

CET

PARTNERSHIP



FUNDING R&I
for **Clean Energy**
Transition

Martina Vella
Internationalisation Unit
MCST



GOVERNMENT OF
MALTA

MINISTRY FOR EDUCATION,
SPORT, YOUTH, RESEARCH
AND INNOVATION
PARLIAMENTARY SECRETARIAT
FOR YOUTH, RESEARCH
AND INNOVATION



The Malta Council for
Science & Technology



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The Malta Council for Science and Technology (MCST)



The governmental body responsible for Research and Innovation (R&I), space, science, and technology in Malta. MCST was established by central government in 1988 with the mandate of advising government on science and technology policy. Today its remit has developed and expanded to include responsibilities associated with R&I policy and strategy, internationalisation, public engagement in STEM, as well as the implementation of various R&I programmes, at the national and transnational levels. MCST also houses the NCP Network for the EU's Framework Programme, currently Horizon Europe.



Internationalisation Unit



Aims and Objectives

- The main aim of the internationalisation unit is to **strengthen international R&I collaboration amongst local and foreign researchers and stakeholders**
- The Unit implements regional and international funding programmes, using national funds, aimed at the local R&I stakeholder community

Internationalisation Programmes



Programmes:

- PRIMA
- BlueBio ERA-NET COFUND



MCST TÜBİTAK 2022 JOINT CALL FOR R&I PROPOSALS

Programmes:

- SINO-MALTA Fund
- MCST-TÜBİTAK



HORIZON EUROPE

Horizon Europe Partnerships:

- Clean Energy Transition Partnership (CETP)
- Sustainable Blue Economy Partnership (SBEP)
- Transforming Health and Care Systems Partnership (THCSP)

Horizon Europe Partnerships

- Co-funded European Partnerships are multilateral international R&I initiatives involving several EU states and other interested third countries.
- Research funding entities, together with other public authorities and the European Commission have committed to pool their resources towards achieving common R&I goals.



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**An Introduction to the
Clean Energy Transition
Partnership**



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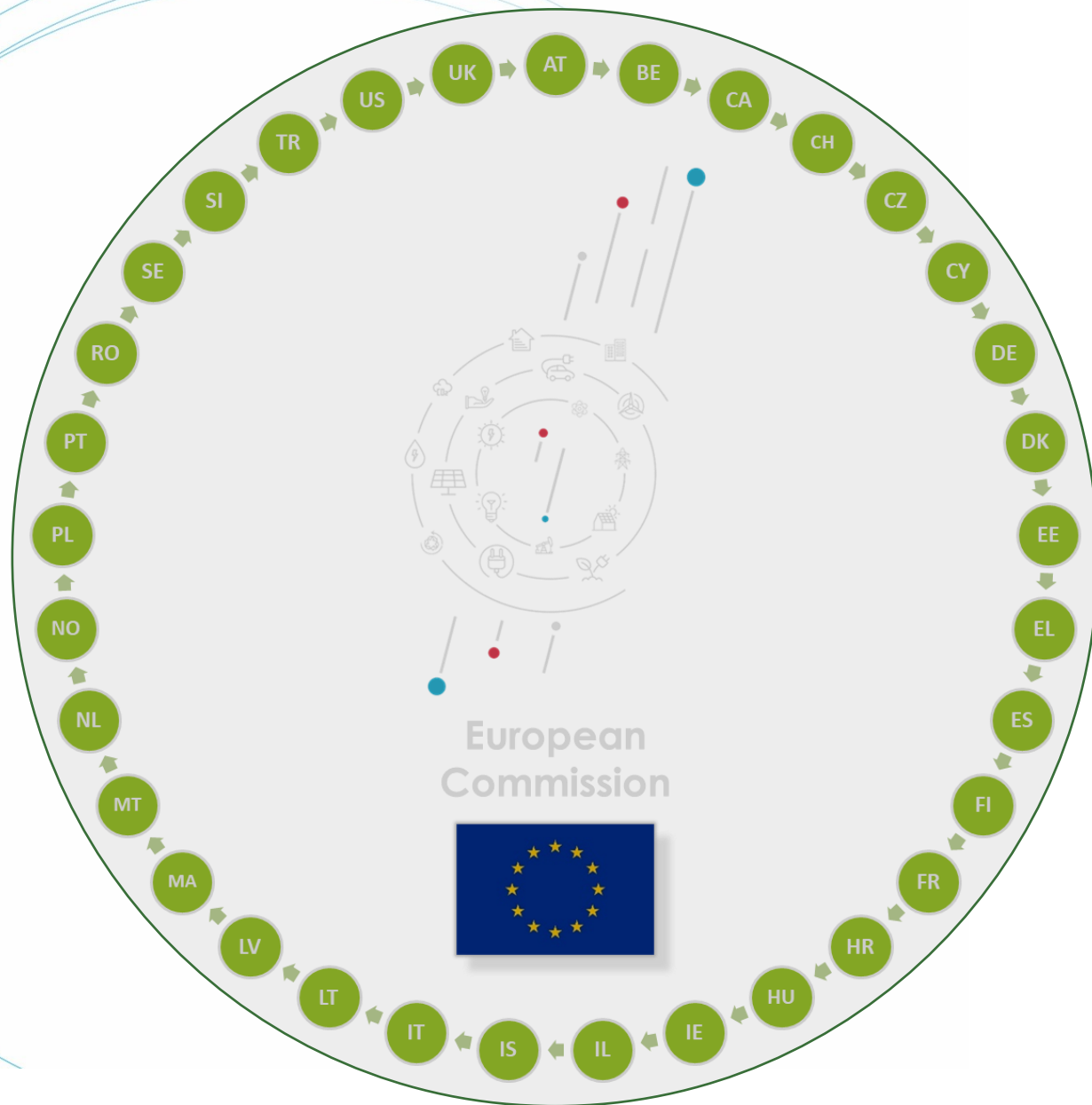


