

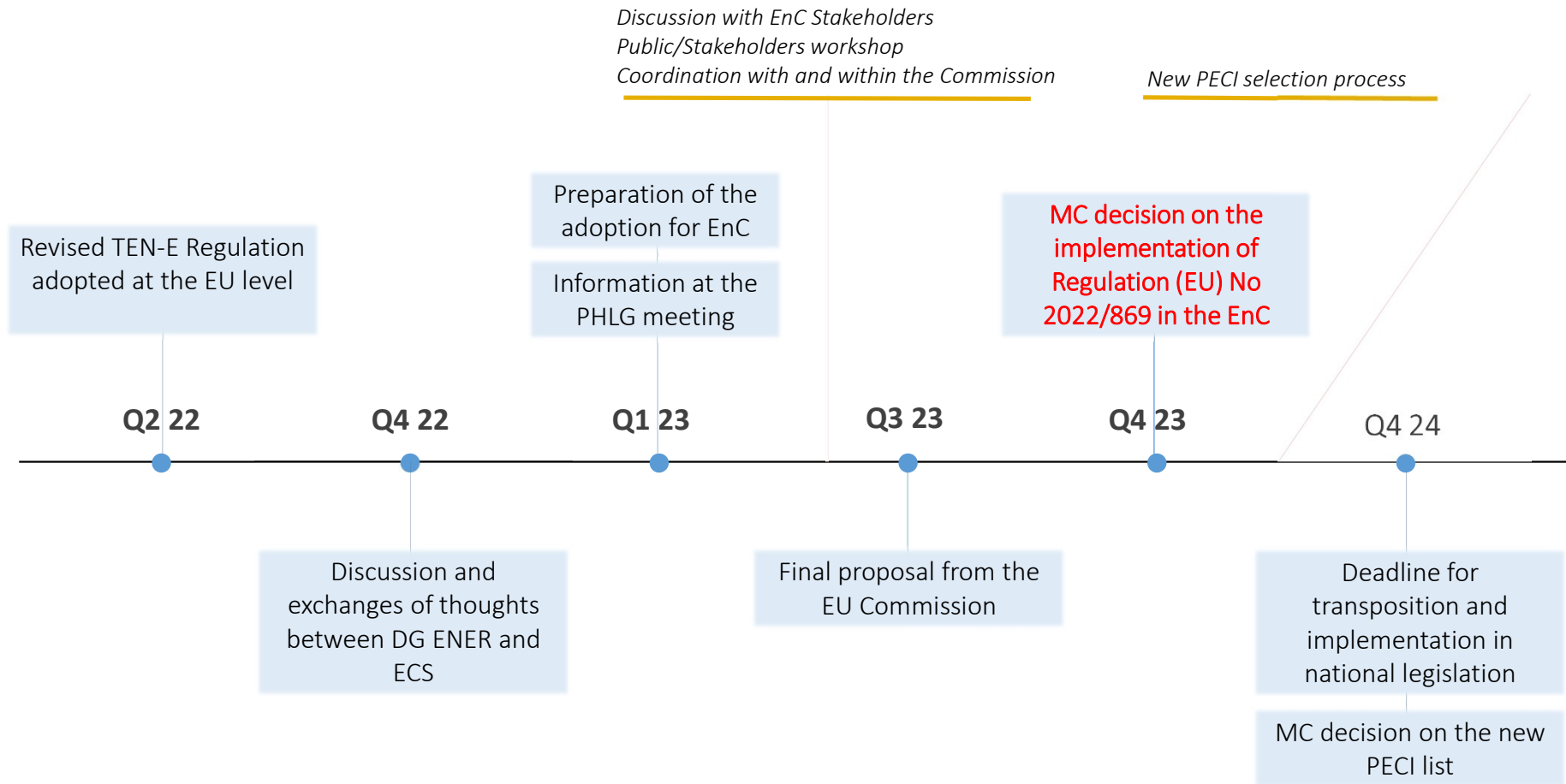
THE NEW TEN-E AND HYDROGEN PROJECTS' LINK TO TRANSPORT CORRIDORS

20 December 2023

Energy Community Secretariat – Transport Community Secretariat
Workshop on Sustainable and Green mobility the adapted TEN-E
Regulation and the forthcoming PEI selection process

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TIMELINE FOR TEN-E ADOPTION IN THE ENC



THE PECI - PMI PROCESS

By the decision of the Ministerial Council No 2021/11/MC-EnC, amending decision No 2015/09/MC-EnC on the implementation of Regulation (EU) No 347/2013, **the adoption of the Energy Community list** of energy infrastructural projects every two years **has been suspended** until a new TEN-E is enforce in the ENC.

