CETPartnership

Clean Energy Transition Partnership

CETPartnership Joint Call 2022 Info Day 1

11 October 2022

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1. Introduction and background

What is the Clean Energy Transition Partnership (CETPartnership)?

The Clean Energy Transition Partnership (CETPartnership) is a multilateral and strategic partnership of national and regional research, development and innovation (RDI) programmes in EU/EEA Member States and non-EU/EEA Partner Countries with the aim to substantially support the implementation of the *European Strategic Energy Technology Plan* (SET Plan). It will contribute to higher level European policy goals towards *Stepping up EU 2030* Climate Ambitions and the *New European Research Area* with the ultimate objective to achieve a climate-neutral society by 2050. CETPartnership will also address the strategies outlined in the latest EC communications e.g. *A Clean Planet for all* and the *European Green Deal*.

CETPartnership builds on existing SET Plan initiatives (ERA-Nets, IWGs, ETIPs, etc.), and aims to create synergies with the *National Energy and Climate Plans* and with the *Recovery and Resilience Facility (RRF).* Moreover, CETPartnership will contribute to reaching the objectives of saving energy, producing clean energy, diversifying Europe's energy supplies, strengthening Europe's clean energy value chains and making them more sustainable, as outlined in the recently launched *REPowerEU Plan*.

The Strategic Research and Innovation Agenda (SRIA) of the CETPartnership is the keystone for the implementation of the Partnership. The SRIA serves as a guidance and "compass" for the multilateral collaboration in Europe and beyond for the next 10 years. The national and regional RDI programme owners and managers constituting the partnership share a common vision and objectives, which frame the CETPartnership's transformative research, development and innovation programme. The SRIA reflects their coordinated and harmonised view as well as their high expectations as to the impact of the RDI. To deliver highly transformative outcomes, it follows a challenge-driven and transdisciplinary approach.

CETPartnership Mission

CETPartnership aims to empower the energy transition and contribute to the EU's goal of becoming the first climate-neutral continent by 2050. It pools national and regional RDI funding for the broad variety of technologies and system solutions required to make this transition. CETPartnership envisions a transition driven by industry, public institutions, academia and citizens groups that will make Europe the front-runner in clean energy innovation and implementation. The CETPartnership call welcomes funding organisations from outside Europe, which then expands the impact of climate neutrality to the global arena.

CETPartnership Horizontal Objectives

- Fuel Europe's pathway towards the clean energy transition by coordinating, pooling and strengthening regional, national and international RDI funding programmes
- Accelerate clean energy technology development and transition to the widely decarbonized energy systems through demonstration, innovation in technology development, and integration and system change
- Build an innovation ecosystem that fosters capacity building at all governance and actor levels, faster market diffusion, upscaling and replication thus enabling of the clean energy transition

2. CETPartnership Joint Call 2022 Info Day 1

The CETPartnership Joint Call 2022 is the first annual co-funded call by CETPartnership. An informative online session was organised and took place the 13th of September 2022, aiming to provide detailed information of the Call to potential applicants.

2.1 Statistics from the registration log

A total of 1510 people from 41 different countries registered for the event.

Country	Registered	Country	Registered
TR	223	LT	7
DE	178	PL	7
ES	140	EE	6
BE	109	RO	6
IT	101	IS	5
PT	97	CA	4
AT	94	IN	4
NL	75	CY	3
UK	72	SK	3
CH	70	GE	2
FR	56	LV	2
SE	49	LU	1
FI	34	BA	1
NO	29	CO	1
HU	28	NG	1
IE	27	PS	1
IL	22	SI	1
CZ	19	TN	1
EL	15	US	1
DK	13	VE	1
MT	8	**41**	**1510**

