

ENTSOG Data Portal Handbook for supporting promoters for the second PCI Process under revised TEN-E

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1. Key elements

Objective	To support the process of submitting applications of projects for 2nd PCI and PMI selection process under the revised TEN-E Regulation
When to submit	Project Collection takes place from 18th of September 2024 until 18th of November 2024 .
Where to submit	Link to ENTSOG Project collection Data Portal: https://data.pdws.entsog.eu/DataCollectionPortals
Which energy infrastructure categories	Hydrogen and electrolyser infrastructure categories ¹ : (i) Hydrogen transmission pipelines (H2T) (ii) Hydrogen storage facilities (H2S) (iii) Hydrogen reception facilities (H2L) (iv) Hydrogen in the transport sector for mobility (H2M) (v) Electrolysers for hydrogen production (H2E)
Disclaimer	Information provided by the promoters through this application will be used for the 2nd PCI process selection . The Project-Specific Cost-Benefit Analysis (PS-CBA) for hydrogen subcategories will be performed by ENTSOG based on the data submitted by the promoters during the TYNDP 2024 project collection process .
Contacts for PCI/PMI Project submission	For questions related to the PCI/PMI process , please contact: ener-c4-projects@ec.europa.eu For questions regarding the Data Portal and the project collection procedure please contact: Mr. Pierre Marani , Adviser and Project Validator for the project collection process, at: pierre.marani@entsog.eu Ms. Maria Castro , Subject Manager and Project Validator for the project collection process, at: maria.castro@entsog.eu And please: Cc: projects@entsog.eu

¹ Projects falling under **energy infrastructure categories** as defined in Regulation (EU) 869/2022 **Annex II.3 and Annex II.4**

2. Introduction

The second PCI/PMI selection process is in fact a process under the responsibility of the TEN-E Regional Groups led by the European Commission as described in Annex III.1 of Reg (EU) 869/2022 to which ENTSOG provides technical support.

Based on Regulation (EU) 869/2022 Annex III.2, from 1 January 2024, and subsequently for the following PCI and PMI selection processes, hydrogen projects (H2T, H2S, H2L and H2M subcategories) will need to be part of the latest ENTSOG Ten-Year-Network-Development Plan (TYNDP), as represented in the Figure 1 below.

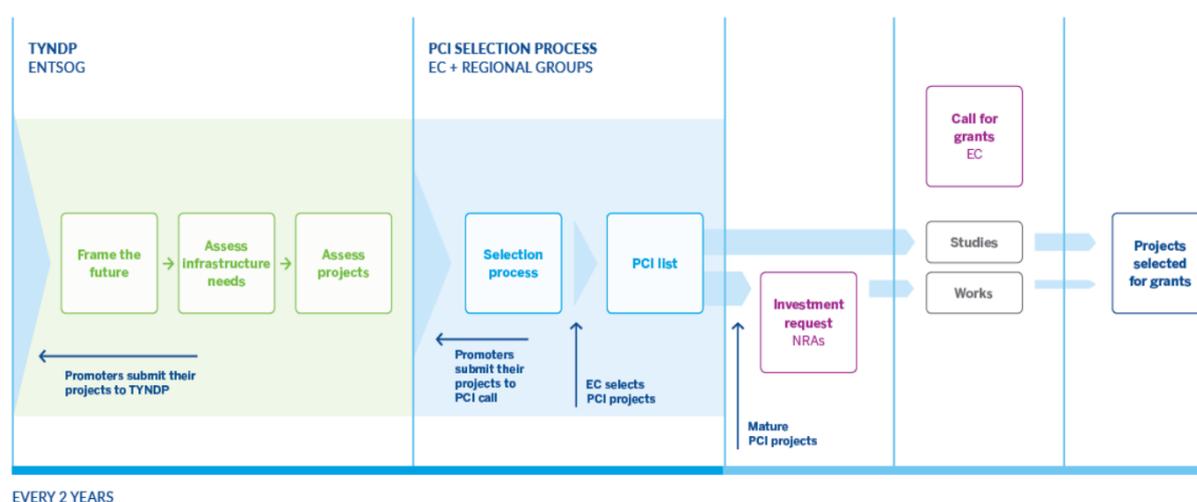


Figure 1: TYNDP and PCI/PMI process overview

However, Electrolysers projects can apply for PCI without the prerequisite of being part of the TYNDP 2024.

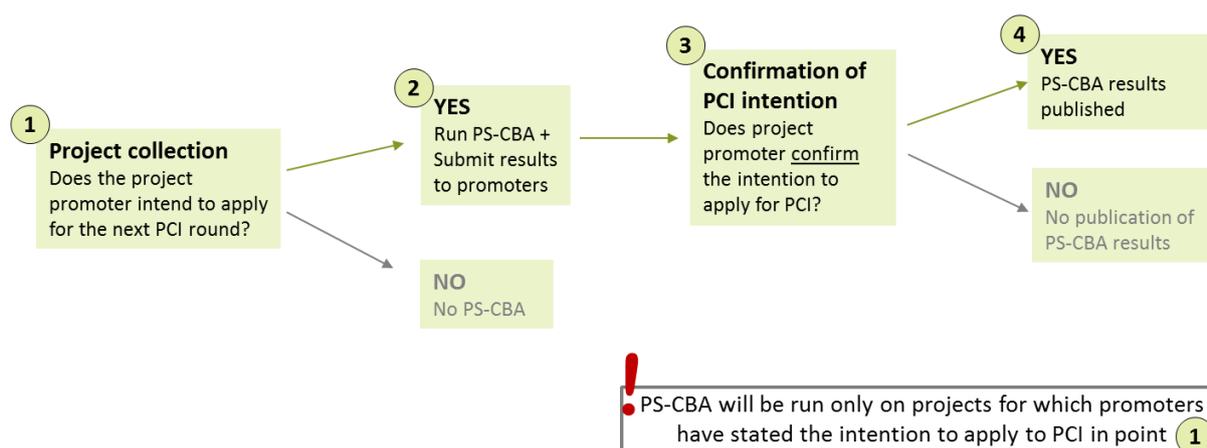
ENTSOG has created the online Data Portal to streamline the Project of Common Interest (PCI) and Project of Mutual Interest (PMI) application project collection procedure. As the project submission procedure is a critical prerequisite PCI/PMI application, it is of crucial importance that the promoters understand the functionality of the portal and perform a timely and accurate project submission.