In line with the Regulation 2022/859, Projects of Mutual Interest – **PMI selection process within the EU process** where, in line with the ToRs of the Regional Groups, the Secretariat is represented and remains ready to assist the CPs and Project Promoters.

Eligibility of PMIs for CEF under specific circumstances (CEF Regulation 2021/1153)

New PECI selection process to be implemented in 2024

New list to be adopted by Q4 2024 by the MC

Note the **change in the eligible project categories** –

- Natural gas, oil infra and smart gas grids;
- Hydrogen and electrolysers,
- Electricity smart grids
- CO2

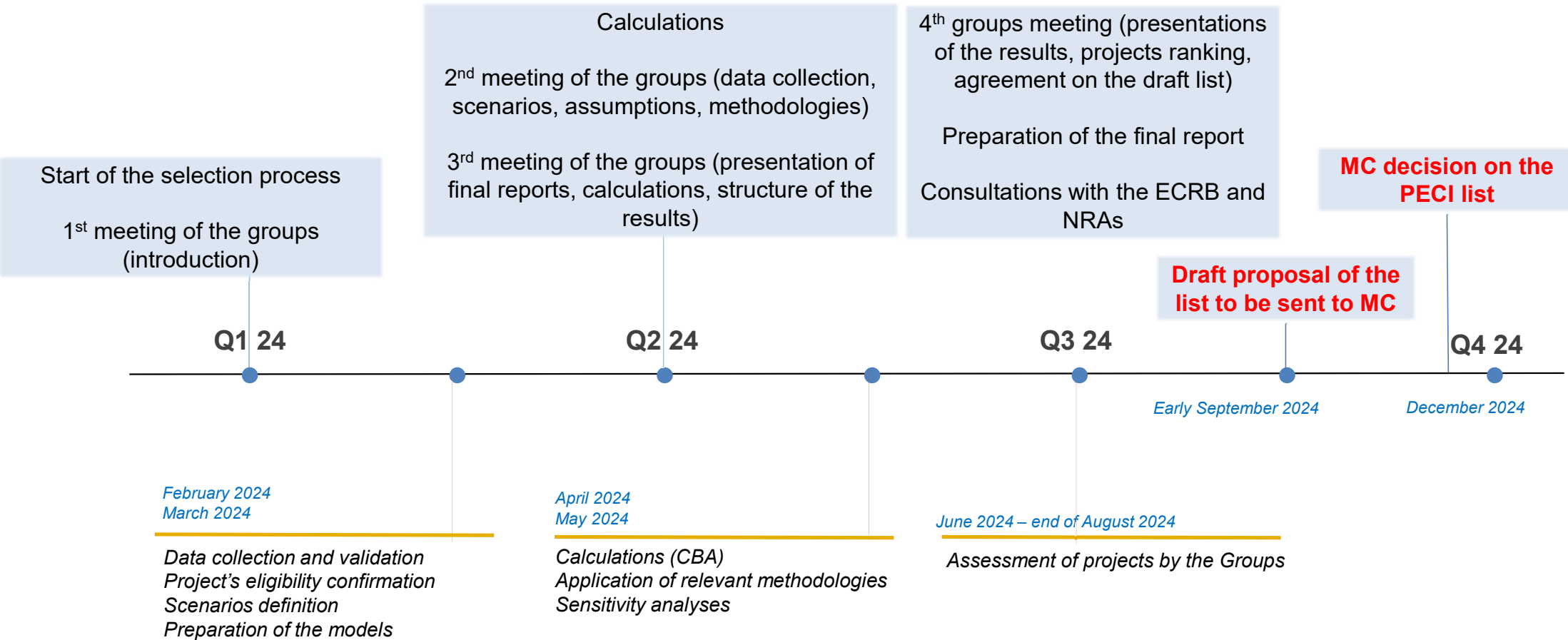
Stakeholder WS planned for the new **PECI process** during **this autumn**

ECS ACTIVITIES



When?	Activity
Q3-Q4/2022	Analysis of the new regulation, internal discussions
Q1/2023	EC-EnC discussions on implementation and timing
Q2-Q3/2023	Coordination with EC, organisation of workshop, discussions with the contracting parties
Q4/2023	<ul style="list-style-type: none"> • Ministerial Council adoption of the adapted Regulation TEN-E 2022/869 • Preparation of the PECl selection process in 2024
Q1-Q2/2024	The new PECl selection process, coordination of the groups, proposal of the list of Projects of Energy Community Interest
Q4/2024	Support for the Ministerial Council to adopt the list
Q1/2025 and afterwards	<ul style="list-style-type: none"> • Monitoring of the implementation, • Support to CPs, • Organisation of the process, coordination of the groups and preparation of proposals for the EnC list (every two years)

