

Submitting a project to TYNDP 2022

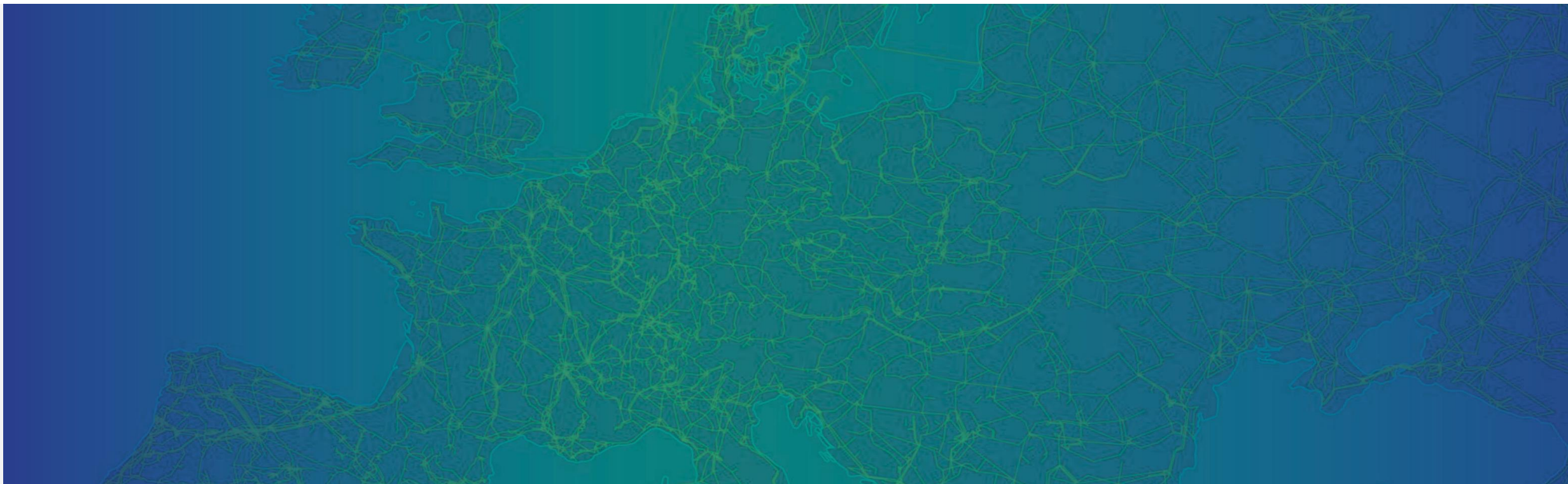
Webinar for project promoters - 17 September 2021



Agenda

- ✓ About TYNDP 2022 – Overview of the process
- ✓ The application procedure and timeline
- ✓ How to submit a project – The TYNDP 2022 platform
- ✓ Main criteria for selection
- ✓ Studies envisaged in TYNDP 2022
- ✓ Q & A time

