

Joint Call 2025 – Thematic event

Call Module 6: Heating and Cooling Technologies

Practicalities

- Online data declaration: Please be aware that your name will be displayed in the list of participants as well as in the chat window.
- Please ask questions:
 - in the chat or
 - raise your hand



Agenda

11:00 Welcome and information on the Joint Call 2025

- General introduction of the procedures of the Joint Call 2025
- Call Calendar

11:15 Joint Call 2025 Call Module 6 Heating and Cooling Technologies

11:25 Match making opportunities

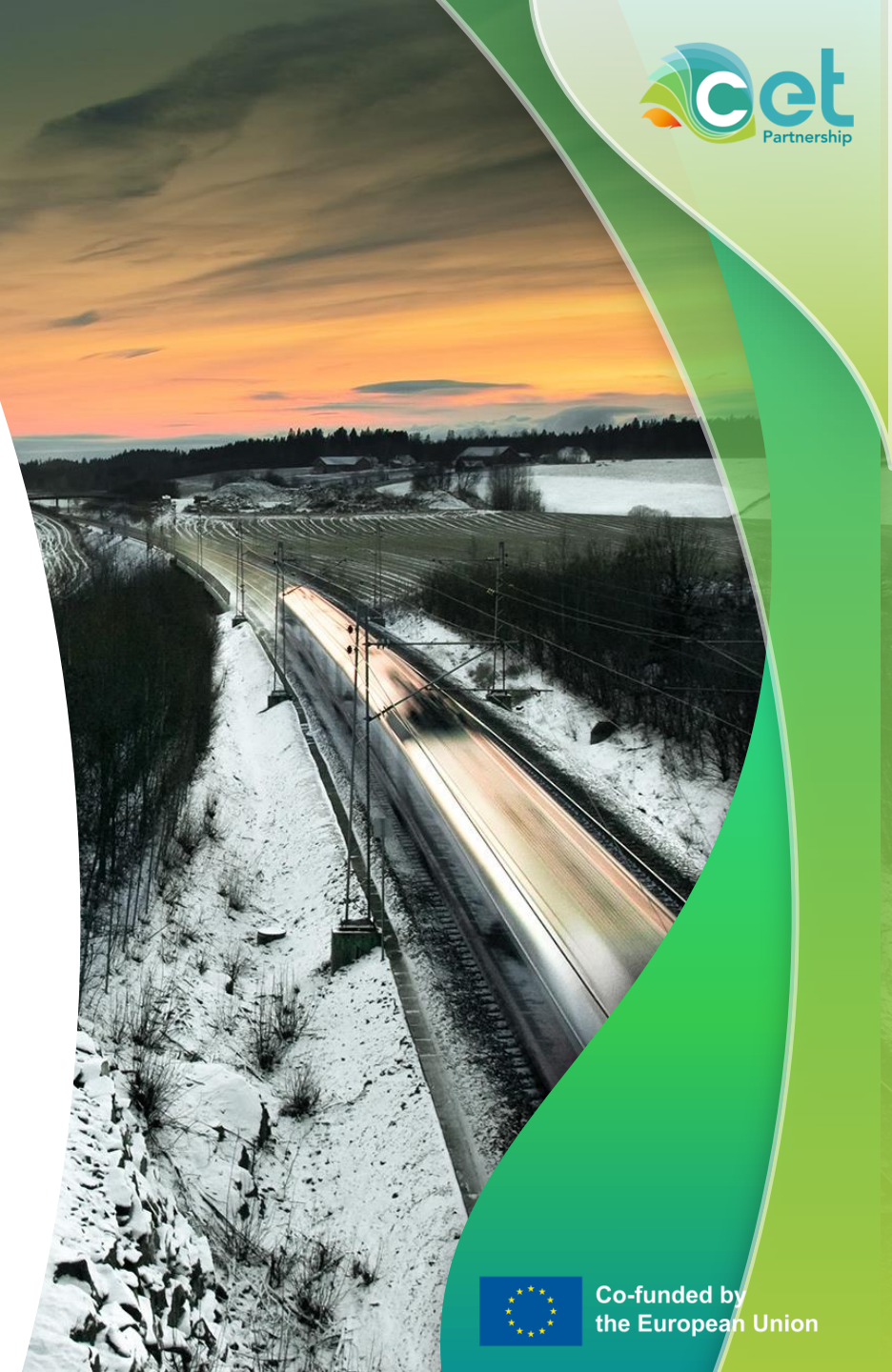
11:30 General Q&A session

CETPartnership and information on the Joint Call 2025

What is CETPartnership?

A Transnational Research and Innovation Partnership for Clean Energy Transition that:

- Funds transnational projects that support the development and implementation of clean energy solutions.