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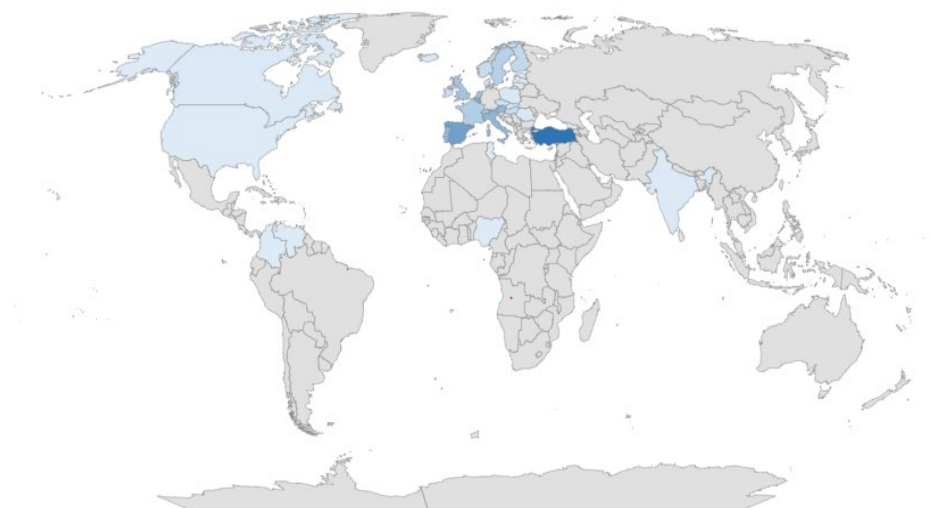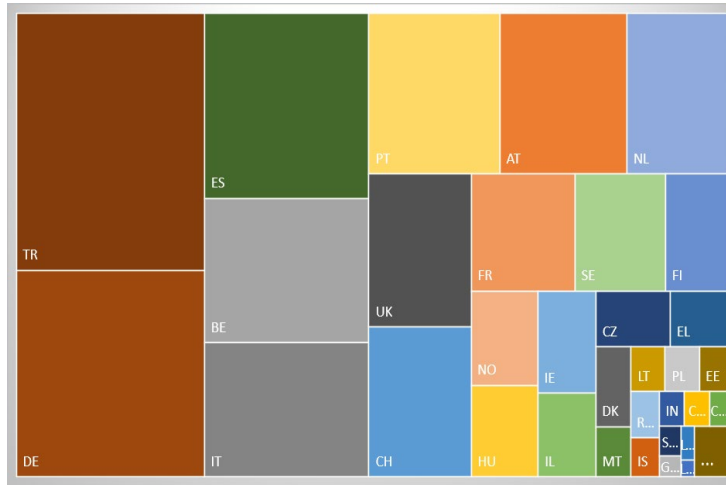
Type of institution:

●	CETPartnership partner	98
●	Research organisation, university	703
●	Public Authority	91
●	Large eterprise	197
●	SME	251
●	Associations without economic ...	53
●	Other	118
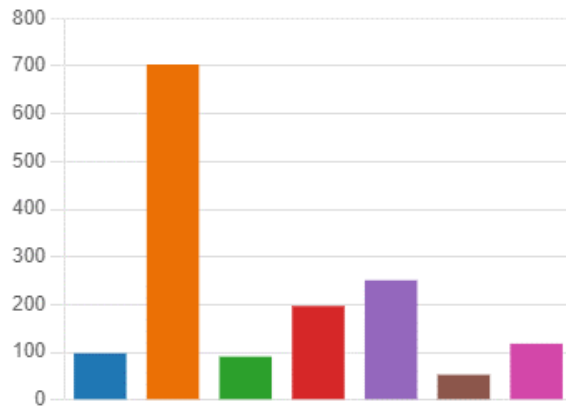
Interested in:

●	TRI 1: Integrated Net-zero-emis...	494
●	TRI 1: Integrated Net-zero-emis...	453
●	TRI 5: Integrated Regional Energ...	624
●	TRI 2: Enhanced zero emission P...	498
●	TRI 2: Enhanced zero emission P...	537
●	TRI 7: Integration in the Built En...	475
●	TRI 7: Integration in the Built En...	482
●	TRI 4: Efficient zero emission He...	505
●	TRI 3: Enabling Climate Neutralit...	677
●	TRI 3: Enabling Climate Neutralit...	622
●	TRI 6: Integrated Industrial Ener...	536
●	I do not know	190

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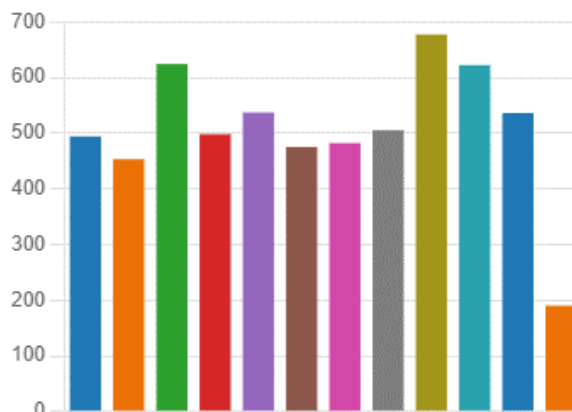
2.2 Statistics from the attendees

The Info Day 1 was broadcasted using the Zoom application. The statistics imported from Zoom reported a maximum of 910 attendees from 31 countries.