About TYNDP 2022 – Overview of the process

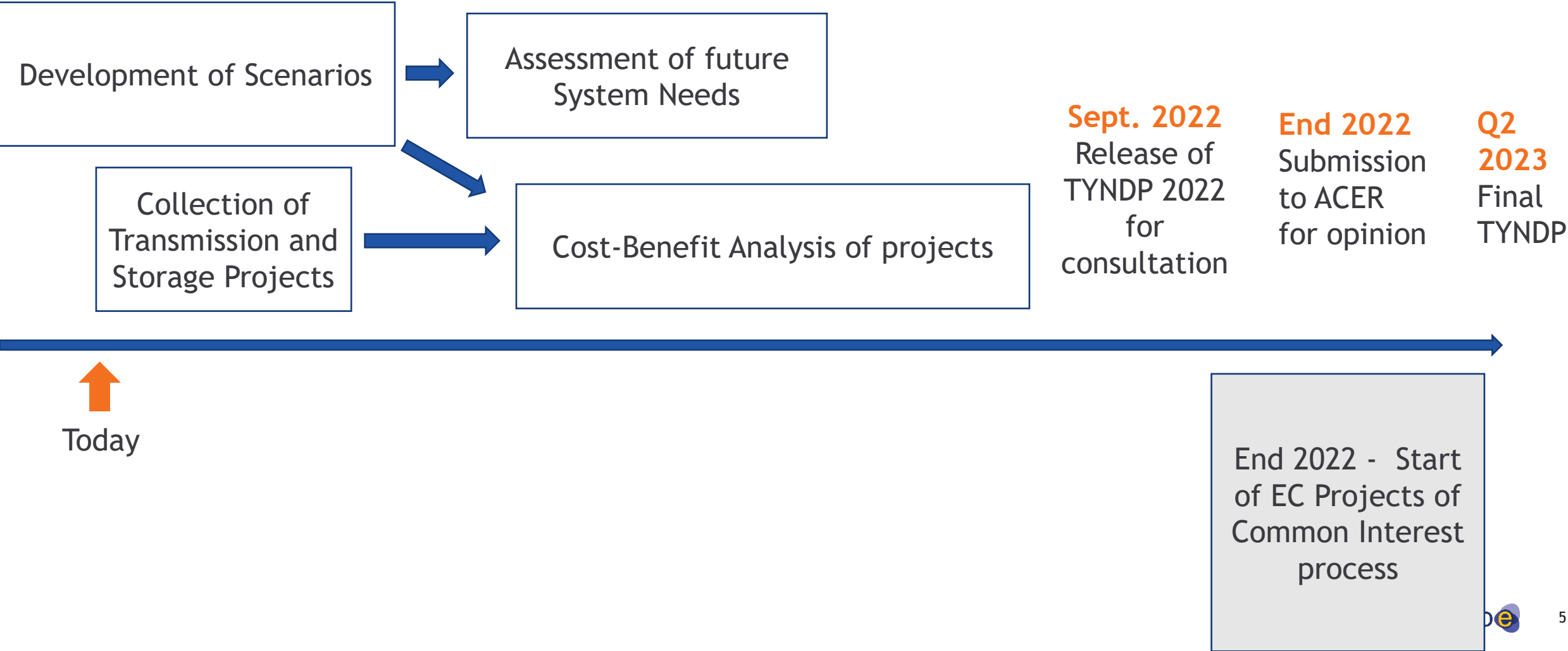


TYNDP in the European framework

ENTSO-E TYNDP Process



Overview of TYNDP 2022 timeline



PROJECT PROMOTERS

ENTSO-E

19 August 2021

ENTSO-E publishes the final Guidance to apply to the TYNDP 2022

Project promoters submit their applications

15 September to 15 October 2021

Project promoters can request to correct the information they provided in case of error

Estimate: 20 working days, may vary depending on the number of applications

ENTSO-E reviews applications

ENTSO-E may request completion or correction of projects' data

'Data freeze' – no more edits of data used to perform the CBA after that date

Rejected projects may request a review of the rejection decision

December 2021

ENTSO-E notifies project promoters individually of the acceptance / rejection of their application (with justification)

ENTSO-E publishes the list of accepted and rejected projects

ENTSO-E may request completion or correction of projects' data

Q1 2022

Workshop/webinar(s) for project promoters on project-level benefits

Projects promoters may be asked to submit additional information to complete the project sheets

Q2 2022

ENTSO-E organises workshops/webinars for TYNDP 2020 project promoters on:

- project sheets
- the CBA methodology
- the publication of projects information & of CBA results in the project sheets.

Q3 2022

ENTSO-E shares the CBA results with project promoters (at least two weeks before publication)

September 2022

ENTSO-E releases the projects sheets, including the CBA results, as part of the draft TYNDP2022 package for public consultation

Application review phase (mid-October – mid-November 2021)

Administrative criteria:

- ENTSO-E will review the documents submitted and will contact promoters for clarification

Technical data:

- ENTSO-E may ask promoters to confirm all or part of the data submitted – to avoid discovering errors too late in the process
- ENTSO-E will review the technical data submitted and will contact promoters if clarifications are needed

In all cases, ENTSO-E will ask for an **answer within 5 working days**

About 'Project-level indicators'

'Project-level indicators' are benefits that cannot currently be computed by ENTSO-E because there does not exist a verified guidance allowing pan-European computation.