ENTSOG and European Commission has also developed a Legal Notice to clarify responsibilities of ENTSOG, the European Commission and the promoters, during the project collection procedure. Every promoter shall accept this Legal Notice within the Data Portal, before submitting each of its project.

During the TYNDP 2024 project collection, promoters were asked to indicate whether they intended to apply to the next PCI selection process (i.e. the 2nd PCI List). This information, collected, represents only a declaration of intention, and does not automatically translate into the application of the project to the next PCI round. Therefore, from 18th of September 2024 until 18th November 2024, project

promoters have the chance to officially submit their PCI/PMI application for the 2nd PCI selection process, as well as to submit new projects, not previously submitted to ENTSOG’s TYNDP 2024 in the case of electrolyser projects.

In parallel to the submission process, ENTSOG will continue with the PS-CBA or Project assessment phase of the submitted projects. In line with Art. 4² of the “TEN-E”³ Regulation, ENTSOG will conduct a PS-CBA of projects that declared PCI/PMI during TYNDP 2024 Project submission as summarized in the figure below.



Once the second PCI/PMI project submission phase is completed, ENTSOG will provide the respective PS-CBA results to the project promoters. In addition, it should be noted that as part of TYNDP 2024 process, ENTSOG will publish PS-CBA in a summarized format, overall timeline of PS-CBA process for TYNDP 2024 process is shown in Figure 2 below and foresees this phase to start in September 2024 until February 2025.

² Art. 4 – Criteria for the assessment of projects by the Group

³ Reg. (EU) 2022/869, on guidelines for trans-European energy infrastructure, accessible online at <https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:32022R0869>

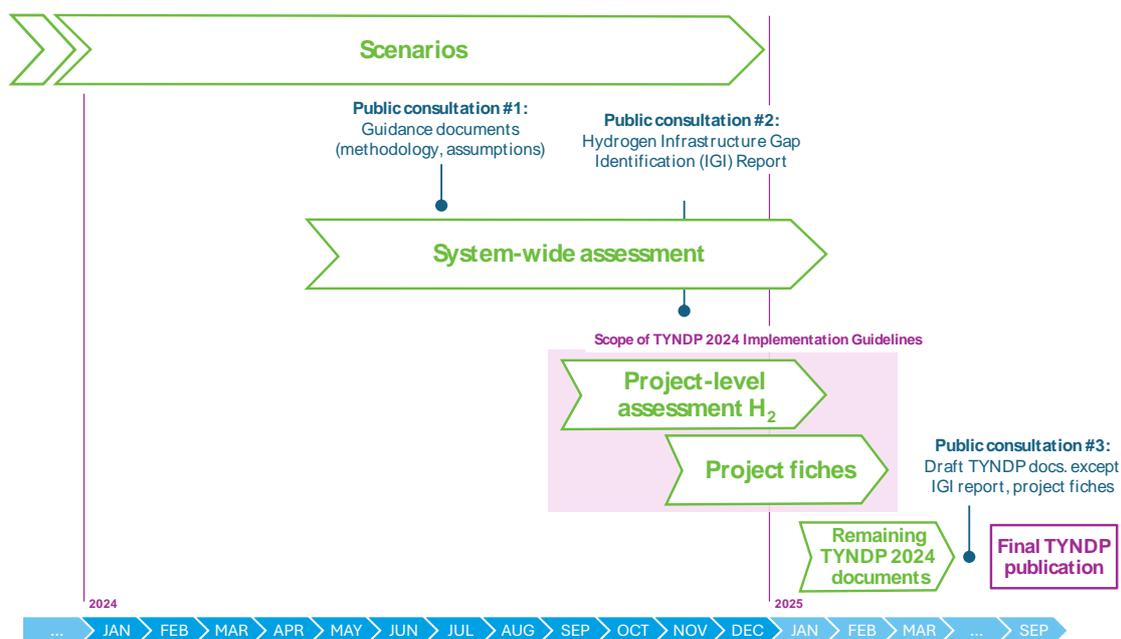


Figure 2: Main outstanding TYNDP 2024 phases (updated September 2024)

Information provided by the promoters through this application will be used for the selection of the projects for the 2nd PCI selection process under the revised TEN-E and together with the information provided in the TYNDP 2024 project collection.

The detailed timeline is defined as follows:

<p>2nd PCI selection process data collection under revised TEN-E</p>	<p>From 18th of September 2024 Until 18th of November 2024</p>	<p>Proposed projects falling under energy infrastructure categories as defined in Regulation (EU) 869/2022 Annex II.3 and Annex II.4</p>
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3. Functionality and availability of the ENTSOG Data Portal

3.1. Live Environment where to submit your application

The Live/PROD environment can be accessed via the following URL:

<https://data.pdws.entsog.eu/DataCollectionPortals>

ENTSOG Data Portal Live/PROD Environment is accessible with the credentials already issued to the Promoters in the past (for any TYNDP/PCI project submission). **New Promoters will contact ENTSOG for reaching new credentials (see section 4.1.1).**

The actual Data Collection - Project Submission is **starting on 18th September 2024** and **will be closed on 18th November 2024**.

