



Clean Energy Transition Partnership CETP

Co-funded Partnership in Horizon Europe

29. 06. 2020 LISA LUNDMARK, SWEDISH ENERGY AGENCY

Meet the (current) CETP team



Michael Hübner (AT)

- Ministry of Climate Action
- Chair of SET-Plan IWG 4
- Coordinator Joint Programming Platform Smart Energy Systems (ERA-Net co-funds Smart Grids Plus, RegSys and EnerDigit)



Rachele Nocera (IT)

- ENEA (Italian National Agency for new technologies, energy and sustainable economic development)
- expert in EU policy and initiatives on energy and energy technologies; Sherpa to Italian Set Plan representatives; management board of the ETIP Batteries Europe



Lisa Lundmark (SE)

- Swedish Energy Agency
- International Coordinator, Research and Innovation, Swedish expert for Cluster 5 Climate, Energy and Mobility in Horizon Europe, and alternate for Sweden in the SET-Plan Steering Group and SET-Plan Bureau



Cagri Yildirim

- TÜBİTAK – the Scientific and Technological Research Council of Turkey
- scientific programmes expert. Representing Turkey in the SET-Plan SG, H2020 Energy Programme Committee and ERA-Net Enerdigit.



Hans-Günther Schwarz (AT)

- Ministry of Climate Action
- Member of SET-Plan Steering Group and SET-Plan Bureau
- Chair of SET-Plan IWG 3.2
- Coordinator JPI Urban Europe



Gerdi Breembroek (NL)

- Netherlands Enterprise Agency
- Dutch representative in ERANET ACT and GEOTHERMICA, Co-Chair of Deep Geothermal IWG, IEAGHG delegate



Gunter Siddiqi (CH)

- Swiss Federal Office of Energy
- Swiss delegate in the SET-Plan SG, the ERANETS GEOTHERMICA (geothermal energy) and ACT (CCUS); he chairs the Deep Geothermal Implementation Working Group.



Ruben Prins (NL)

- Ministry of Economic Affairs and Climate
- Senior Policy officer energy innovation



Fredrik Lundström (SE)

- Swedish Energy Agency
- Representing Sweden in the SET-plan IWG4 and acting as co-chair of the joint programming platform ERA-NET Smart Energy Systems together with Michael Huebner, Austria.



Susanne Meijer (AT)

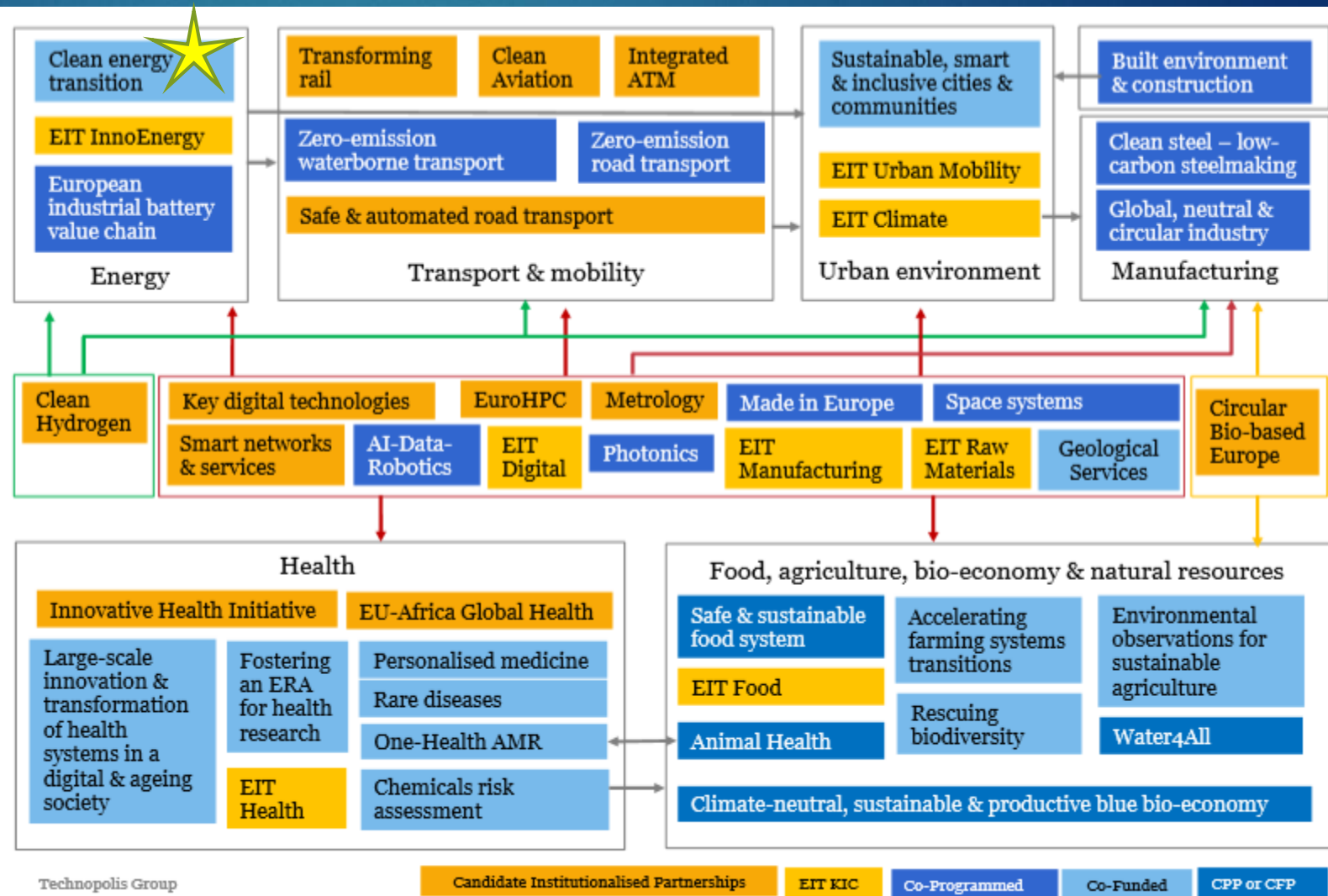
- Austrian Institute of Technology
- Support for Austrian Ministry of Climate Action