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30 Countries

EU Member States

+ Associated Countries

+ International Partners

46 Funding Partners

Funding Agencies

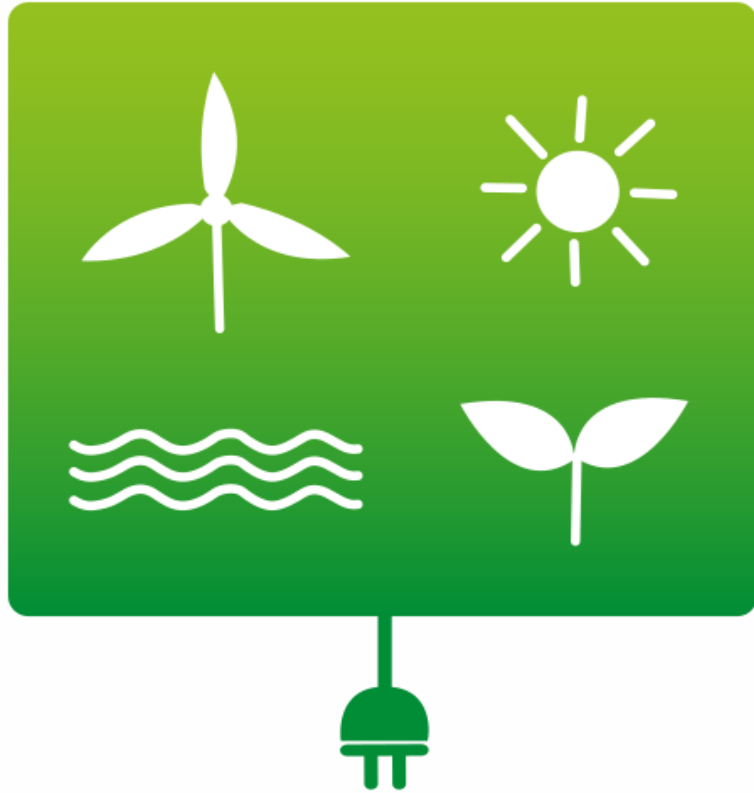
& Ministries

Annual Joint Calls
for RTDI Projects

100 – 130 Mio €/annum

2021 - 2027

The CETPartnership...



