for its TRL level, and goes beyond the state-of-the-art.

- Soundness of the proposed methodology, including the underlying concepts, models, assumptions, interdisciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices including sharing and management of research and innovation outputs and engagement of citizens, civil society and end users where appropriate.
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Evaluation criteria

- Excellence (Score 0-5)
- Impact (Score 0-5)
- Quality and efficiency of the implementation (Score 0-5)

Impact

- Scale and significance of the outcomes and impacts and the credibility of the pathways to achieve the expected outcomes and impacts specified in the CETPartnership Call module.
- Suitability and quality of the measures to maximize expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities, including the added value of the transnational collaboration.
- The extent to which the project is showing relevance to the energy transition through appropriate involvement of end-users, need-owners and/or the private sector.
Joint Call 2022
Evaluation Criteria

Evaluation criteria
- Excellence (Score 0-5)
- Impact (Score 0-5)
- Quality and efficiency of the implementation (Score 0-5)

Quality and efficiency of the implementation

- Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages and the resources overall
- Capacity and role of each participant, and extent to which the consortium as a whole brings together the necessary expertise
Need a partner?

Use the call specific B2Match matchmaking platform:


Matchmaking Platform

On this matchmaking platform you can find and get in touch with potential project partners for the CETPartnership Joint Call 2022. You can share your cooperation interests or offer your services on the b2match market place with other members of the community. This allows you to start building consortia and to co-create project ideas with need owners and potential partners.
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More information [https://cetpartnership.eu](https://cetpartnership.eu)

APPLICATION TRANSNAZIONALE:

CETP Submission System:
- [https://cetp-submission.mur.gov.it/](https://cetp-submission.mur.gov.it/)

Call management:
- callmanagement@cetpartnership.eu
- Maria Enge

APPLICATION NAZIONALE

Avviso integrativo nazionale:
- [http://www.ricercainternazionale.miur.it/era/europian-partnership-2021-27/cetp.aspx](http://www.ricercainternazionale.miur.it/era/europian-partnership-2021-27/cetp.aspx)

Presentazione domanda nazionale:
- [https://banditransnazionali-miur.cineca.it/](https://banditransnazionali-miur.cineca.it/)

Contact Point nazionale:
- Aldo.covello@mur.gov.it
- Rachele.nocera@mur.gov.it
# CETPartnership

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<thead>
<tr>
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<th>MISE</th>
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<tbody>
<tr>
<td><strong>Budget</strong></td>
<td>16 M€</td>
<td>4,2 M€</td>
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<tr>
<td><strong>Specific allocation</strong></td>
<td>40% of the resources allocated to beneficiaries located in South Italy Regions (if applications received)</td>
<td>1,2 M€ for project with a young researcher (&lt; 40 years) as a Principal Investigator (applies to Italian partners only)</td>
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<tr>
<td><strong>Max funding per project</strong></td>
<td>800 K€</td>
<td>300 K€</td>
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<tr>
<td><strong>Eligible type of research/TRL</strong></td>
<td>Applied/indutrial Research; Experimental development 3 – 9 indicatively</td>
<td>Basic Research; Applied/industrial research; Experimental development 2 – 6 indicatively</td>
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<tr>
<td><strong>Topics</strong></td>
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<tr>
<td>1.2: RESDemoPowerFlex</td>
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<tr>
<td>2.1 Advancing RE technologies for power production through cost reduction -</td>
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<tr>
<td>3.1: CCU/CCS technologies -</td>
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<td>4: Heating &amp; Cooling</td>
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<td>5: Integrated Regional Energy Systems</td>
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<tr>
<td>6: Industrial energy systems</td>
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<tr>
<td>7.2: Solutions to energy transition in the built environment</td>
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<tr>
<td>1.1: PowerPlanningTools</td>
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<tr>
<td>2.2: Breakthrough R&amp;D to increase RE power technologies efficiency</td>
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<tr>
<td>3.2: Hydrogen and renewable fuels</td>
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<tr>
<td>7.1: R&amp;I in clean energy integration in the built environment</td>
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**Funding rates**
- Check in the National Annex
- Check in the National Annex