Project promoters who have already submitted their projects for TYNDP 2024 are required to **re-submit their projects and provide up-to-date data for costs and PCI/PMI section** to allow their projects to be considered for 2nd PCI/PMI application.

The TYNDP project code is composed by three items:

- Project subcategory: Three letter code reflecting the subcategory of the submitted hydrogen project (i.e. H2T, H2S, H2L, H2E, H2M)
- Project maturity status: One letter code reflecting the maturity status of the submitted project (F (FiD), A(Advanced), N(Less-advanced))
- TYNDP Project number: Sole number combination assigned to each TYNDP submitted project

TYNDP project code might change depending on the assumptions underlying each TYNDP cycle, as subcategories and maturity status might have also been updated. However, the TYNDP project number in the code is sole and **remains the same for all TYNDP/PCI** project submissions (e.g. in TYNDP 2022 project code HYD-N-**8976** --> in TYNDP 2024 project code H2T-N-**8976**).

3.2. Other recommendations related to ENTSOG Project Portal: which browser to use

The ENTSOG data portal is optimized to run under Microsoft Edge web browser. You can of course use other browsers but may experience minor issues when running reports.

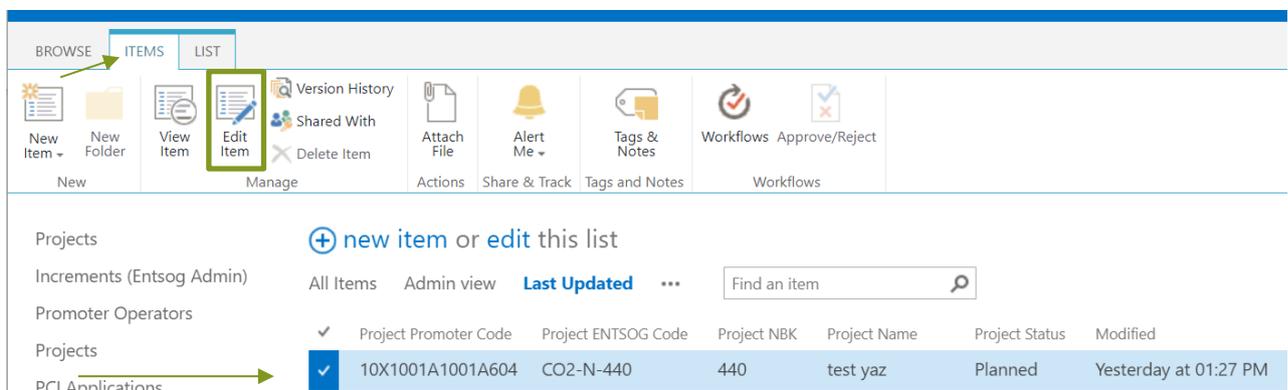
4. How to submit a project to 2nd PCI/PMI process

4.1. Confirm PCI/PMI application of a project previously submitted to TYNDP 2024

(All Categories)

Promoters of projects already included in the TYNDP 2024 and with the intention to submit their application to 2nd PCI/PMI list, should edit it in the portal as described below:

1. Select Data Collection Portals on the top of the page. Click **Projects**
2. Select your Project by clicking on it. The project is selected, when highlighted with a blue background.
3. Click Items in the upper left corner. From the drop-down menu select **Edit Item**



The screenshot shows the ENTSOG Data Portal interface. At the top, there are navigation tabs: BROWSE, ITEMS, and LIST. Below these are various action buttons: New Item, New Folder, View Item, Edit Item (highlighted with a green box), Version History, Shared With, Delete Item, Attach File, Alert Me, Tags & Notes, Workflows, and Approve/Reject. Below the navigation bar, there is a section for 'Projects' with a '+ new item or edit this list' button. A search bar is present with the text 'Find an item'. Below the search bar, there is a table with columns: Project Promoter Code, Project ENTSOG Code, Project NBK, Project Name, Project Status, and Modified. The table contains one row with the following data: 10X1001A1001A604, CO2-N-440, 440, test yaz, Planned, Yesterday at 01:27 PM. This row is highlighted with a blue background. A green arrow points from the 'Edit Item' button in the navigation bar to the 'Edit Item' button in the table header area.

4. Once done, new additional and updated questions in the context of 2nd PCI/PMI application will be visible in the Form. You can save your temporary work by clicking **Save** or **Save&Close** (in case you want to close the form) at the bottom of the page.

5. Once finished to fill in the Form, click **Save&Submit** at the bottom of the page.

Please note that for a valid and modelled Project submission, ONLY once you have finished the project submission form and filled in all the fields of the project submission form and click **Save & Submit** bottom the “**Publication project data approved status**” from your project will change from draft to “**Approved**”. If the “**Publication project data approved status**” of you project is still “**Draft**” your project will NOT be correctly submitted.

In addition, please also consider that for a valid and modelled Project submission, the information to be provided in **red framed boxes** in the project submission form are mandatory. If the project is submitted without filling in all the mandatory information in the red framed boxes, it will appear in the Project Portal as “Draft” under the column “**Publication project data approved status**”.

When editing your project submission, you will need to complete the different sections of the project submission form. In the left side of the project portal, you will find a navigation panel containing all the different sections that compose the project submission form (see Figure 1 below).

You can use the navigation panel to navigate easily through the different sections of the PCI Project submission form. In the picture bellow you can see the 2 sections that are allowed to modify, **Project Cost and Project of Common/Mutual Interest (PCI/PMI)**.