One ★ of 48 possible partnerships

Industry-orientated
'vertical'
partnerships

'Horizontal'
partnerships

Vertical partnerships in
the societal application
areas



Where we stand in time ...


Process leading to the Clean Energy Transition Partnership

- ▶ CETP Draft proposal with indicative budgets distributed on 24 April
- ▶ EC has reviewed the draft proposal and published it, latest version June 2020
- ▶ Preliminary finalisation of Horizon Europe Work Programme expected in November 2020; CETP should be described there
- ▶ 2021 CETP Proposal to be prepared and submitted to European Commission

Leading documents and their status

- ▶ CETP Proposal draft published, to be finalized Q1 2021
- ▶ Strategic Research and Innovation Agenda: to be developed 2020
- ▶ Annual work program of CETP, preliminary Q3-Q4 2021
- ▶ Grant and Consortium Agreements, preliminary Q3-Q4 2021

Clean Energy Transition Partnership



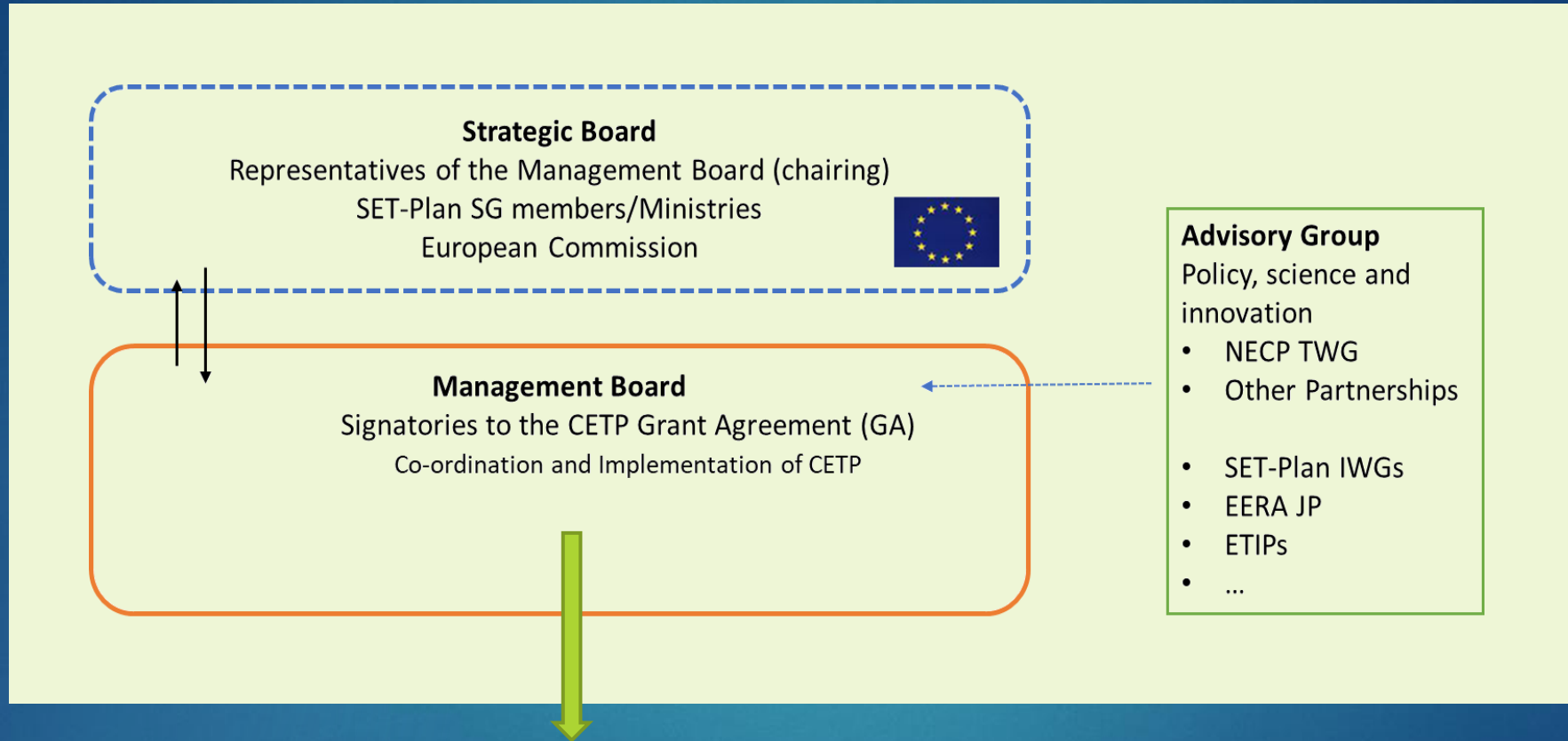
Facing a number of challenges:

- With no time to lose. Accelerated pace of R&I needed, Europe's economic sectors require coordinated & integrated innovation to transform the energy system towards a climate-neutral Europe

CETP's specific objectives:

- Coordinate funding from at least 25 national/regional energy R&I programs
- Increase transnational funding levels in CETP's thematic priorities through calls budgeted with around € 100 mln per year
- Stimulate R&I private investments (pilot, demo and validation of implemented solutions across all of Europe)
- Be a collaborative platform for R&I, gathering funders and policy makers
- Implement SET-Plan, support NECPs, reach out beyond Europe (IEA, MI, CEM)
- Build on the work of several ERA-NET Cofunds and SET Plan Implementation Working Groups

How does Clean Energy Transition Partnership work?



- Management – coordination of national programmes, joint calls, additional activities
- **Strategic services – SRIA development and policy coordination**
- Growth – open governance to new members and strategic international partnerships
- Monitoring and assessment of the CETP work

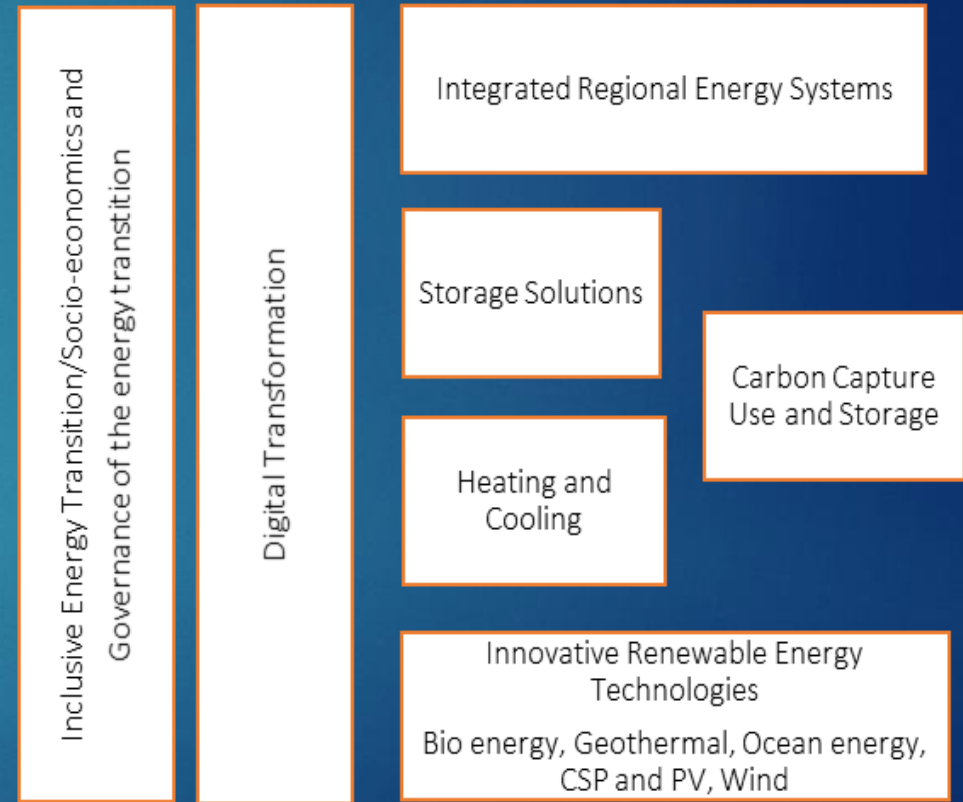
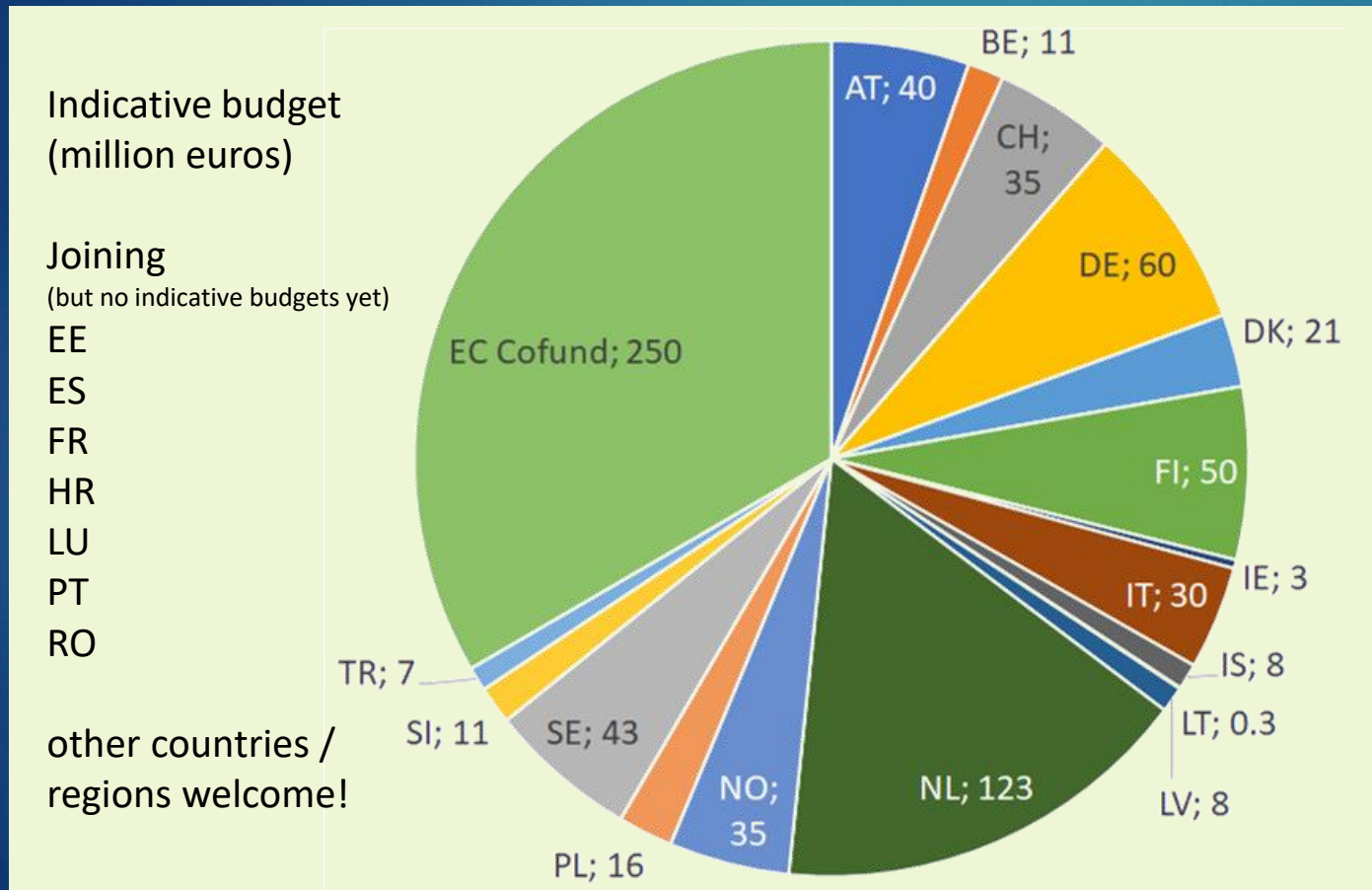
Challenges