Country	Registered
DE	127
ES	108
TR	93
IT	75
BE	57
AT	52
CH	48
PT	48
NL	42
UK	38
SE	37
FR	29
NO	20
FI	19
HU	19
EL	13
IE	13
DK	10
IS	10
CZ	8
EE	8
IL	8
PL	6
RO	6
MT	3
SK	3
US	3
GE	2
LT	2
empty	1
CY	1
LV	1
32	**910**
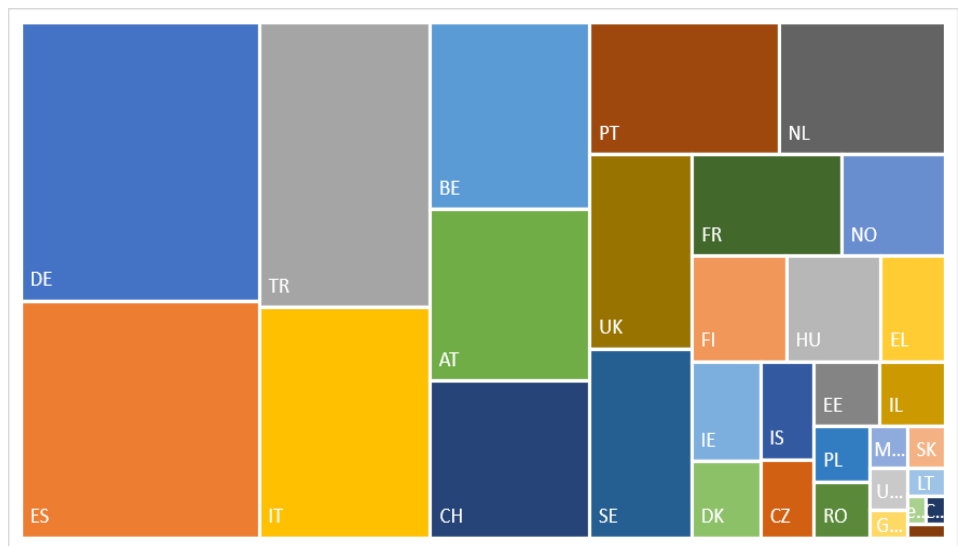
2.3 Questions and Answers

From the general session:

	Question2	Answer
1	Can you share the web address where the presentations will be uploaded?	https://cetpartnership.eu/cetpartnership-joint-call-2022-infoday-online
2	Will there be some effort from the call management to bring in need owners and industrial players?	Need owners and industrial players are very much included in the strategy of this partnership. The speakers from the Commission also underline the importance of impact for our Call. The TRIs will work on this. Particularly TRI5 - Integrated Regional Energy Systems- is doing activities here. It is maintaining a living lab network to validate solutions and organising an associated partner network to reach out to need owners on the regional level. Particularly the respective call module is calling for projects that ideally should be initiated by regional need owners. We are also planning a collaboration with Interreg programs to support the formation of regional need owner initiatives. If you are interested in this, please connect with the TRI5 and its related pre-successor the ERA-Net Smart Energy Systems www.eranet-smartenergysystems.eu
3	Could you give a little more information about the definition of need-owner? What is the difference btw need-owner and end-user?	Need owner is an organisation, company, industry, municipality, region, etc. that requires a specific solution. End-user can be misunderstood. Often is understood as end-user of energy. However, when dealing with innovative solutions we are after the ones that require the solutions, not the energy in the first place. Could e.g., be a building manager, responsible for the energy management of buildings. The required solution must feature storage/flexibility/integration in the grid, etc. Need owner is a bit broader - a housing corporation is a need owner as well; and a city that needs to become climate-neutral could also be considered a need owner.
4	How long will this pre-proposal submission be open for?	Pre-proposal submission is open until the 23rd of November. The call text will be available from the 14th of September. All the information about the call, including the call calendar, is available at https://cetpartnership.eu/calls/joint-call-2022
5	Is being a 'member' of the partnership conditional for submitting a proposal?	Basically, you become a partner of the network as soon as your project is selected and funded. However, we plan to develop open formats in the framework of the CETPartnership knowledge community, where also experts can participate even if they are not participating in a funded project. These formats will evolve in the coming years. Also, we will provide an open matchmaking platform and public events.

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6	Is there a deadline for proposals?	Deadline for pre-proposals is the 23rd of November You can check the call calendar at https://cetpartnership.eu/calls/joint-call-2022
7	Can a non-EU researchers participate and submit a proposal?	Yes, they can participate if they meet all eligibility criteria, both general and from their Funding Agency.
8	Could you imply how long should be the pre-proposal?	The template for the prepoposal is an integral part of the Call text.
9	Can Member States decide to opt into TRIs in future calls? Or is participation in the different TRIs already fixed over the lifetime of the Partnership.	The contribution of the various Funding Agencies to the Call will be determined each year anew. So no, it is not fixed, it may be different next year.
10	Can projects be submitted that cover both module 3.1 and module 3.2?	No, it's only possible to choose one Call Module per proposal
11	Is it possible to participate of two proposals? One on Hydrogen and another on CCUS`?	Only if your Funding Agency allows this.
12	Can you kindly explain how the procedure work (steps after submission) and which are the advantages coming from being selected. what do you mean by "becoming partner of the network"?	It will be updated, keep posted
13	Important question which was a problem in the past. When submitting a project with 10 member states, the project is approved on EU level but one of the member states decides not to cofund, will then the entire project be cancelled also at EU level?	There will be some mitigation mechanisms to try to save the project by change of partner. We do eligibility checks in pre-proposal stage, and the full proposal stage, to make sure that the proposals meet the requirements. In the pre-proposal stage, we try to bring the available funding in balance with the requested funding. Then, there are also possibilities to accept a loss of some partners "....have one or more ineligible partner(s) following the eligibility check made by the Funding Agencies can still be invited to submit a full proposal if this partner is not the project Coordinator, and if the partner covers less than 25% of the workload (foreseen person month) and provided that the proposal continues to comply with the overall call requirements". Also, the co-funding from the Commission assists to minimize this effect. But yes, it may happen. However, this can only be done in specific phases of the project submission and selection process. Please check in detail with the call management.