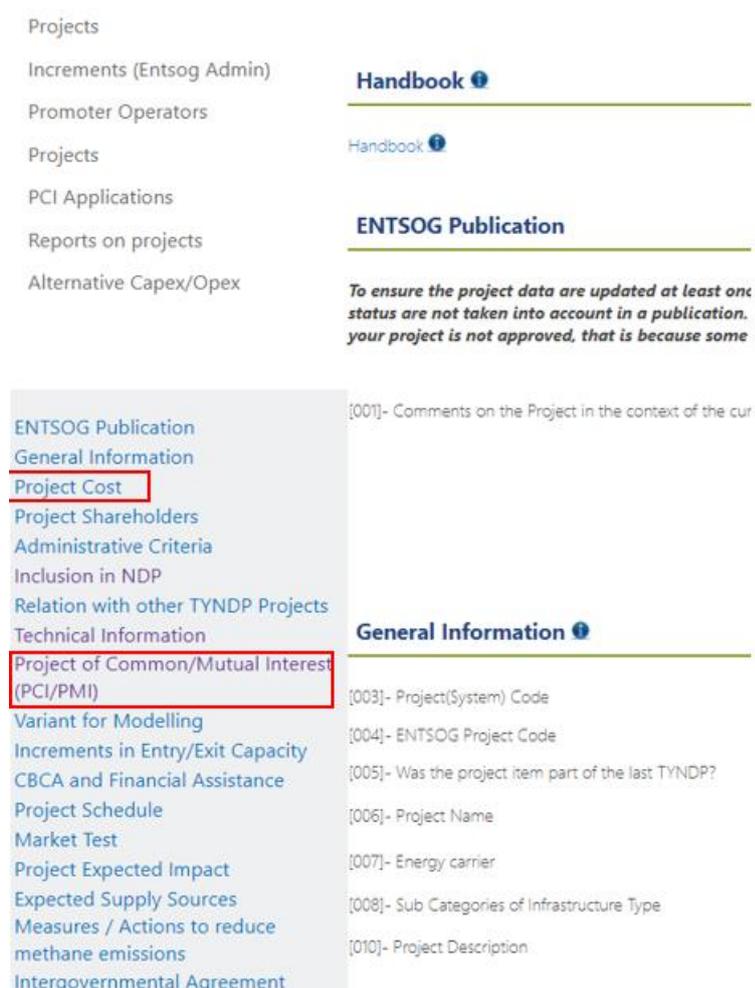


Figure 1: Navigation panel in the Project Submission Form

4.2. How to submit a project that has not been previously submitted to TYNDP 2024 (ONLY ELECTROLYSERS, H2E category)

4.2.1. Register as a Promoter: account creation

In Order to access ENTSOG’s Data Portal for the first time (first project submission of a company), every promoter must request an account from ENTSOG. This request can be executed by filling out and sending the Promoter Request Form to the ENTSOG contacts included in section 1. Key elements. Promoters that have submitted to previous TYNDP data collection or PCI applications do not need to ask for a create new company account. However, as credentials are nominative, each promoter needs to have valid personals credentials provided by ENTSOG on request.

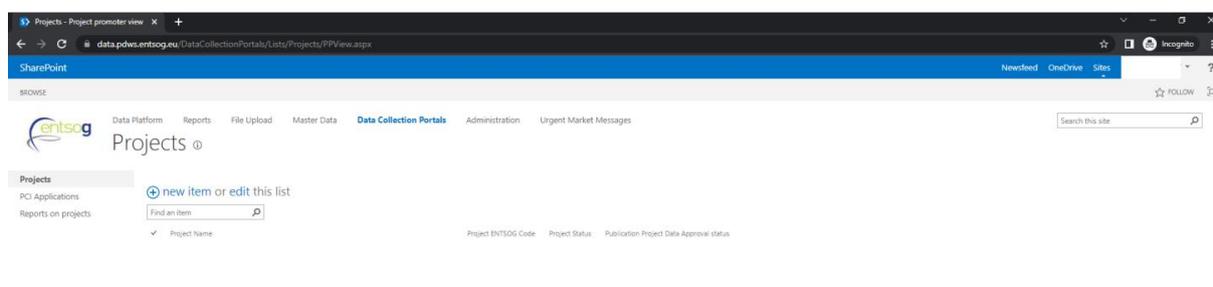
- > **New Company Promoter**
When contacting ENTSOG, please include in your email the following **SUBJECT: Project collection submission – “New promoter request”** and **do not forget to attach the Promoter Request Form** filled in with your details.
- > **New Nominative Credential for existing promoters**
When contacting ENTSOG, please include in your email the following **SUBJECT: Project collection submission – “New nominative credentials”**

Your request will be treated as soon as possible. You will receive your credentials in a reply email. Once it has been treated, your designated contact person will receive the credentials (login and password) via e-mail.

4.2.2. Access ENTSOG Data Portal

To access ENTSOG online web-portal (ENTSOG Project Portal) with the credentials that ENTSOG has provided you in the **step 4.1.1** in the following link:

<https://data.pdws.entsog.eu/DataCollectionPortals>

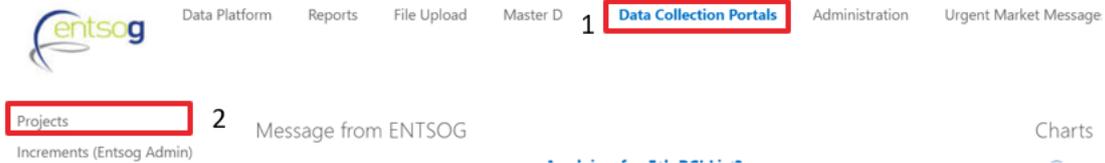


4.3. Submit a new project

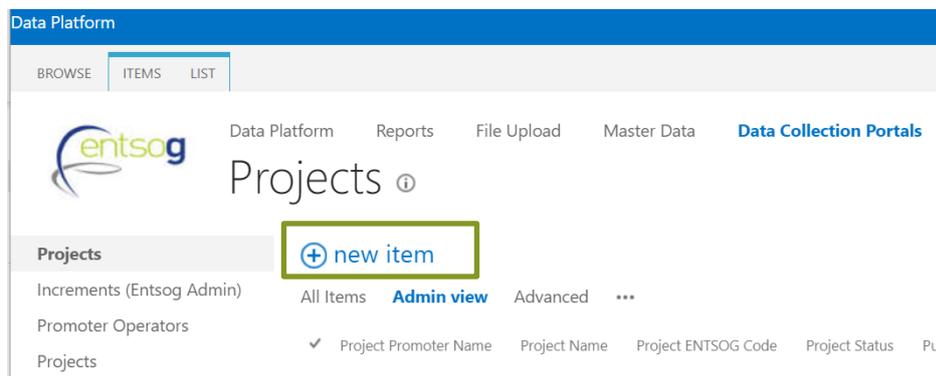
(ONLY ELECTROLYSERS, H2E category)

To apply for the 2nd PCI/PMI list, Project Promoter have to submit their projects. **This can be solely done via the ENTSOG Data Portal** following the below steps:

1. Select **Data Collection Portals** on the top of the page. Click **Projects**



2. Click **+ new item** and fill out the Form in line with the indications provided in Annex II: Project Collection Questionnaire explained (new Projects).



You can save your temporary work by clicking **Save** or **Save&Close** (in case you want to close the form) at the bottom of the page.



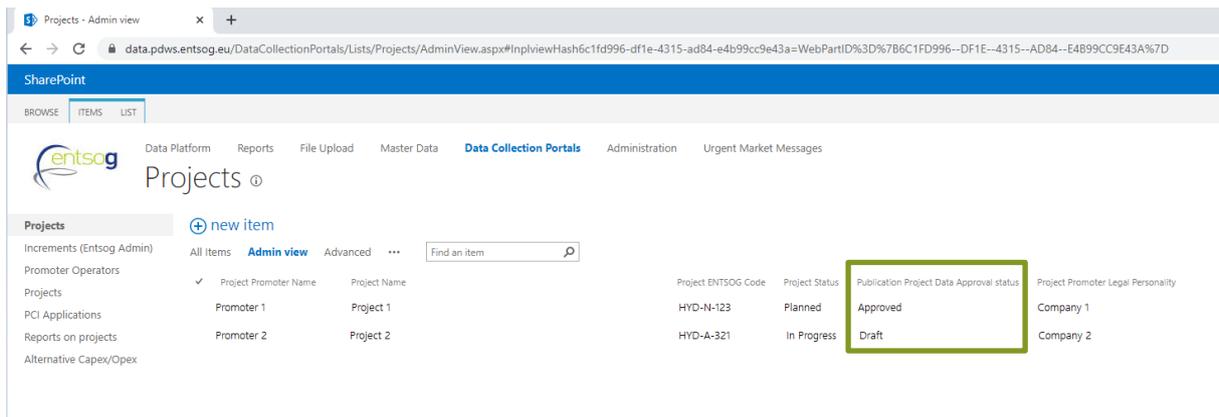
3. When all the necessary information has been provided, click **Save & Submit** at the bottom of the page.



Please note that for a valid Project submission, **ONLY** once you have fully finished the project submission form and filled in all the fields of the project submission form and click **Save & Submit**

bottom the “**Publication project data approved status**” from your project will change from “Draft” to “**Approved**”. If the “**Publication project data approved status**” of you project is still “**Draft**” your project will NOT be correctly submitted.

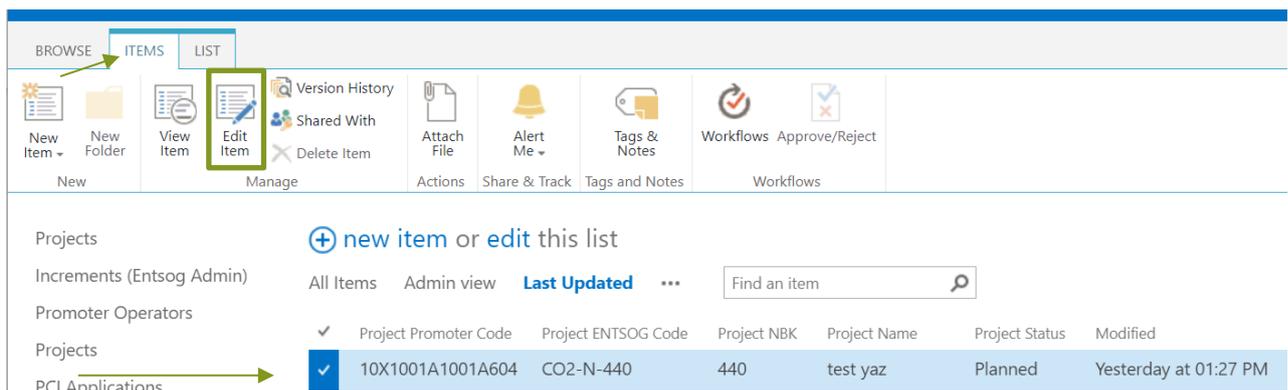
In figure below is shown, as a example, two different project submissions. For the example below Project 1 with “**Publication project data approved status**” as “**Approved**” will be correctly and successfully submitted, whereas Project 2 with “**Publication project data approved status**” as “**Draft**” will NOT be correctly submitted.