- Is co-financed by the EU and more than 30 countries.
- Supports both technological breakthroughs and system integration. It is broad.



Annual Joint Calls

Each thematic area ("TRI") defines the scope of more **Call Modules**. Call Modules are the Topics of each annual Joint Call.

All involved funding partners then decide which **Call Modules** they wish to participate in.

Applicants should be aware that **NOT** all funding partners participate in all call modules.



Joint Call information

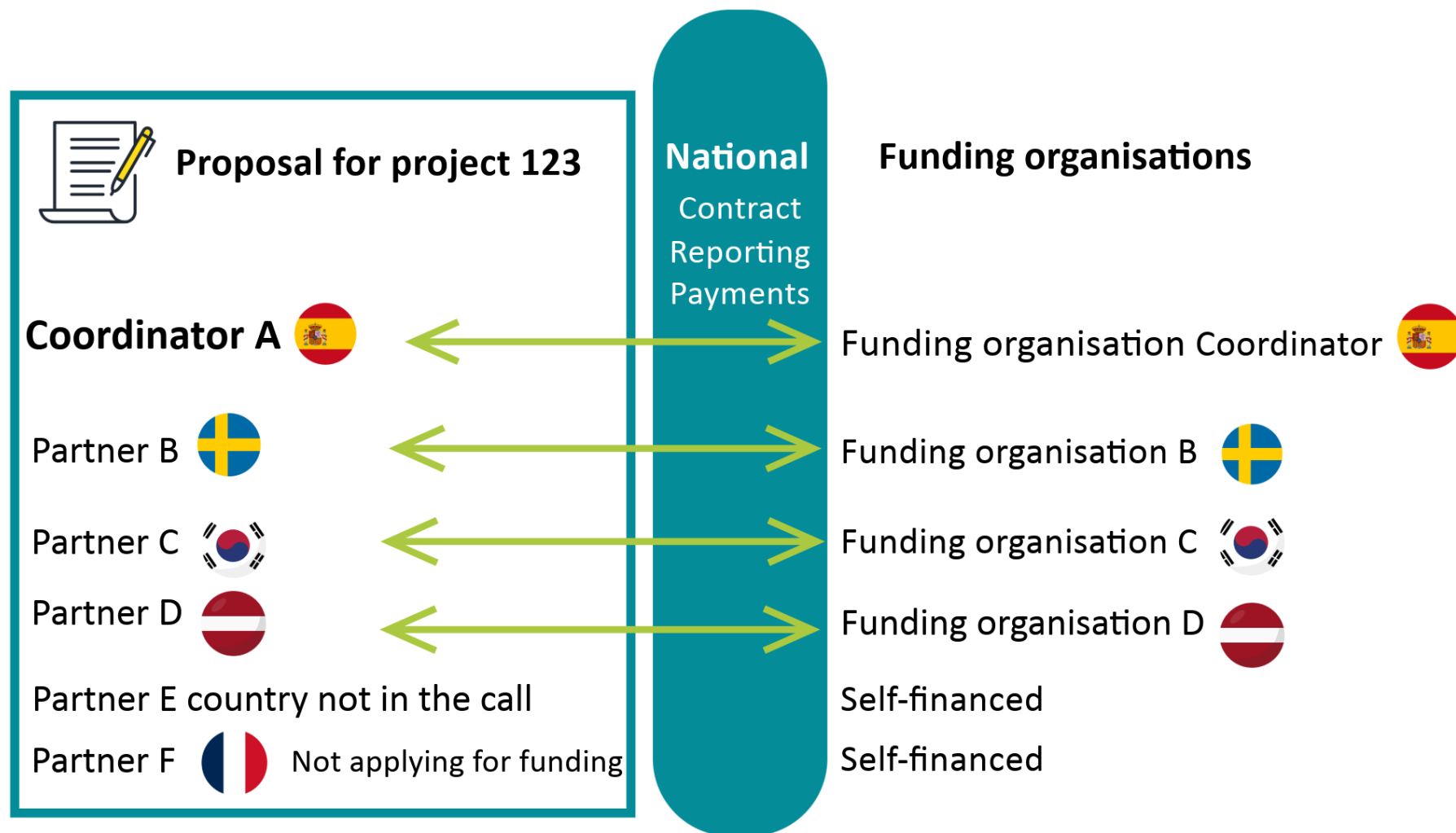
1. General information website -
<https://cetpartnership.eu/index.php/calls/joint-call-2025>
2. Call launch event presentation 28 May 2025 -
<https://cetpartnership.eu/sites/default/files/documentation/Call%20Launch%20event%202025%20New.pdf>