- **pools** national and regional RTDI funding
- 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

The Transition Initiatives (TRIs)



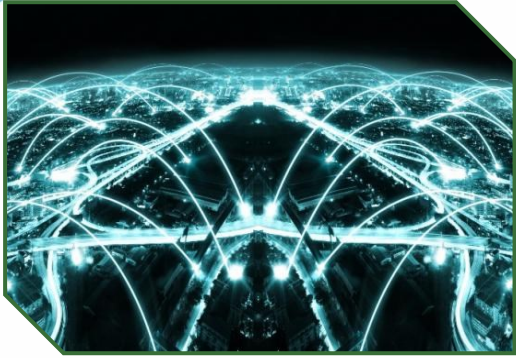
The Transition Initiatives (TRIs) are thematic configurations of CETPartnership funding partners in order to work together on specific Challenges.



Their role is to develop thematic modules for the annual joint calls and implementing activities on knowledge management and maximising impact.



Each of the TRIs is led by one of the CETPartnership partners (TRI Lead).



TRI 1: Integrated Net-zero emissions Energy System



TRI 2: Enhanced zero emission Power Technologies



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



TRI 4: Efficient zero emission Heating and Cooling



TRI 5: Integrated Regional Energy Systems



TRI 6: Integrated Industrial Energy Systems



TRI 7: Integration in the Built Environment

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Joint Call 2022



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CETPartnership Joint Call 2022



Total budget for Maltese partners	€ 500,000
Call structure	2 stages
Consortium requirement	At least 3 independent legal entities from at least 3 Countries
Topics	11 Call Modules within 7 TRIs
Pre-proposal deadline	23rd November 2022, 14:00 CET

Timeline of CETPartnership Joint Call 2022



Further Information:

- The full Call text can be found on the CETPartnership website (cetpartnership.eu) together with further documentation.
- The online submission tool is accessible from the CETPartnership website.
- A **matchmaking platform (b2match)** to make it easier to find Consortium Partners, is also accessible from the website.



Submit your proposal



Documents



Matchmaking Platform

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The Call Modules



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The Call Modules (TRI 1 – 3)

TRI 1: Optimised Integrated European Net-Zero Emission Energy System

RESDemoPowerFlex – *development of technologies to ensure high shares of RE at distribution and transmission by 2030*

PowerPlanningTools – development of tools, methods and advanced modelling necessary for future integrated systems

TRI 2: Enhanced zero emission power technologies

Advancing RE technologies for power producing through cost reduction – *reducing the LCoE and increasing efficiency*

Breakthrough R&D to increase RE power technologies efficiency – *breakthrough research to increase transfer efficiency and reliability of RE*

TRI 3: Enabling climate neutrality with storage technologies, hydrogen and renewable fuels and CCU/CCS

Enabling Climate Neutrality with Storage Technologies, Renewable Fuels and CCU/CCS – *accelerate the time to market for CCU/CCS technologies.*

Enabling Climate Neutrality with hydrogen and renewable fuels - *accelerate the time to market for hydrogen and renewable fuel technologies*

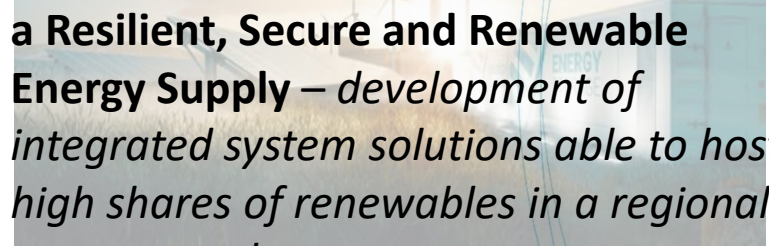
The Call Modules (TRI 4 – 7)