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14	What is the NACE code needed for all organisations?	The acronym NACE, Nomenclature of Economic Activities, designates the integrated classification system for products and economic activities. It designates the various statistical nomenclatures of economic activities developed since 1970 in the European Union. It is one of the information required by the EC for statistical reasons.
15	Is this PIC the same as in the EU participant portal? Or is it a separate system/account?	It is the same as for the EC Funding and Tenders portal
16	Does the DOE participate as well?	DOE participates in TRI3, not in TRI4 Heating and Cooling for this year
17	Is there any project number constrain?	It will depend on the requirements of the Funding Agency.
18	Is there any way, researchers from India can participate in this call?	It will be updated, keep posted
19	I can see from the matrix that Scottish Enterprise is a participating organisation and UK/Scotland is one of the regions. Does this mean that only a organisation (university or company) based in Scotland can participate to CETPartnership?	Only the ones that can receive funding from ScotEnt
20	What kind of costs can be funded? Will there be funding for investment costs?	It is basically RDI funding instruments. Please check with your national funding agency / ministry.
21	Do NACE codes at the highest level of granularity need to be used?	It will be updated, keep posted
22	So partners from EU country members can participate in any call?	Partners can participate in any Call module where their national / regional Funding Agency is providing funding for.
23	If a company is based in the UK but willing to participate to project abroad (e.g., Spain) can it access funding from that country?	Please check directly with the responsible funding agencies.
24	If you are interested in TRI3 for example, can you only partner with other countries where funding agencies have provided funding for that TRI? Will we be able to tell which of the modules 3.1 or 3.2 are funded by each institute?	Yes, the info comes with the matrix part of the Call text.
25	Do we have any limit for number of proposals which we are going to apply?	It will be updated, keep posted

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26	Why is this focus on large projects? What is the evidence that this is better? Experience worldwide is that real innovation takes place in SMEs. If you want innovation, you should prefer small projects. If you want to waste money you should prefer large projects.	Basically (if not otherwise stated in the description of the call module) the size of projects is completely flexible. The evaluators will have to judge if the project size is appropriate to the project goals.
27	During the presentation it was indicated that the project management should be budgeted. Is this also dependent on national requirements?	It will be updated, keep posted
28	What is the place of African Researchers? Any benefits for them in terms of inclusivity, considering that very few funding opportunities are available.	It will be updated, keep posted
29	Do you expect to launch new calls every year or every two years?	We plan annual calls, so next in 2023.
30	Is there any indication on how many projects will be funded under each TRI?	Number of projects is basically open, depending of the size of projects that will be selected. The boundary condition is the available funding per Call module that is provided by the involved Funding Agencies.
31	Will it be specified how the budget will be divided between the different TRIs?	The Funding Agencies commitments are included in the call text both in a table in the main text and in the national requirements in Annex B.
32	Question regarding the difference between the budget and the funding rate. Budget: Total cost of the action. Funding: Which is the funding rate? e.g., for SMEs?	Depends on the instruments your national funding partner (Agency or ministry) is providing and from the content of your proposal (which instrument applies).
33	I understand that funding rate is dependent on the national funders. But it would be very helpful to have a rough idea of what is the range of funding % (E.g., 40-60% or 60-80% or 80-100%?)	Depends on the instruments of your national or regional Funding Agency or ministry. Please check with them.
34	There are several countries with very limited dedicated budget for the CETPartnership. Question is: RTOs from those countries can count only for the budget up to those limits or also above?	Basically, yes. However, there will be a fraction of the EC top-up funding used for a balancing pot, where projects from countries that run short in funding can profit from, in case the project is ranked very high in the quality ranking.