General steps

Two-step procedure:

- ✓ submission of a **pre-proposal** followed by an invitation to submit a **full proposal**
- ✓ eligibility check according to both general and national/regional requirements
- ✓ evaluation three experts per proposal
- ✓ one ranking list per Call module (score at or above 10 and none of the criteria scoring below 3)

Consortium building



Call 2025 – how to navigate?

1. General call text

- General requirements for any project
- [Joint Call 2025 Documents | CETPartnership](#)

2. Call module text

- The actual topic you want
- [Joint Call 2025 Documents | CETPartnership](#)

3. Funding agencies and call modules

- Is your funding organization on board in the topic
- [Funding Organisations and Call Modules | CETPartnership](#)

4. Requirements of your funding organizations

- For all partners in the project!
- [Funding Organisations and Call Modules | CETPartnership](#)

Call Calender

| | |
|---|--|
| Stage 1 Opening for pre-proposal submission | 11/06/2025 |
| Stage 1 Closing | 09/10/2025, 14:00 CEST |
| Stage 2 Opening for full-proposal submission | 09/01/2026 |
| Stage 2 Closing | 12/03/2026, 14:00 CET |
| Funding decision communicated | Mid June 2026 |
| Project start (tentative) | September 2026 |
| Application to national/regional Funding Agencies | Consult specific Funding Agency Annex. |

Call modules 2025

| | | |
|--------|--|--------|
| CM 01 | Multi-vector interactions between the integrated energy system and industrial frameworks | TRI1&6 |
| CM 02 | Energy system flexibility: renewables production, storage and system integration | TRI1&2 |
| CM 03A | Advanced renewable energy (RE) technologies for power production (ROA) | TRI2 |
| CM 03B | Advanced renewable energy (RE) technologies for power production (IOA) | TRI2 |
| CM 04 | Carbon capture, utilisation and storage (CCUS) | TRI3 |
| CM 05 | Hydrogen and renewable fuels | TRI3 |
| CM 06 | Heating and cooling technologies | TRI4 |
| CM 07 | Integrated regional energy systems | TRI5 |
| CM 08 | Integrated industrial energy systems | TRI6 |
| CM 09 | Clean energy integration in the built environment | TRI7 |