EXPECTED TIMELINE FOR THE PECEI 2024 PROCESS



PECI Groups

With regard to energy infrastructure falling under the competence of national regulatory authorities, each Group shall be composed of representatives of the:

- Contracting Parties,
- national regulatory authorities,
- TSOs,
- Commission,
- Energy Community Secretariat,
- Energy Community Regulatory Board,
- ECDSO-E entity and
- either the ENTSO for Electricity or the ENTSO for Gas.

For the other energy infrastructure categories, each Group shall be composed of the:

- Commission,
- Energy Community Secretariat,
- representatives of the Contracting Parties and
- project promoters concerned.

Technical support to the Energy Community and its Secretariat to assess the candidate Projects of Energy Community Interest in electricity, smart gas grids, hydrogen, electrolysers, and carbon dioxide transport and storage, in line with the EU Regulation 2022/869

Submission until: **5 January 2024**

Expected start: **5 February 2024**

Expected end: **31 August 2024**

The overall objective of the project is to contribute to the market integration, security of supply, sustainability and competition of the electricity and hydrogen/smart gases markets of the Energy Community Contracting Parties, by selecting infrastructure projects for the PECl lists fostering the markets in these dimensions.

The specific objective of this project is the assistance to the Secretariat and the two Groups, established under the adapted and adopted revised TEN-E Regulation in the Energy Community, in compiling the preliminary list of PECl projects to be approved by the Ministerial Council, set up in accordance with the Annex III of the Regulation.

PECI SELECTION PROCESS IN 2024 (expectations)

Gas Smart Grid, H2 and other categories

- The previous PEI projects in the gas category are not eligible any more for re-selection
- To submit “previous” projects, they shall be re-purposed to comply with the Gas Smart Grid or Hydrogen project categories
- ENCS team remains available for project definition and consultation with regards to project plans prior to the official submission
- Cross-border partner coordination is a way forward. ENCS remains available to facilitate this work
- Please consult the EU PCI and PMI selection process with regards to practical implementation of the new project categories

Please express informal project submission interests with general project description to the Secretariat

For further details, please refer to the slides presented during the

[Online Workshop on the adapted TEN-E Regulation and the forthcoming PEI selection process](#)

of 21 November 2023

<https://www.energy-community.org/events/2023/11/WSTENE.html>

CRITERIA FOR THE ASSESSMENT OF PROJECTS – GENERAL – ART.4.



PECI project shall meet the following general criteria:

- (a) the project **shall be eligible** according to TEN-E Annex II (CO2 transport & storage, H2 projects, electrolysers, gas smart grids)
- (b) the potential **overall benefits of the project outweigh its costs**, including long-term
- (c) the project meets any of the following criteria:
 - (i) it involves at least **two Contracting Parties** by directly or indirectly, via interconnection with a third country, crossing the border of two or more Contracting Parties;
 - (ii) it is located on the territory of **one Contracting Party**, either inland or offshore, including islands, and has a **significant cross-border impact**.

TEN-E: GAS SMART GRIDS, H₂, ELECTROLYSERS, CO₂ - DEFINITION

HYDROGEN INFRASTRUCTURE

(a) **pipelines for the transport**, mainly at high pressure, of hydrogen, including repurposed natural gas infrastructure, giving access to multiple network users on a transparent and non-discriminatory basis;

(b) **storage facilities** connected to the high-pressure hydrogen pipelines referred to in point (a);

(c) **reception, storage and regasification or decompression facilities for liquefied hydrogen or hydrogen embedded** in other chemical substances with the objective of injecting the hydrogen, where applicable, into the grid;

(d) **any equipment or installation** essential for the hydrogen system to operate safely, securely and efficiently or to enable bi-directional capacity, including compressor stations;

Any of the assets listed in points (a) to (d) may be newly constructed or repurposed from natural gas to hydrogen, or a combination of the two.