In TYNDP 2020 project promoters had the possibility to compute these indicators and submit them in the TYNDP.

In end 2021 – early 2022 ENTSO-E will communicate to project promoters:

- the list of project-level indicators available in TYNDP 2022, and
- the requirements and modalities to submit them.

How to submit a project – The TYNDP 2022 platform



The TYNDP 2022 Projects Platform

Welcome to the TYNDP 2022 Projects Platform

Welcome to the TYNDP 2022 platform. The application window to TYNDP 2022 will open on 15 September and close on 15 October 2021, at 12.00 (midday) Brussels time.

Before creating a new project or editing an existing project, promoters should read the [TYNDP 2022 Guidance](#), which sets the requirements for valid submissions to TYNDP 2022.

Please contact our [SPOC](#) with any question.

Type of project for submission

Storage

Transmission

The TYNDP 2022 Projects Platform

All applications must be submitted via the [TYNDP projects platform](#).

- **Promoters who had projects in previous TYNDPs** already have access
Login: *EE\[first letter of your surname][last name]*
Example: *EE\Idehaudt*
- **New promoters** must contact us to get credentials

For any question and to request credentials, contact: ilaria.garampi@entsoe.eu

Reference documents for applicants

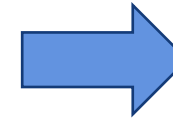


TYNDP 2022 GUIDANCE FOR APPLICANTS – TRANSMISSION AND STORAGE PROJECT PROMOTERS
CRITERIA FOR APPLICATIONS AND THEIR TREATMENT

Final version | 18 August 2021

TYNDP 2022 Guidance for promoters (final version)

The Guidance sets the timeline, process and criteria for projects inclusion in TYNDP 2022.



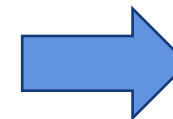
[TYNDP 2022 Guidance for promoters](#)

TYNDP 2022 Projects selection guidance
Main changes compared to the TYNDP 2020 edition – For project promoters information



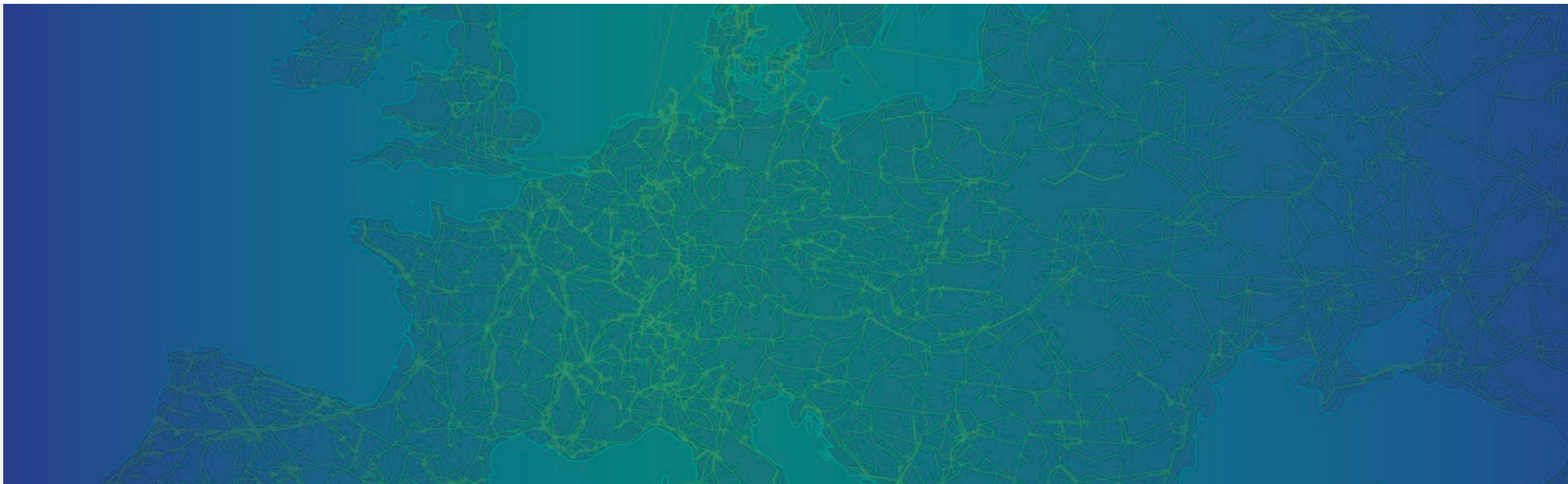
TYNDP 2022 Promoters Guidance - Changes compared to TYNDP 2020

For promoters information, this slide deck sums up the main changes in the Guidance compared to the TYNDP 2020 process.