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35	How about the max. funding for an industrial partner?	Applicants must consult their national Annexes about the funding rates.
36	On the budget matrix, how the total budget from a financing institute is divided into the TRI (ex. Mise form Italy has 16 M on each TRI or in total?)	The projects will be ranked by external evaluating experts according to their quality. The best applications will be funded if the national partners have funding available. A part of the EC top-up will be collected in a balancing pot, which projects high up on the ranking list could benefit in case their funding agency/ministry might run out of funding.
37	Will the grant include indirect costs at the full rate or at 20% as for Horizon calls?	Funding rates and conditions are determined by the national or regional Funding Agency.
38	In call module vs funding matrix, SNSF has 550000 allocated for TRI5 and TRI 7, is it the maximum? How will it be allocated to different research partners?	The projects will be ranked by external evaluating experts according to their quality. The best applications will be funded if the national partners have funding available. A part of the EC top-up will be collected in a balancing pot, which projects high up on the ranking list could benefit in case their funding agency/ministry might run out of funding.
39	If a National Funding Agency have crosses in the eleven Call Modules on the Funding matrix, we must suppose that their funding will be split equally? It's important because we need to know what budget it's expected to elaborate the proposal to become suitable.	No, it doesn't mean that the funding will be split equally. It will depend on the ranking lists for all call modules.
40	How many projects will be funded per country? does this depend on the size of the projects (e.g., 4 mln minimum)	The projects will be ranked by external evaluating experts according to their quality. The best applications will be funded if the national partners have funding available. A part of the EC top-up will be collected in a balancing pot, which projects high up on the ranking list could benefit in case their funding agency/ministry might run out of funding.
41	What is the EU's criteria for prioritizing funding for one module over another? That is, is there a reference budget for each module?	The projects will be ranked by external evaluating experts according to their quality. The best applications will be funded if the national partners have funding available. A part of the EC top-up will be collected in a balancing pot, which projects high up on the ranking list could benefit in case their funding agency/ministry might run out of funding.
42	Will the DoE finance just American organizations?	Yes, that will be the mechanism.
43	How can universities and other research organizations participate in the partnership? How does CETPartnership balance the participation of industry and science?	In most Call modules, we expect universities and other research organizations to collaborate with industry. However, the Call modules will have different objectives and ambitions. The answer is therefore depending on the Call module. Collaboration is requested in the projects between research organizations and technology developing companies and other partners. These private partners need to bring the part of the money, as most funding partners are not funding 100%

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44	What is the minimum number of countries to participate in a proposal and is this the same for all TRIs?	It is three, and it is the same for all TRIs
45	One legal entity can participate to two different calls or are there any limits?	No limits for legal entities.
46	Does the coordinator need to be from a MS or AC or can it be from any country who is part of CETPartnership e.g., Switzerland	It will be updated, keep posted
47	Can there be 2-3 partners from the same country in the consortium?	Yes, although this should be check with the Funding Agencies requirements.
48	What is the minimum countries/members that should be part of the project?	At least three independent legal entities from at least three different countries, out of which at least two must be EU Member States or Horizon Europe Associated Countries
49	Only legal company and enterprise can apply or is it possible for individuals to apply for their innovative idea? For instance, we have a novel idea for TRI 3, but we are not start up or company?	First: you need partners from other countries. If you can apply as an individual depends on your national/regional funding agency / ministry and the instruments it provides.
50	Could an academic having a joint or visiting position in a university or organisation of a participating country be eligible for funding?	It will depend on the requirements of the Funding Agency.
51	what are the cross-cutting dimensions?	Multidisciplinary aspects beyond technology and resources. Examples: Consumer attitudes, public acceptance, 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 The legal framework, business models, digitalization Barriers, opportunities and solutions to scaling up System analysis and integration of processes in the energy system, continuity/intermittence Infrastructure and distribution (storage-tanks pipes, ship) aspects, including pipeline reuse and cost competitive materials for pipelines.
52	The extent of the cross-cutting issues and the financial importance (budget use) towards it, depends more on the European overall criteria for eligibility and the review by experts external to countries, or is it more something depending on each countries' own focus areas?	It will be updated, keep posted
53	Are all calls 2 stages?	Joint Call 2022 is a two-stage call

54	Evaluation criteria will be mainly on excellence, impact and implementation, as usual?	Standard EU evaluation criteria, maybe with some specific details for some modules- please consult the Call text.
55	Evaluation only at CETPartnership level? National evaluation on eligibility criteria?	On national level criteria will be checked only according to criteria mentioned on national annex by that Funding Agency (if the partners are eligible if the topic is covered in national scope etc). Evaluation to give the application a score which is the basis for invitation or not is on an international level.
56	Will the evaluators be experts registered in the Funding and Tenders portal? Or will they be experts from the Partnership?	Funding Agencies nominate external independent experts. From this point, the Call Management will select appropriate experts to evaluate the proposals.
57	As I understood, the pre-proposal stage will only take in account the composition of the consortium?	On national level criteria will be checked only according to criteria mentioned on national annex by that Funding Agency (if the partners are eligible, if the topic is covered in national scope etc). Evaluation to give the application a score which is the basis for invitation or not to submit full proposal is on an international level.
58	If a project is approved in the pre-proposal stage, could it be amended (let's say amendment of some partners, of budget, activities? Are there limits on that?	There are some amendments that can be made. You can find the specifics in the Call text. E.g., inclusion of additional partners from undersubscribed national/regional funding organisations could be included.
59	Would a consortium be able to build a 'modular' proposal? For instance, six different demonstrators which learn from each other and exchange data, and if one of the demonstrators is not approved at national level, the project could continue with five demonstrators. I didn't hear this in the specifications yet, but such a mechanism may be an important risk relief for project submitters.	From my perspective, this is a helpful strategy for passing the pre-proposal eligibility.
60	The consortiums must have at least 3 different countries represented, so I suppose that all national funding agencies involved must AGREE about which proposal will be granted?	National/regional funding organisations will follow the ranking list by the independent experts. However, before a proposal is ranked, those funding organisations need to make sure that the projects are eligible and fulfil all national/regional requirements.
61	Is GEP also a requirement for industrial actors, in Horizons it only seems to be a requirement for Universities, RTO's, Private Research Entities etc.	GEP is a requirement for public bodies (including RTOs, Universities, research centres and governmental bodies). It does not apply to private legal entities.