- ▶ Acceleration the pace of R&I
- ▶ A systemic approach to energy transition
- ▶ A clean and sustainable energy system
- ▶ A fair and inclusive energy transition
- ▶ International cooperation

Areas to be addressed

- ▶ Development of clean and affordable energy production and conversion technologies
- ▶ A climate neutral, flexible and robust energy system
- ▶ Storage and its integration in the energy system
- ▶ Resource and energy efficiency and circular flows in the energy sector for an ecologically sustainable energy system
- ▶ A just and inclusive energy transition
- ▶ Sector integration and coupling
- ▶ Digital transformation

CETP's substance and track-record: thematic priorities

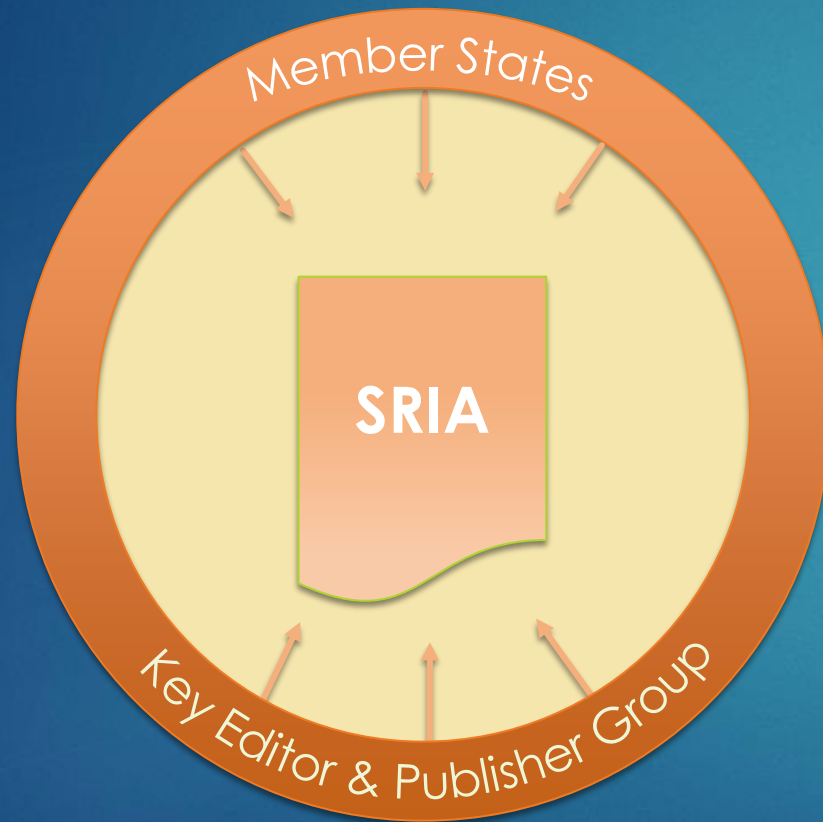


How do we take our substantive strengths and “tilt” them towards our objective?

«Tilt» our CETP substantive strengths by implementing a Strategic Research and Innovation Agenda

- ▶ Our thematic priorities are «tools/building blocks» that help build and implement our SRIA
- ▶ With the SRIA
 - ▶ define CETP «Transition Challenges» (akin to missions)
 - ▶ Annual work programmes that implements the SRIA by doing co-funded calls, additional activities etc.
- ▶ Developing the SRIA by building on
 - ▶ Existing ERA-NET Cofunds
 - ▶ SET Plan IWGs and Implementation plans
 - ▶ EERA SRIA white paper as input
- ▶ We need to consult with our partners, with SET-Plan IWGs and existing ERA-NETs, but also policy makers and national/regional programme owners
 - ▶ Strategic dialogue sessions
 - ▶ Workshops
 - ▶ Open policy stakeholder consultation

The SRIA



Invited Stakeholder Input

- Open Policy Stakeholder Consultation
- Stakeholder Group Dialogues

SRIA process: steps and timeline



How can you contribute?

- ▶ CETP is there for energy innovation in all European countries
- ▶ CETP covers most SET Plan priorities
- ▶ Make sure your country is signed up to become a partner and is connected to the SRIA process
- ▶ Take part in open policy stakeholder consultation and workshops
- ▶ Address us with your ideas, concerns and questions
- ▶ Help us spread information on the CETP and its future CETP calls for proposals



Thank you for your attention!

[Draft proposal for for a European Partnership under Horizon Europe
Clean Energy Transition](#)

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