[Changes compared to TYNDP 2020](#)

Main criteria for selection



Eligible categories of project promoters – Transmission projects

Category A

- **A1** Project promoter which holds a transmission operating license in a country represented within ENTSO-E
- **A2** Project promoter which holds a transmission operating license in a country not represented within ENTSO-E, IF the project is at least partly located in a country represented in ENTSO-E and is of European relevance
- **A3** Any other project promoter licensed to operate within a regulated environment, IF the project is at least partly located in a country represented in ENTSO-E and is of European relevance

Category B

- **Ba)** Project promoter that is exempted or intending to apply for an exemption (Article 63 of Regulation (EU) 2019/943)
- **Bb)** Project promoter that is yet to be regulated in accordance with Regulation (EU) 2019/943 and is applying or is intending to apply for regulated status / certification.

In case of doubt on which category your project belongs to, contact us ASAP.

Eligible categories of project promoters – Storage projects

All storage projects belong to category C.

Criteria:

- planned to be developed in a country represented within ENTSO-E
- respecting the technical limitations set in Annex II of the TEN-E Regulation

TEN-E Annex II – extract:

- (c) electricity storage facilities used for storing electricity on a permanent or temporary basis in above-ground or underground infrastructure or geological sites, provided they are directly connected to high-voltage transmission lines designed for a voltage of 110 kV or more;

Mandatory administrative criteria

a) **Unbundling** [transmission projects only]

Project promoter must be either:

- unbundled (promoters of category A1, A2, A3), or
- intending to apply for regulated status / certification (promoters of category B), or
- exempted from unbundling (promoters of category B)

b) **Provide proof of company existence** (statuses)

c) **Provide proof of financial strength** – Assets > 1 million euro

d) **Provide proof of technical expertise**

Additional administrative criteria

Criteria	Type of Project	Project status			
		Under construction	In permitting	Planned	Under consideration
Projects need to meet only one of the criteria					
PCI label in the 5 th PCI list	Storage & Transmission	x	x	x	x
Inclusion in the last available version of the National Development Plan of at least one ENTSO-E country hosting the project	Storage & Transmission	x	x	x	x
Member State / NRA support	Storage & Transmission				x
Signed agreement with all involved TSOs member of ENTSO-E	Storage	x	x	x	
	Transmission				x
Pre-feasibility or feasibility study (done or ongoing)	Storage & Transmission				x
Valid application for exemption	Transmission	x	x	x	

Technical criteria → all data must be provided. Please refer to sections 2.2.2 and 2.3.2 of the Guidance for details

Transmission Projects

- a) Technical description
- b) Location
- c) Initial estimation of the transfer capacity increase
- d) Project network modelling data
- e) Data of commissioning, status and costs

Storage Projects

- a) Technical description
- b) Capacity and Generation
- c) Voltage level
- d) Location
- e) Project network/market modelling data
- f) Date of commissioning, status of the project and costs

Providing all the project characteristics necessary to model the project in the network tool is **only compulsory for projects for which ENTSO-E will perform network studies** → Projects with a commissioning year up until 2034 included

About Power-to-X projects



Interested Project Promoters with hydrogen production facilities (such as electrolyzers) with a relevant capacity (installed capacity of at least 100 MW), may get directly in contact with ENTSO-E **within the TYNDP 2022 application period** if they wish to explore the possibility of participating in potential discussions or modelling investigations related to the assessment of these projects.