In addition, please also consider that for a valid and modelled Project submission, the information to be provided in **red framed boxes** in the project submission form are mandatory. If the project is submitted without filling in all the mandatory information in the red framed boxes, it will appear in the Project Portal as “**Draft**” under the column “**Publication project data approved status**”.

Attention: How to reopen or edit your project submission form:

1. Select **Data Collection Portals** on the top of the page. Click **Projects**
2. Select your Project by clicking on it. The project is selected, when highlighted with a **blue** background.
3. Click Items in the upper left corner. From the drop-down menu select **Edit Item**



SharePoint

- Projects
- Increments (Entsog Admin)
- Promoter Operators
- Projects
- PCI Applications
- Reports on projects
- Alternative Capex/Opex

Handbook ⓘ

Handbook ⓘ

ENTSOG Publication

To ensure the project data are updated at least once per TYNDP or GRIP status are not taken into account in a publication. All that is needed for your project is not approved, that is because some control were not pass

[001]- Comments on the Project in the context of the current publication.

General Information ⓘ

[003]- Project(System) Code

[004]- ENTSOG Project Code

[005]- Was the project item part of the last TYNDP?

[006]- Project Name

[007]- Energy carrier

[008]- Sub Categories of Infrastructure Type

[010]- Project Description

Figure 2: Navigation panel in the Project Submission Form

In the Table below you can find a summary of the different sections conforming the Project submission form.

Table 1: Different Sections of the Project Submission Form for TYNDP Application

SECTION	Description
ENTSOG Publication	
General Information	This section includes the main information of the project such as: project name, description of the project, hosting country, promoter, project status, promoter contact information
Project Costs	Specific section on costs, CAPEX and OPEX
Project Shareholders	Self-explanatory
Administrative Criteria	Section regarding the criteria that Project promoter need to fulfil in order to submit a project to the TYNDP 2024. The administrative and technical criteria to be fulfilled by promoters can be found in sections 3.2 Final Guidelines for Project Inclusion (GPI) for TYNDP 2024 ⁴
Inclusion in the NDP	Section regarding the inclusion of the TYNDP candidate project in the corresponding National Development Plan of the hosting country.
Relation with other TYNDP Projects	Section regarding the enabler/enhancer relationship between the submitted project and other projects (enabled or enhanced projects).
Technical information	Section regarding the main technical parameters of the submitted project.
Project of Common/Mutual Interest (PCI/PMI)	Section regarding PCI/PMI selection process. Includes questions regarding the fulfilment of general and specific criteria as defined in article 4 of Regulation (EU) 869/2022
Variant for modelling	In this section, promoter will indicate the different variant(s) names and select the one that will be used for modelling.

⁴ [TYNDP 2024 Guidelines for Project Inclusion for Publication 0.pdf \(entsog.eu\)](#)

Increments in Entry/Exit capacity	Section regarding the capacity increments generated by the project. This information will be used by ENTSOG when performing the Project-Specific analysis of candidate projects.
CBCA and Financial Assistance	Self-explanatory.
Project Schedule	Section regarding the expected implementation timeline of the project main phases.
Market Test	Section regarding market test consultation that are already done or planed.
Project expected impact	Section regarding impacts on market demand, sustainability, SoS or interoperability
Expected Supply Source	Section regarding the expected supply sources enabled by the project
Intergovernmental Agreement	
Barriers in Implementation	Self-explanatory
ENTSOG TYNDP Legal Notice	Legal notice
PCI Process Legal Notice	PCI/PMI Legal notice
Map	Section to upload a map of the project
Upload Document	Section to upload any other document (if required)

4.4. Button “Add to Grid” and how to use it

You may encounter this button while filling in the report. It is shown whenever the form gives you the possibility to enter several rows of information, for instance several increments.

This screenshot displays the default state of the questionnaire when no increments are entered and button “Add to Grid”.

Increments in Entry/Exit Capacity

Operator	Point	Flow Direction	Status	Variant	Commissioning Year	Increment (GWh/d)	Peak Increment (GWh/d)	Comment
--Select--		entry						

Add To Grid

What you need to do in this case is

- > Fill in the various pieces of information, like Operator, Point, etc.
- > Click on Add to GRID to save this information.

If you do not click on Add to Grid, the questionnaire will not save the information you have just entered. Once clicked on Add to Grid the browser will probably automatically refresh. After that new information will be available and displayed in the project submission form.

4.5. How to withdraw/cancel a submission

In case you want to withdraw your project, you should move the Project Status to “Cancel”.

[011]- Project Status

different formats to different software, such as Excel or Adobe Reader/pdf.

5. Responsibility of the Project Promoter

The responsibility of the Project Promoter is specified in the Project Questionnaire itself in the form of a Legal Notice. Promoters will have to confirm their acknowledgement of this Legal Notice in order to submit a project.

6. Conclusions

In case you have further questions regarding the functionality of the Data Portal or regarding data submission not explained in the ENTSOG Handbook, we are available as described in page 3.

Please make sure to read the Guidelines for Project Implementation and this Handbook and check if your question is already addressed there.

In case you have comments regarding the document or you think that certain steps can be explained in a more user-friendly way, we are happy to consider your comment and update the documentation to assist other Promoters and ensure the smoothness of the process.

Annex I –Project Collection Questionnaire explained (new Projects/ edit Projects)

For new projects (H2E only), promoters should answer to all questions listed below. For project part of TYNDP 2024, promoters are allowed only to modify Q001, project costs section and PCI/PMI section. Moreover they can upload updated documents relevant for PCI/PMI process.