62	Is the Gender Equality Plan now also a requirement for industrial actors, in Horizons Europe it only seems to be a requirement for Universities, RTO's, Private Research Entities etc	CETPartnership follows the requirements in Horizon Europe.
63	Gender equality can be a criterium?	GEP is a requirement for public bodies (including RTOs, Universities, research centres and governmental bodies). It does not apply to private legal entities.
64	Is the gender equality plan, a plan(s) for the applicants or a plan for the project?	GEP is a requirement for public bodies (including RTOs, Universities, research centres and governmental bodies). It does not apply to private legal entities.
65	How is IP treated within this funding call? Is it up to the partners / funding agencies to agree or is there a requirement to disclose project results?	It is up to the partners to agree, but please note that those partners may need to comply with national requirements.
66	Is there an overview of existing consortia already working on different call modules that might be open to collaboration?	The B2match platform is set up for that matter. https://cetp-call-launch-2022.b2match.io/home Also, the 18th of October there will be another Info Day session, with the possibility to pitch your project idea or capabilities in search for a consortium.
67	Apart of the October Info Day session, is there a platform/tool to offer our technology and value proposition to look for potential consortium partners?	Yes, there is the b2match platform https://cetp-call-launch-2022.b2match.io/home
68	How to get info on who is leading/coordinating which calls? How to find consortium and approach them?	There is only one CETPartnership call, and this will be handled in a coordinated way by the Call Management in coordination with the TRI leading experts. There is a matchmaking platform where you can find perfect partners for your consortium. https://cetp-call-launch-2022.b2match.io/home
69	How to give visibility for the project coordinators to our expertise area and topic of interest as large industrial & highly intensive energy user company (glass fibre production) and position ourselves as potential demonstrator-partner of a consortium?	There is a matchmaking platform provided to find your partners. https://cetp-call-launch-2022.b2match.io/home
70	Is it interesting for a National Contact Point to subscribe on the Match Making platform?	Some NCPs and Funding Agencies provide as a service on the platform to give feedback to profiles of their national stakeholders, giving guidance how to improve the profile.

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71	Who is eligible to apply to which TRI? Can an applicant from a member state of the European Union apply to all TRIs? Or only to those marked in the funding matrix? For example: Austria (FFG) is only funding TRI 5+6. Is a Austrian University able to also apply for TRI 1?	This information is available at the Call text: https://cetpartnership.eu/calls/joint-call-2022
72	Is Australia also interested in joining CETpartnership?	We hope so! But no collaboration established, yet.
73	Which countries are eligible for partnering in which TRIs?	This information is available at the Call text: https://cetpartnership.eu/calls/joint-call-2022
74	How are US and Canadian entities (SME) funded?	You should consult the National Annex in the Call text.
75	Is the funding matrix valid only for this year call or for all upcoming too? e.g., the Austrian funding agency only funds TRI 5 and 6, so do I understand correctly that heating and cooling will not be funded for Austrian partners?	It is for this year
76	so only if the country is participating on the Matrix with country, we will obtain funding for the project...so if the country is not listed on the list, does it mean the EU won't fund from other sources?	That is correct.
77	What are the funding rate and overhead rate?	Please check the national annex for the conditions of your Funding Agency.
78	As all proposals are transnational (at least 3 partners from 3 different countries), how can the funding rate depend on national annexes? do you mean that each partner could be subject to a different funding rate?	Yes, partners are funded by the Funding Agency in their country/region and funding arrangements will be made directly between the project partners and the national/regional Funding Agency to which they have applied. Funding Agencies may have different rules on eligibility and funding rates. For this information, please look at the national annexes.
79	Could you please clarify how much of funding can an industrial have?	Please check the national annex for the conditions of your Funding Agency.
80	Providing that each national annex will have different rules, could you please give us an indication of the range of funding rates across all the participating states? (e.g. between 60% and 100% or else)	Depends on the instruments your funding agency / ministry is providing as well as on the content of your part in the project (which instrument does apply)