Contact Point: saga.gullbrandsson@entsoe.eu

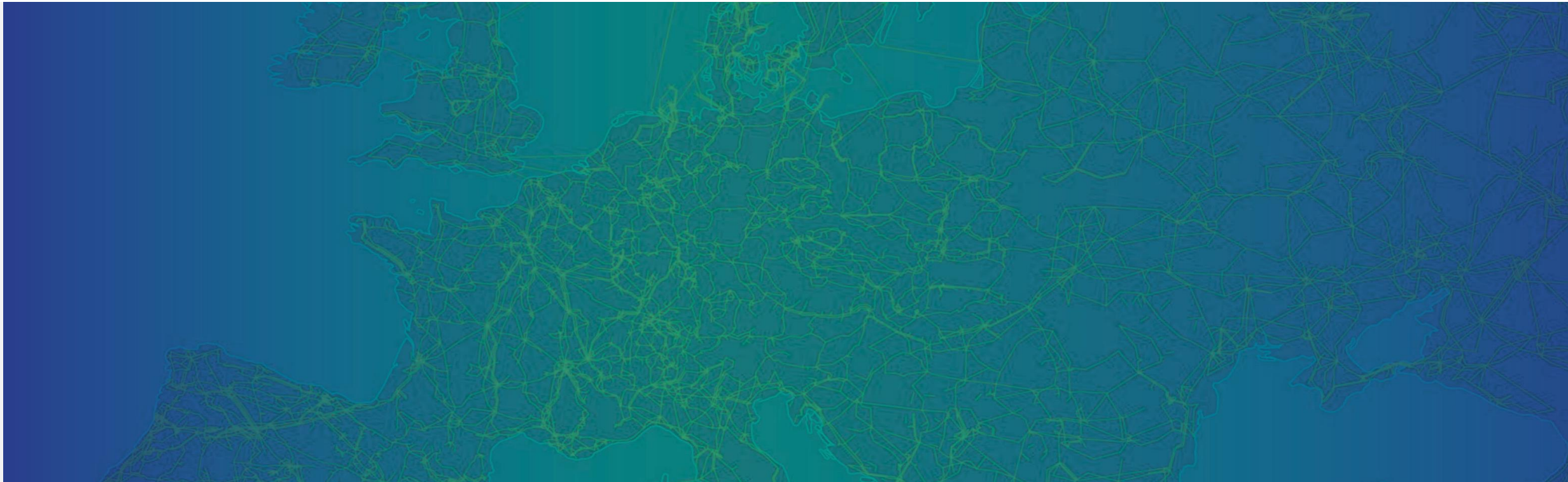
The European Commission proposal for a reviewed TEN-E Regulation includes **electrolyzers to apply for PCI status**

ENTSO-E studies envisaged in TYNDP 2022 (Provisional)

Project commissioning year	Time horizon	Scenario	Studies
Until 2034 included	2030	Central scenario	Full CBA including network computations (losses)
		Variance scenarios	Market-only CBA (except B6)
	2040	All scenarios	Market-only CBA (except B6)
2035 and above	2040	All scenarios	Market-only CBA (except B6)

Q & A time

Your questions will be collected in a FAQ document published on tyndp.entsoe.eu



Where to find information

For more information on the TYNDP Process, please visit our [Promoters corner](#)



Home

Scenarios

System needs

European projects

Documents

[Promoters corner](#)

Data

Promoters corner

To find:

- TYNDP 2022 Guidance for Promoters and other relevant documents
- Slides and recordings of webinars
- Link to the TYNDP 2022 Projects Platform
- Registration form to subscribe to our mailing list of Projects Promoters

Upcoming events



Online workshop on the identification of future energy system needs in TYNDP 2022 Methodology, key assumptions and outputs

In the framework of the development of TYNDP 2022, ENTSO-E will hold an online workshop on **14 October (10:00-12:00, Brussels time)** to collect stakeholders' views on the proposed improvements to the methodology of the Identification of System Needs study.

Please register [here](#)

Related documents: TYNDP 2020 system needs study [System needs - TYNDP \(entsoe.eu\)](#)

THANK YOU FOR YOUR ATTENTION!

More questions? Contact ilaria.garampi@entsoe.eu

This slide deck and a link to the recording of the webinar will be available shortly