

DRIVING GROWTH 

EU Partnership Clean Energy Transition

18 January 2023

HE Work Programme 2023-2024
National Info Day

Dr Anna Maria Christoforou

Scientific Officer A

Office of the DG



RESEARCH
& INNOVATION
FOUNDATION



CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture,...
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transforming Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable and Productive Blue Economy
Risk Assessment of Chemicals	European Metrology (Art. 185 of the TFEU)	Europe's Rail	Water4All "Water security for the planet"
ERA for Health	Artificial Intelligence, Data and Robotics	Cooperative, Connected and Automated Mobility (CCAM)	Animal Health and Welfare*
Rare Diseases*	Photonics	Batteries "Towards a competitive European industrial battery value chain"	Agroecology "Accelerating Farming Systems Transition"
One Health / Antimicrobial Resistance*	Made in Europe	Zero-emission Waterborne Transport	Agriculture of Data*
Personalised Medicine*	Clean Steel - Low Carbon Steelmaking	Zero-emission Road Transport (2ZERO)	Safe and Sustainable Food Systems*
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	Processes4Planet	People-centric Sustainable Built Environment (Built4People)	
	Globally Competitive Space Systems**	Clean Energy Transition	
		Driving Urban Transitions to a Sustainable Future	

- Institutionalised Partnerships (Art 185 or 187 of the TFEU)
- Co-Programmed
- Co-Funded

* Calls with opening dates in 2023-24
 ** Calls with opening dates not before 2022



30+ Countries

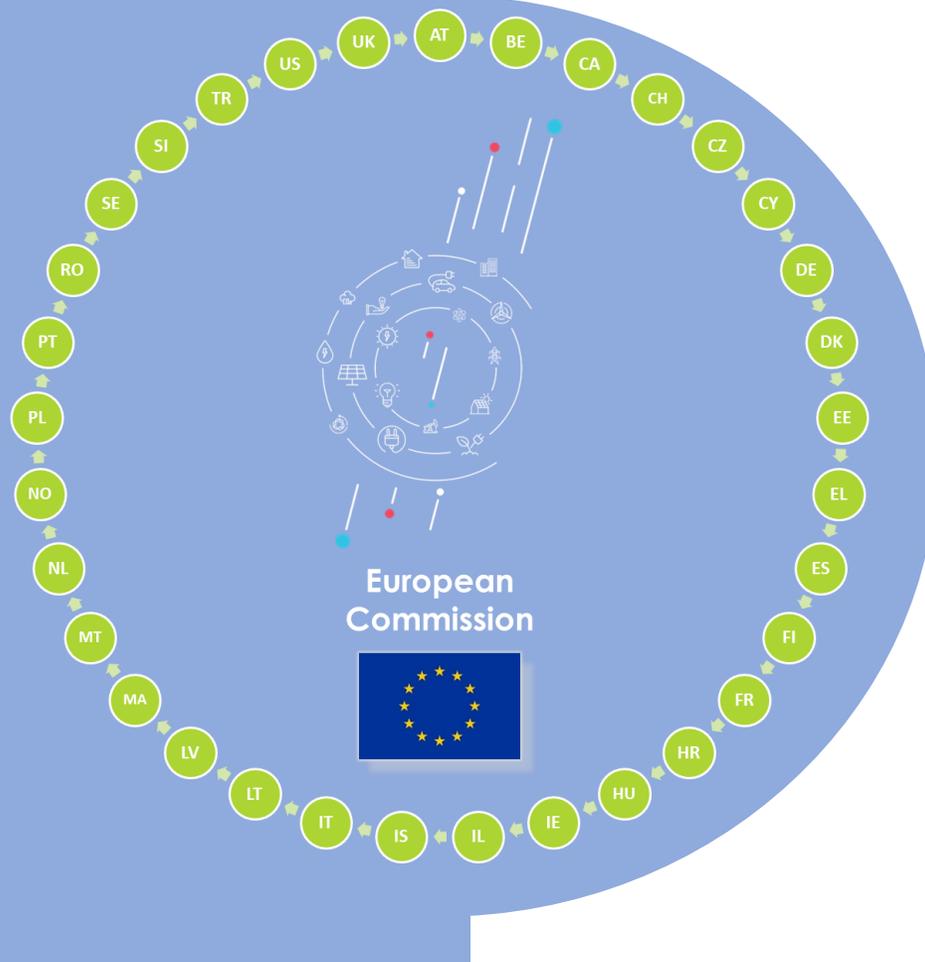
EU Member States
+ Associated Countries
+ International Partners