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81	What percentage of the eligible project costs will be funded by national funding and which part by EC funding (80/20 in case of NL RVO)? So in totally 100% project costs will be funded; or will the max still be 80% as defined by the national funding organization?	This will not affect you as a project. You will not know, and it is also hard to calculate per project. The EC Top-up funding is provided to the Funding Agencies, and not directly to the projects.
82	When will the SRIA be revised, and how can we get involved in this process?	It is planned to be revised after two years. Involvement will most probably be again via the ETIPs, EERA Joint Programs and national stakeholder groups. But there are no concrete plans, yet. The best way to get in contact is via the Transition Initiatives (TRI), in case you think something is missing in the SRIA or should be more emphasized in the call.
83	Will only the coordinator be responsible for submitting the proposal into the submission tool?	The coordinator will be responsible to submit but partners will be invited through the application to confirm and accept the invitation
84	Is it possible to submit an application for more than 1 module?	Not for the same application. Please chose one module which you think is most appropriate. Of course, the same coordinator can submit other proposals that answer to other call modules.
85	Will CETPartnership use the EC funding & tenders' portal for proposal submission?	No, there is a CETPartnership submission system, providing the services and requirements we have in this kind of collaborative format.
86	My second question is that we are going to apply from Turkey, is it possible for us to apply from Turkey directly or we must do it via TUBİTAK?	You apply via the CETPartnership submission portal. However, you must check TUBITAK (national) requirements and seek their advice before submitting.
87	Is it possible to submit a proposal by indicating different possible funding agencies or should it be specific declared just by the beginning?	It should be specified
88	Does use of hydrogen and electricity for preparation of metals fall into this TRI?	It depends on your focus. It can be relevant to TRI3.2 with focus on technologies, can be relevant to TRI6 with focus on the industry system etc.
89	The Austrian funding agency only funds TRI 5 and 6, so no Austrian partners are expected to receive funding in TRI 4 (H&C) proposals? or an Austrian partner in a TRI 4 project could be funded through the EU budget?	Only TRI 5, 6 and 3 (Fuels / Hydrogen) are possible for Austrian participants.

90	Which TRI would you say addresses stability management of the future Power Electronics dominated grid and the use of resources from the demand side (such as technologies to provide stabilizing controls from industry).	It will be updated, keep posted
91	What should be the TRL range for TRI 1 and TRI 5 solutions?	Please refer to the Call text. It is important to get in contact with your national funding partner to get further advice.
92	Good morning, a question to Module 2.1: Would Airborne Wind Energy be eligible under this call? In general, we could address many of the questions.	Airborne wind energy can be considered eligible if can contribute to the objectives.
93	Does TRI 2 also apply to any H2 technologies? Or only Module 3?	Hydrogen is not in the scope of TRI 2' calls. We'll consider hydrogen exclusively in terms of integration and coupling with RES, but this will be the focus of future calls
94	A project about a novel ocean energy technology and possible to integrate into H2 and ammonia, which TRI does it falls?	From TRI 2 perspective, the development of ocean technology is in scope of the CETPartnership Joint Call 2022, provided the project matches the objectives of the call modules.
95	Does hydrogen use for chemical reduction of metals fall into this TRI?	Refer to the TRI 3 breakout session.
96	Call module 3.2: How does this coincide with the Clean Hydrogen Partnership activities/calls as it is the same area of expertise?	The Hydrogen partnership focuses only on green hydrogen - and some specific research areas.
97	Is Italy involved in TRI 3?	Italy participates in the CETPartnership Joint Call 2022 with 2 different Funding Agencies: MUR and MiSE. All Call Modules are covered by one of the two. Details are available in the respective National Annex to the Call text
98	Regarding TRI 3: is there cooperation with the institutionalised partnership Clean Hydrogen?	We have been in contact with them some time ago. They focus on green Hydrogen and we welcome also the blue!
99	TRL level 1-3 on (green) hydrogen. What of the TRI modules are even eligible?	The TRI 3 call module 2 will cover Hydrogen - It can be a part of your project, but the whole project should aim at TRL5 or above