Call Module 6: Heating and cooling technologies

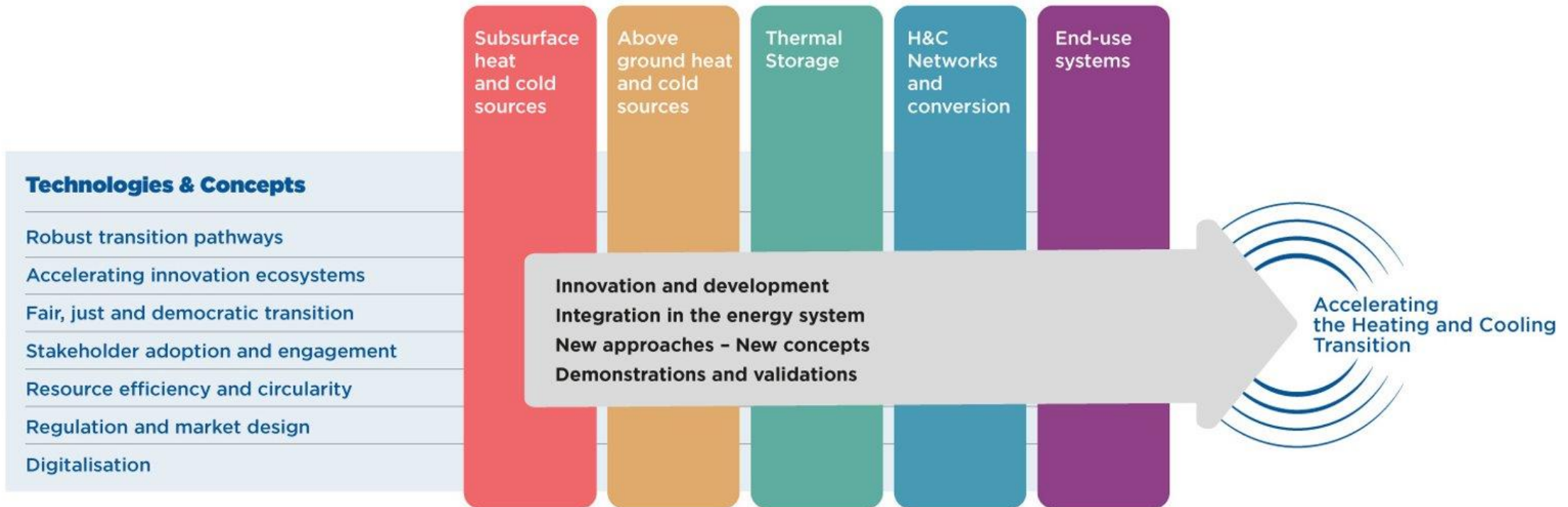
Background and challenge

- Heat is half of the European energy demand
- 2023: ~ 45% of electricity from RES, ~ 25% of heat is from RES
- The heating and cooling transition is lagging behind in Europe
- We need improved heating and cooling technologies
- ... more robust, affordable, efficient, easier to install and retrofit...
- ... can be integrated into the energy system easier than today's products and concepts
- For buildings, agricultural and industrial users
- Open for R&D, pilots and demonstration projects

The words we use in the Call module

- Provide enhanced and improved heating and cooling technologies and systems for all climate zones of Europe around 2030 for a climate-neutral 2050.
- Better, cheaper, easier applicable and climate-neutral heating and cooling technologies.
- This topic emphasises market-driven innovation activities.
- Aim: cost reductions and/or increase in competitive market opportunities and/or increase in environmental protection
- Innovations may impact societal acceptability, safety, and/or circularity and/or critical raw materials challenges

Scope



- For industrial application, agriculture and the built environment, collective and individual systems
- Consult the Call text for a detailed list of target topics!
- *Geothermal energy for heating in this call module, Geothermal power is in call module 3a/b*

What do we need? What do we offer?

- Demonstrate your market-relevance and impact
 - Proof of concept before the start ($TRL \geq 3$) mandatory
 - At least one company as a project consortium partner
 - And - your work should agree with the rules of your relevant funding organizations
-
- We make it possible for you to collaborate with your international partners
 - You can always contact tri4@cetpartnership.eu or your national/regional funding organisation with questions



Any questions?