Q#	Questions and Help Section
	Select Data Collection Portals on the top of the page. Click Projects Click + new item and fill out the Form according to the indication bellow:
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">ENTSOG Publication</div>
001	<p>Comments on the Project in the context of the current publication</p> <p>Provide any comments you may have related to the submission of the project to the second PCI/PMI process.</p> <p>In particular, for projects previously submitted to TYNDP 2024, please indicate any relevant changes of the project (such as routing, technical parameters, km repurposed pipeline vs new, commissioning year, etc.) and the justification for such modifications.</p>
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">General Information</div>
003	<p>Project (System) Code</p> <p>The project code is automatically assigned by the IT system. Each project submitted to TYNDP 2024 will have a sole project system code, formed by combination of numbers (e.g. 1123).</p> <p>No need to fill in the box, as it is automatically generated by the system.</p>

004	<p>ENTSOG Project Code</p> <p>The project code is assigned by the IT system in line with the type of project. No need to fill in the box.</p> <p>The TYNDP project code is composed by three items:</p> <ul style="list-style-type: none"> - Project subcategory for PCI/PMI: Three letters code reflecting the subcategory of the submitted project (H2T, H2S, H2L, H2E, H2M) - Project maturity status: One letter code reflecting the maturity status of the submitted project (F (FID), A(Advanced), N(Less-advanced)⁵) - TYNDP Project number: Project (system) code <p>Less-advanced projects identified by “N” are Non-FID and Non-Advanced.</p> <p>Please note that especially for Advanced projects, the system needs some time to assign the code for the project.</p>
005	<p>Was the project item part of the last TYNDP?</p> <p>“YES” if the project was included in TYNDP 2022 or “NO” if the project was not included in TYNDP 2022</p>
006	<p>Project Name (Mandatory)</p> <p>Provide a project name</p>
007	<p>Energy carrier (Mandatory)</p> <p>Select one energy carrier type among the following drop down: Natural gas, Hydrogen, Low-Carbon gases, Other Energy Carrier</p>
008	<p>Subcategories of Infrastructure Type (Mandatory)</p> <p>Select your subcategory of infrastructure type. The selection list is automatically updated depending on selected Energy carrier (only Hydrogen for PCI/PMI process), more details can be found in section 3.2 and in GPI</p>
010	<p>Project Description (Mandatory)</p> <p>Provide a thorough description of the project (in min. 100 characters) mentioning information such as the purpose of the project, the main parameters and any specific aspect.</p>
011	<p>Project Host Country (Mandatory)</p> <p>Select from the list the relevant host country where the project is built.</p>

⁵ Please refer to maturity status in TYNDP section, [in TYNDP 2024 Guidelines for Project Inclusion](#).

012	<p>Project Status (Mandatory)</p> <p>Select the status of the project: “Planned” if the project is under design/FEED or (pre)feasibility studies “In Progress” if the project is in the permitting progress or in the construction phase “Completed” if the project was already commissioned “Cancelled” if the project submitted in previous TYNDP has been cancelled</p>
014	<p>Promoter Legal Personality (Mandatory)</p> <p>Indicate the legal entity submitting the project (company name)</p>
015	<p>Project Promoter Type (Mandatory)</p> <p>Select “TSO” if you are a certified Transmission System Operator; “DSO” if you are a certified Distribution System Operator; “SSO” if you are a certified Storage System Operator; “LSO” if you are a certified LNG System Operator; “Hydrogen Operator” if you are a certified Hydrogen Operator; Select “TPP” if you are a Third-party promotor but not listed above. For any other legal entities such as Governmental Bodies, “Other” should be selected and the promoter type further specify in the next field.</p>
018	<p>Which Company will be the commercial operator once your project is completed</p> <p>Indicate the commercial operator of the facility when commissioned</p>
019	<p>Will there be any other commercial operator(s) once your project is completed? If yes, please mention it/them.</p>
020	<p>Has your project taken the FID (Mandatory)</p> <p>Indicate if your project has reached the Final Investment Decision at the moment of submitting the project</p>
021	<p>Indicate the date when your FID was taken (Mandatory)</p> <p>In case FID reached, please indicate the date when FID was taken</p>

022	<p>Is your project only a Capacity Modification, which does not require actual investment or construction works? [Don't tick this box when you want to apply for PCI]</p> <p>You should tick the corresponding box if you want to submit capacity increases (or decreases) at one or several of your IPs, and if these capacity changes can be affected without having to perform any actual investment. Known examples include:</p> <ul style="list-style-type: none"> - Change in future demand assumptions, leading to capacity recalculations - Dynamic storage behaviour - Shifting of capacity between Points - Decrease of capacity due to degradation/lack of maintenance of the transmission system - Decrease of capacity due to depletion of a particular type of gas - Technical Agreements between TSOs - Closure/Decommissioning of Infrastructure, leading to a capacity decrease <p>In this case the capacity submission will not be considered in the TYNDP as a Project, but rather as a Capacity Modification and will be highlighted accordingly in the Annex of the TYNDP.</p>
023	<p>Name of your representative(s) in charge of the TYNDP Project submission (Mandatory)</p> <p>Self-explanatory</p>
024	<p>E-mail address of your representative(s) in charge of the Project submission (Mandatory)</p> <p>Self-explanatory</p>
025	<p>Phone number of your representative(s) in charge of the Project submission (Mandatory)</p> <p>Self-explanatory</p>
026	<p>Project Website</p> <p>Provide the URL/link of the project website if available</p>
027	<p>General Remarks</p> <p>Provide any additional comment that may help ENTSOG understand the project.</p>
	<p><u>Project Cost</u></p>
029	<p>Estimated CAPEX (in MIn EUR) (Mandatory)</p> <p>Indicate the total expected CAPEX for your project.</p>