(e) any equipment or installation allowing for hydrogen or hydrogen-derived fuels use in the transport sector within the TEN-T core network identified in the Contracting Parties in accordance with the rules applicable to the TEN-T infrastructure development in accordance with the Treaty Establishing the Transport Community;

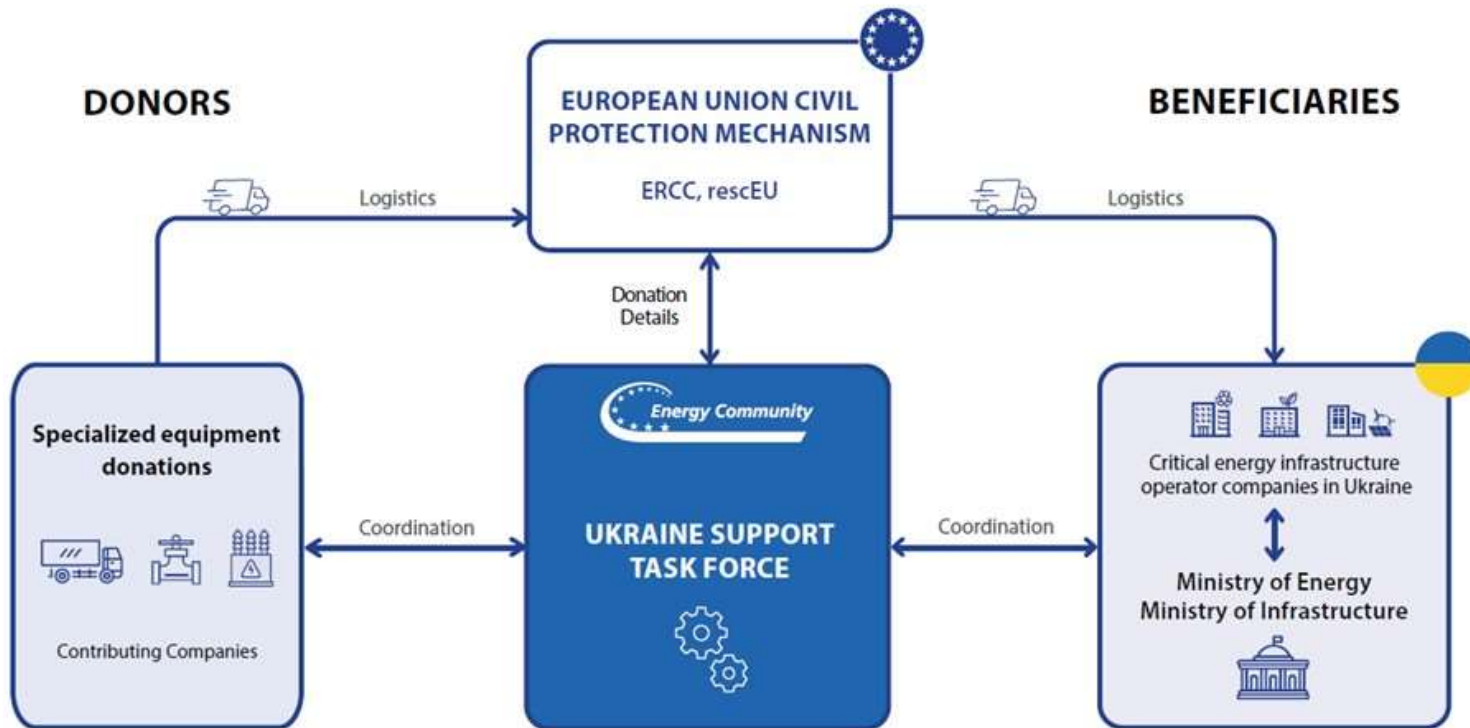
CRITERIA FOR THE ASSESSMENT OF PROJECTS – SPECIFIC – ART.4



For **hydrogen projects** and storage projects, the project contributes significantly to:

- **sustainability, including by reducing greenhouse gas emissions, by enhancing the deployment of renewable or low carbon hydrogen, with an emphasis on hydrogen from renewable sources** in particular in end-use applications, such as hard-to-abate sectors, in which more energy efficient solutions are not feasible **and**
- **supporting variable renewable power generation by offering flexibility, storage solutions, or both, and**
- **at least one of the following** specific criteria:
 - (i) **market integration**, including by connecting existing or emerging hydrogen networks of Contracting Parties, or otherwise contributing to the emergence of an Energy Community-wide network for the transport and storage of hydrogen, and ensuring interoperability of connected systems;
 - (ii) **security of supply and flexibility**, including through appropriate connections and facilitating secure and reliable system operation;
 - (iii) **competition**, including by allowing access to multiple supply sources and network users on a transparent and non-discriminatory basis;

SUPPORTING UKRAINE



ECS-Ukraine Support Task Force is ready to assist potential donor companies in getting goods to UA, enabled by the EU's UCPM and rescEU processes.



THANK YOU
FOR YOUR ATTENTION

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