Your contact points for questions about...

Call application,
submission,
evaluation,
calendar, etc.



Call Management

callmanagement@cetpartnership.eu

Call modules and
thematic topics



Your TRI Office

tri1@cetpartnership.eu
tri2@cetpartnership.eu
tri3@cetpartnership.eu
tri4@cetpartnership.eu
tri5@cetpartnership.eu
tri6@cetpartnership.eu
tri7@cetpartnership.eu

National
requirements and
national eligibility,
project start &
contractual matters



Your national funding
agency

[https://cetpartnership.eu/
fundingagencies](https://cetpartnership.eu/fundingagencies)

Finding project
partners



Support
Team/Matchmaking Co-
Organisers

matchmaking@cetpartnership.eu
or
[Organisers for Matchmaking | Clean
Energy Transition Partnership](#)

Find national contact points on the CETPartnership website



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[Joint Call 2025](#)
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[JOINT CALL 2025 DOCUMENTS](#)

[MATCHMAKING PLATFORM](#)

[FUNDING AGENCIES AND CALL MODULES](#)

Call secretariat

callmanagement@cetpartnership.eu

The Clean Energy Transi

2025. The CETPartnershi funding organisations an pooled together to supp system solutions require

Although there are many si to draw your attention to s

This year the timeline is shi hear more about what this

| Country | Funding agency | CM2025-01 | CM2025-02 | CM2025-03A | CM2025-03B | CM2025-04 | CM2025-05 | CM2025-06 | CM2025-07 | CM2025-08 | CM2025-09 |
|--|---|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
|  Austria | Austrian Research Promotion Agency (FFG) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
|  Belgium | Fonds Innoveren en Ondernemen (FIO) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
|  Belgium | (SPW) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
|  Canada | Emissions Reduction Alberta (ERA) | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
|  Czech Republic | Technology Agency of the Czech Republic (TA CR) | ✓ | ✓ | | | ✓ | ✓ | | ✓ | | ✓ |



The Clean Energy Transition Partnership

The CETPartnership is a multilateral and strategic partnership of national and regional research, development and innovation (RDI) programmes in European Member States and Associated Countries, aiming to boost and accelerate the energy transition and to support the implementation of the European Strategic Energy Technology Plan (SET Plan).