50+ Funding Partners

Funding Agencies
& Ministries

Annual Joint Calls for RTDI Projects

100 – 130 Mio €/a
2021 - 2027



- 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 CETPartnership has established the following **7 TRIs** which address the seven CETPartnership RTDI Challenges as described in the Strategic Research and Innovation Agenda (SRIA). Each of the TRIs is led by one of the CETPartnership partners, known as the 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 Solutions



TRI 5: Integrated Regional Energy Systems



TRI 6: Integrated Industrial Energy Systems



TRI 7: Integration in the Built Environment

TRIs

▶ CETP Partnership - Overview

CETPartnership



Title	Clean Energy Transition
Next Call	Autumn 2023
Type of partnership	Co-funded
CY contribution for 2022-2027	€3.000.000

Partnership website 

▶ CET Partnership - Statistics

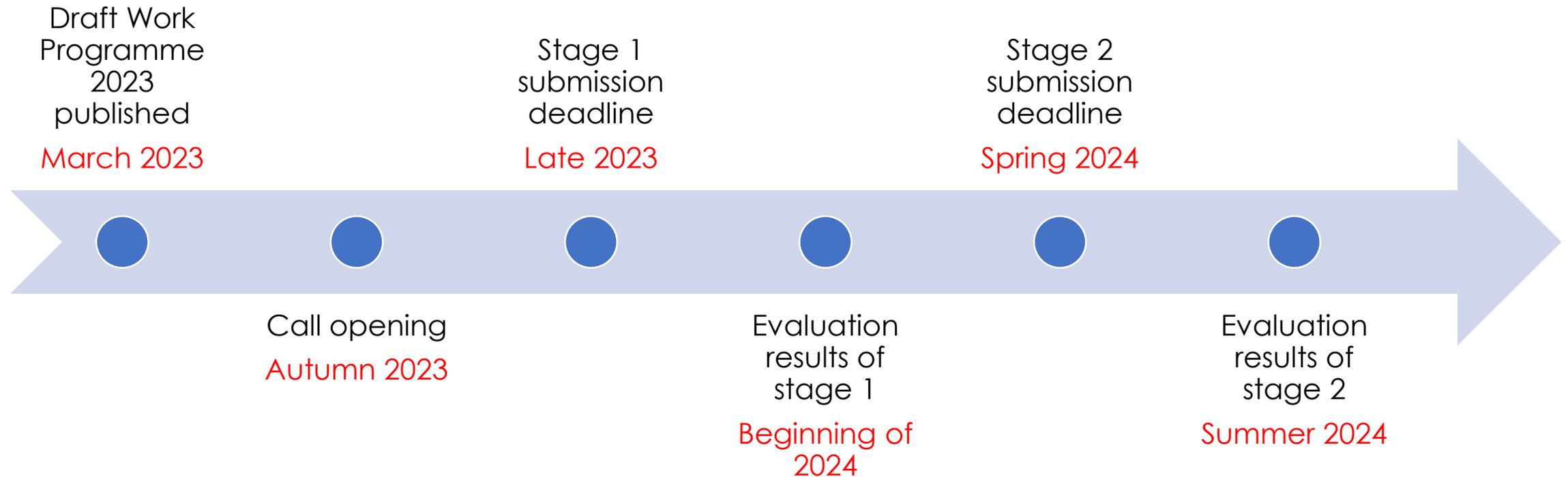
2022 1st stage - CY Applications

Evaluation is ongoing – 9 proposals – 18 participations from Cyprus

CETPartnership

Thematic	Proposals
TRI1 - Call module 1.2: RESDemoPowerFlex	2
TRI2 - Call module 2.1: Advancing RE technologies for power production through cost reduction	1
TRI2 - Call module 2.2: Breakthrough R&D to increase RE power technologies efficiency	1
TRI3 - Call module 3.2: Hydrogen and renewable fuels	2
TRI5 - Call module 5: Integrated Regional Energy System	1
TRI7 - Call module 7.1: R&I in clean energy integration in the built environment	1
TRI7 - Call module 7.2: Solutions to energy transition in the built environment	1
Total	9

▶ CETP Partnership - Timeline



▶ Thank you!

Research and Innovation Foundation (RIF)

P.O. BOX 23422, 1683 Nicosia

Tel.: +357-22205000

Website: www.research.org.cy