TRI 4: Efficient zero emission Heating and Cooling Solutions



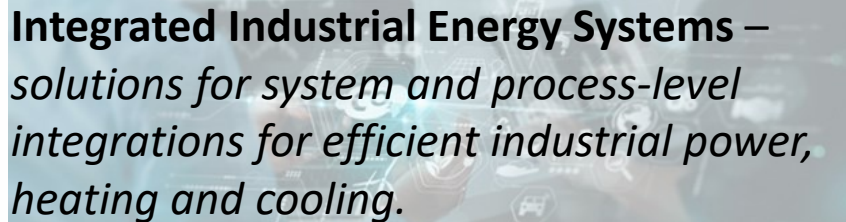
Heating & Cooling – *development of heating and cooling sources enabling cost reductions or an increase in competitive market.*

TRI 5: Integrated Regional Energy Systems



Integrated Regional Energy Systems for a Resilient, Secure and Renewable Energy Supply – *development of integrated system solutions able to host high shares of renewables in a regional energy supply*

TRI 6: Integrated Industrial Energy Systems



Integrated Industrial Energy Systems – *solutions for system and process-level integrations for efficient industrial power, heating and cooling.*



TRI 7: Integration in the Built Environment

R&I in clean energy integration in the built environment – *RIA: Identify the foreseen application*

Solutions to energy transition in the built environment – *IDA: Prove and evaluate the application*

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National Considerations



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Eligible for National Funding

Eligible Entities must be registered in Malta or must have an operating base in Malta



Limited Liability Company

Partnerships

Non-profit making Organisations

Voluntary Organisations

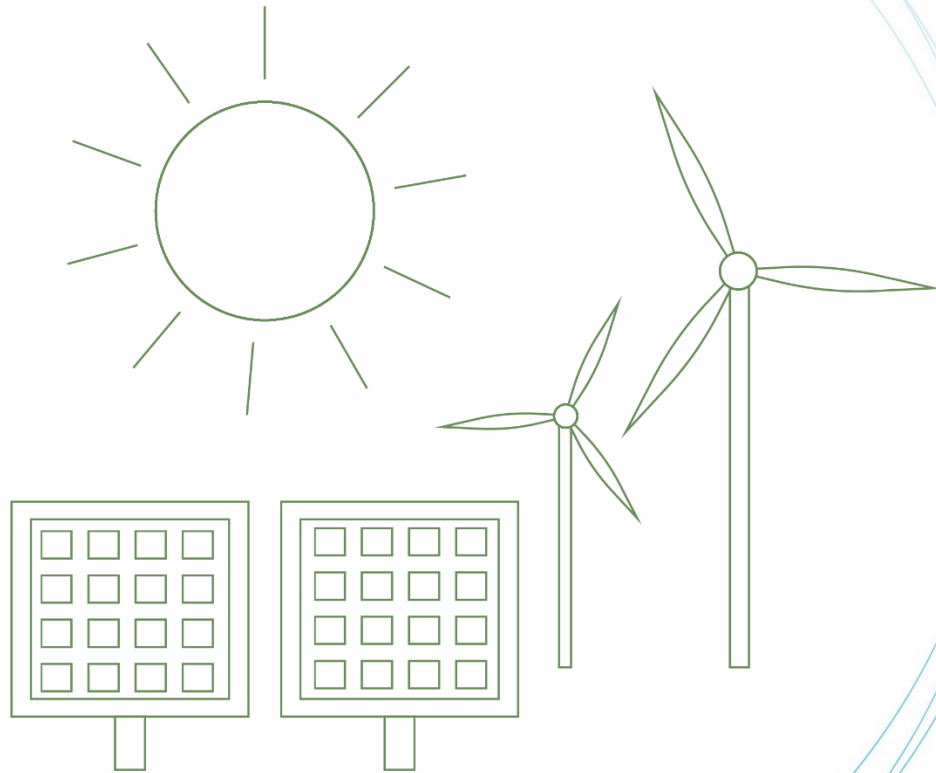
Professional Bodies

Cooperatives

Public entities

Research & Knowledge-Dissemination Organisations

State Aid Routes



Depends on the nature of the eligible entity and R&I activities undertaken by the applicant