INFO AND UPDATES

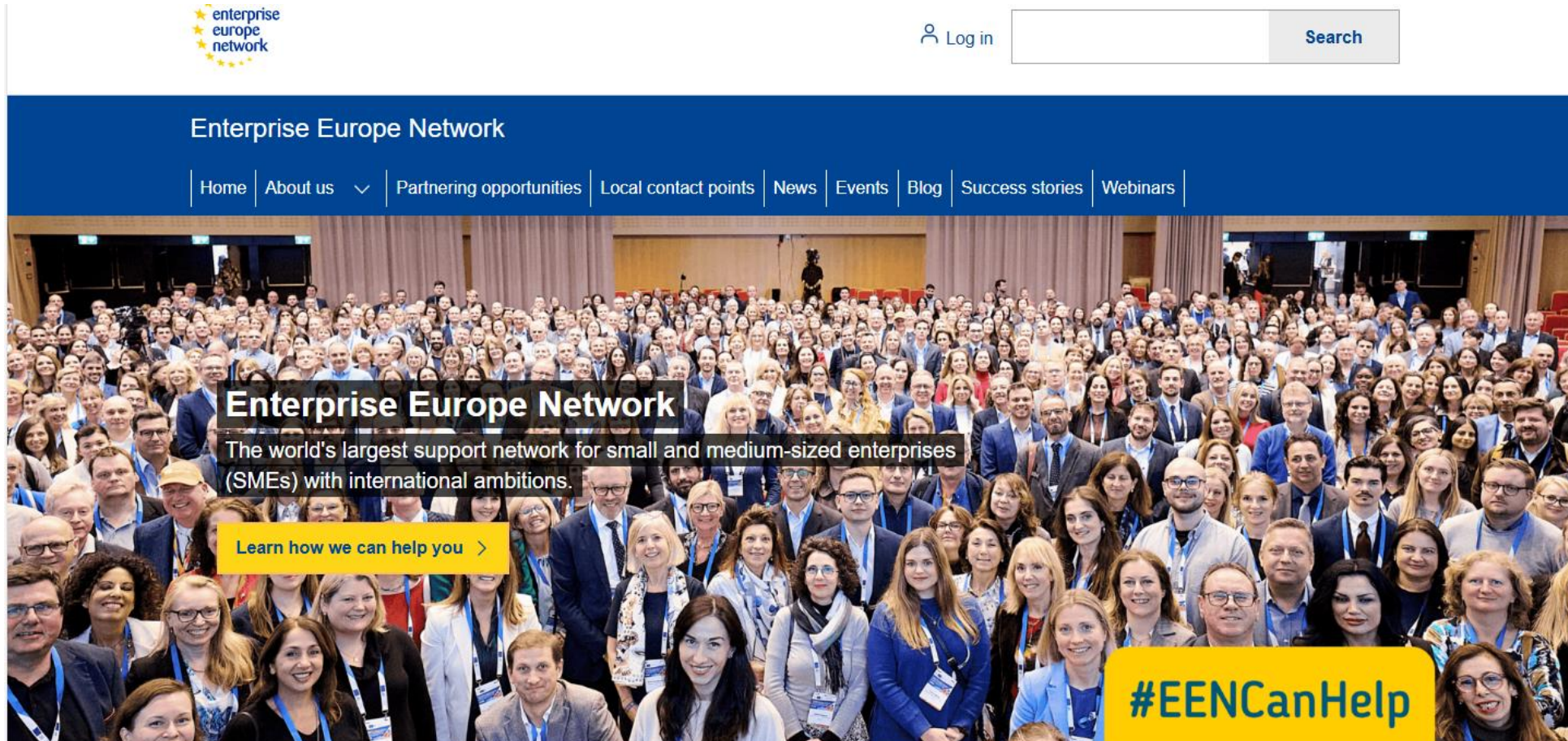
Matchmaking website

<https://www.b2match.com/e/clean-energy-transition-partnership-2024>



The CETPartnership aims to empower the clean energy transition and contribute to the EU's goal of becoming the first climate-neutral continent by 2050, by pooling national and regional RDTI funding for a broad variety of technologies and system solutions required to make the transition.

Enterprise Europe network - can help



The screenshot shows the Enterprise Europe Network website. At the top left is the logo, which consists of three yellow stars and the text "enterprise europe network". To the right of the logo is a "Log in" link with a person icon and a search bar with a "Search" button. Below the header is a blue navigation bar with the text "Enterprise Europe Network" and a list of links: Home, About us (with a dropdown arrow), Partnering opportunities, Local contact points, News, Events, Blog, Success stories, and Webinars. The main content area features a large photograph of a diverse group of people, mostly men and women in business attire, smiling and posing for a group photo. Overlaid on this photo is a dark semi-transparent box containing the text "Enterprise Europe Network" in white, followed by "The world's largest support network for small and medium-sized enterprises (SMEs) with international ambitions." in a smaller white font. Below this text is a yellow button with the text "Learn how we can help you >". In the bottom right corner of the photo, there is a yellow rounded rectangle with the hashtag "#EENCanHelp" in blue text.

Q&A Session

Q & A Session

- Please post questions in the chat
- Raise your hand to ask the question

Upcoming events

See websites

1. <https://cetpartnership.eu/index.php/events>
2. <https://www.b2match.com/e/clean-energy-transition-partnership-2024/components/42746>

Thanks!

Visit us at cetpartnership.eu

tri4@cetpartnership.eu

The CETPartnership