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100	TRI 4 has only 1 module, not 2 (RIA and IDA) as other modules, right? could you also please reshare the contacts of this TRI lead?	Yes, you are correct TRI 4 only has one call module TRI4 contacts: TRI 4 Lead Gerdi Breembroek (RVO, NL) gerdi.breembroek@rvo.nl TRI 4 Office Alicja Wiktoria Stokłosa TRI4@CETPartnership.eu
101	Is Ireland or Italy involved in TRI 4?	Yes, Italy and Ireland are committed to TRI 4. Italy participates in the CETPartnership Joint Call 2022 with two Funding Agencies, covering - one or the other - all the Call Modules. Details will be available in the Call Text
102	On TRI 6: Is modelling a set of industrial symbiosis solutions for industrial sectors an activity which is eligible for funding? If yes, does it need to be combined with a real-life demonstration project?	In general, yes, but there must be an actual need, industrial process and industrial partners involved
103	at TRI 6, we're focusing on the optimality of the mobile Ad-Hoc M2M communication networks. Should we also develop the wireless Antennas, or may we utilize the proprietary solutions e.g., from Ericsson 5G?	It is not clear how this is used in the application and for what
104	Which TRI a consortium should plan activities about clean energy transition of historical places such as museums, historical buildings, and heritage sites? Is it TRI 7? Is it eligible to propose an implementation programme at these sites rather than just making policy recommendations?	To the first part of your question: Yes, you're welcome at TRI 7. The second part: We recommend to contact your national contact point on this issue - since the answer will differ from funding partner to funding partner.
105	Which TRL level is targeted by the initiative?	It varies for each funding agency and each TRI call module.
106	Most projects are expected to aim for solutions meeting medium to high technology readiness levels (TRL 6-8). Is basic research not an eligible activity within the calls?	There are Call modules that also call for specific lower TRL projects. Additionally, it is always possible to have a workpackage in a project that is dealing with lower TRL levels, if it is contributing to the overall goals of the REDI-project and the participating funding agency or ministry in your country can fund low TRL.
107	What is the expected TRL of TRI3 projects?	TRL5 or above (smaller part of a project can be at a lower TRL)
108	When speaking about TRL. Is it referred to the target or the status?	All mentioned TRL numbers are target values.

From the TRI 1 & TRI 5 breakout session:

	Question	Answer
1	Question for the TRI1. Must the consortium include a system operator (DSO or TSO)? Or is possible to build up a consortium without system operators?	It will be updated, keep posted
2	How is this call coordinated with the current calls under Horizon Europe (SETPLAN). I see quite a lot of similar topics.	It will be updated, keep posted
3	Who do you consider stakeholders in the bottom-up approach. Are local municipalities/cities eligible?	It will be updated, keep posted
4	About TRI5, is there a recommended number of demo pilots to demo this market/stakeholder's perspective?	
5	Do you know if there will be another CETPartnership Joint Call in 2023 or 2024	There will be a Joint Call per year until 2027
6	Regarding the storage systems that are specific technologies that are excluded? Can be electrochemical storage systems considered?	It will be updated, keep posted
7	For the Powerplanningtools module, is the general expectation development of tools with specific focus and more advanced features that will fill the gaps of existing tools and provide high compatibility-interoperability with them? Just to give a superficial example, would a tool that particularly focuses on battery ageing and can be integrated with other commonly used tools can be considered as a suitable topic?	It will be updated, keep posted

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From the TRI 3 breakout session:

	Question	Answer
1	Which call module deals only with green hydrogen?	It will be updated, keep posted
2	Is H2 for aeronautics accepted?	Without knowing details of your idea, yes, if it is about technologies.
3	Is there a place for battery research (Mg batteries) in this initiative?	No, unfortunately not in this call.
4	Should we build a consortium?	Yes, each project must include at least three independent legal entities from at least three different countries participating in the CETPartnership Joint Call 2022, out of which at least two must be EU Members States or Horizon Europe Associated Countries.
5	We are a large-scale company; can the university take part in the project as a partner with us?	It will be updated, keep posted
6	Following the question on batteries, does the TRI 3 "storage" include energy storage in other medium than fuels, e.g., liquid air, solids (thermochemical storage)?	It will be updated, keep posted

From the TRI 4 breakout session:

	Question	Answer
1	Are the contact points already listed on the website?	It is essential to check the call text and national annexes before filling out the application and that you are closely connected to the national funding agency. The contact points are listed in Annex B National requirements of the Call text, available at https://cetpartnership.eu/calls/documents.
2	Do you need demonstrator in each partner countries?	No – the Call module addresses a broad range of TRL levels. A demonstrator is not a requirement. A demonstrator in various countries is just an example of what transnational added value could look like.
3	Do cooperations always have to be transnational?	Yes, at least 3 legal entities from at least 3 different countries collaborate in a CETPartnership funded project.

From the TRI 6 breakout session:

	Question	Answer
1	This call will also be suitable for the automotive industry?	It will be updated, keep posted
2	Do we have specific person to contact for each TRI?	Yes: https://cetpartnership.eu/contact

3	Could we target customers in Mining sector?	It will be updated, keep posted
4	Replacing fossil fuels for heating purposes in industrial applications is within TRI 6 or TRI 3?	It will be updated, keep posted
5	Is it only CCUS or we can have different technology for the industry.	It will be updated, keep posted
6	As project in the automotive industry: We currently use gas as energy resource for our paint shop and there is no alternative at the moment. We would like to start a research project on a "gas free paint shop". Could that be a suitable project?	It will be updated, keep posted
7	For example, we have a project for using heat pump in sawmills where we are trying to decarbonize the process. Is this possible as a project?	It will be updated, keep posted

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