Non-Economic Entities

Requested funding
– Up to 100%

Economic Entities

de minimis

General Block Exemption Regulation (GBER)

Important Links and Documents

Call Text:

<https://cetpartnership.eu/calls/documents>

National Rules and National Application Form:

<http://mcst.gov.mt/mcst-news/clean-energy-transition-partnership-joint-call-2022/>

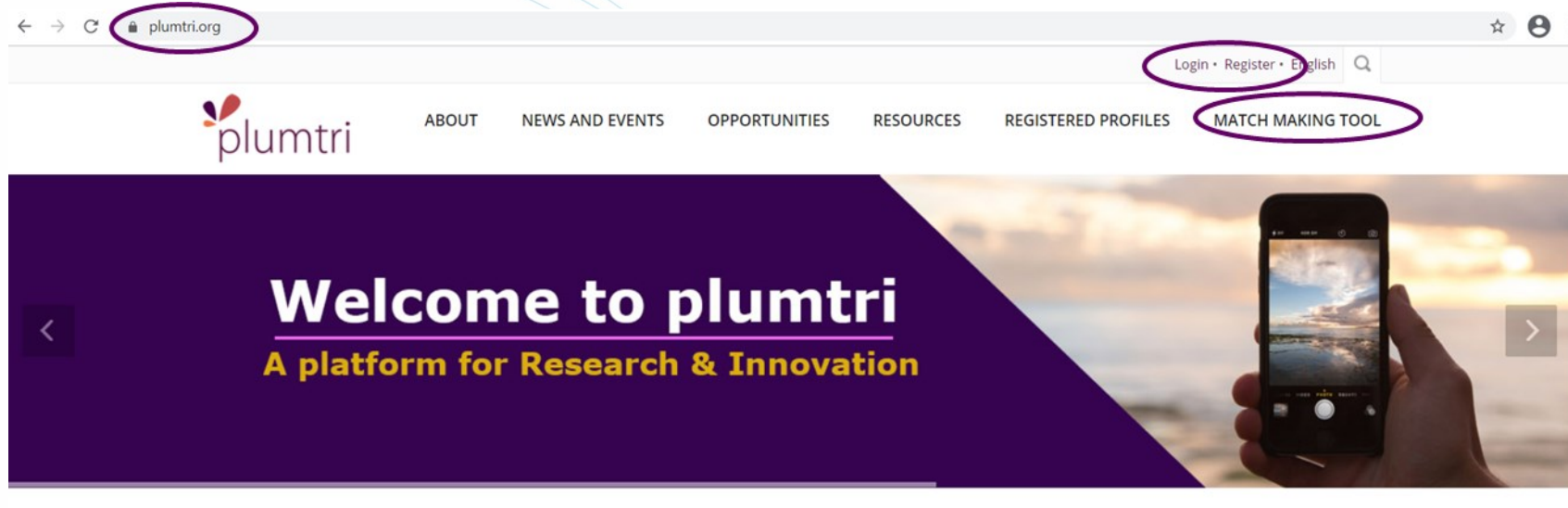
International Matchmaking Platform:

<https://cetp-call-launch-2022.b2match.io/home>

Other Useful Links:

<https://cetpartnership.eu/>

<http://mcst.gov.mt/mcst-news/clean-energy-transition-partnership-cetpartnership/>



One-stop shop for National and Mediterranean researchers, to keep abreast with:

- ✓ Latest News and Events
- ✓ Funding and Work Opportunities in R&I
- ✓ Facilitate networking amongst Mediterranean R&I community
- ✓ Partner Search Facility
- ✓ **Matchmaking Tool**

Thank You

Contact Us

- Organise Information Sessions
- Organise One-to-One sessions for tailor-made advice
- Facilitate search for partners - plumtri
- Networking opportunities – brokerage events

Contact email addresses:

eusubmissions.mcst@gov.mt

martina.vella.5@gov.mt