	<p>Please list the elements included in the CAPEX (Mandatory)</p> <p>Provide the split of the CAPEX between the different elements conforming the investment.</p>
030	<p>Investment (Mandatory)</p> <p>Indicate if this investment is the “Main Investment” or “Other Investment”</p>
031	<p>Description (Mandatory)</p> <p>Please describe the different elements conforming the investment</p>
032	<p>Share (Mandatory)</p> <p>Share of the total CAPEX for this investment, in %. All investment items conforming the project must be in total 100%.</p>
	<p>Click the button “Add to Grid” to save your entries in field [029-031] to save your inputs and create additional lines</p>
033	<p>Are these CAPEX costs considered confidential? (Mandatory)</p> <p>Indicate if the CAPEX is considered confidential or not. If you select YES, the CAPEX will not be published for TYNDP and only used for calculating aggregated costs over infrastructure types and levels for the Report. However, costs will be shared with European Commission (EC), if applying for PCI/PMI process for more information please see [443] PCI Legal Notice.</p>
035	<p>Amount of already incurred CAPEX (in million EUR] at the time of project submission (Mandatory)</p> <p>Indicate the amount of the total expected CAPEX which have been already incurred, in million EUR. In case info is not available, please tick “Info not available” and provide in the box the reason.</p>
037	<p>Amount of contracted but not yet incurred CAPEX (in million EUR] (Mandatory)</p> <p>Indicate the amount of the total expected CAPEX which have been fixed contracted but not yet incurred, in million EUR. In case info is not available, please tick “Info not available” and provide in the box the reason.</p>

<p>038 039</p>	<p>Share of CAPEX by years Year (Mandatory)</p> <p>Indicate for which specific years the promoter foresees that the capital investment of the project will take place, as well as, the related shares of the investment of the project per year.</p> <p>For example, for a given project with commissioning year 2030, the promoter expects to incur the capex mainly during construction phase, in this example promoter provides a share of CAPEX of 25% for the 4 years prior to commissioning (i.e. 25% of CAPEX in 2026, 25% of CAPEX in 2027, 25% of CAPEX in 2028 and 25% of CAPEX in 2029).</p> <p>Total sum of the share should sum 100%. Shares can differ from year to year.</p>
<p>041</p>	<p>CAPEX Range (in %) (Mandatory)</p> <p>Indicate the capex cost range by stating how much it can vary to the upside or the downside, in percentage of the cost provided.</p>
<p>042</p>	<p>Estimated OPEX (in Mln EUR per year) (Mandatory)</p> <p>Indicate the expected average OPEX per year.</p>
<p>043</p>	<p>For OPEX, Categories H2L, H2S and H2E please refer also to 41, 42 and 43</p> <p>Please indicate the share that energy costs represent in the total OPEX (%) (Mandatory)</p> <p>Provide the split of the OPEX between the different elements conforming the investment.</p>
<p>043</p>	<p>OPEX element (Mandatory)</p> <p>Indicate if this investment is the “Energy Cost” or “Other operational and maintenance costs”</p>
<p>044</p>	<p>Description (Mandatory)</p> <p>Please describe the different elements conforming the investment</p>
<p>045</p>	<p>Share (Mandatory)</p> <p>Share of the total OPEX for this investment, in %. All investment items conforming the project must be in total 100%.</p>
<p>046</p>	<p>Are these OPEX costs considered confidential? (Mandatory)</p> <p>Indicate if the OPEX is considered confidential or not. If you select “Yes”, the OPEX will not be published for TYNDP and only used for calculating aggregated costs over infrastructure types and levels for the Report. However, costs will be shared with European Commission (EC), if applying for PCI/PMI process for more information please see [443] PCI Legal Notice.</p>

048	<p>OPEX Range (in %) (Mandatory)</p> <p>Indicate the OPEX cost range by stating how much it can vary to the upside or the downside, in percentage of the cost provided.</p>
	<p style="text-align: center;"><u>Project Shareholders</u></p> <p>If your project has more than one shareholder, click the button "Add to Grid" to create additional lines where to provide the additional shareholders.</p>
052	<p>Project Section</p> <p>If your project is implemented in several member states or is divided into several sections, indicate the name of the member state or the name of the section. If not, leave the box empty</p>
053	<p>Shareholder Name</p> <p>If you have a project company, indicate the names of each shareholder represented in this company. If not, simply indicate your own company's name. If no shareholder has been identified yet, indicate "undefined".</p>
054	<p>Shareholder Share</p> <p>If you have a project company, indicate the shares of each shareholder in this company, if not use 100 %.</p>
	<p style="text-align: center;"><u>Administrative Criteria</u></p> <p style="text-align: center;">NOT for H2E</p> <p>This section refers to the administrative criteria valid for this TYNDP edition In view of filling in this section of the questionnaire, please read carefully the TYNDP 2024 Guidelines for Project Inclusion (GPI) to fully understand the criteria your project / company need to fulfil in order to be included in TYNDP.</p>
061	<p>Please select the category of the project promoter you are (Mandatory)</p> <p>Indicate the category of project promoter type you are, for more details, please refer to section 3 of "ENTSOG's Guidelines for Project Inclusion (TYNDP 2024)</p>

062	<p>Company Existence (Pass-Fail Criteria) (Mandatory)</p> <p>Promoter shall be:</p> <p>The project promoter shall be a registered undertaking or a subsidiary of a registered undertaking. The company must be in existence for at least 1 year before the date of submission.</p> <p>Note 1: Promoters submitting the documents in the original language are asked to provide a 1-page maximum summary in English.</p> <p>Note 2: in case of multiple documents, promoters should zip the files.</p>
063	<p>Company Financial Strength (Pass-Fail Criteria) (Mandatory)</p> <p>This is a mandatory criterion. The assets of the undertaking or its shareholders shall amount to at least 1 000 000 EUR.</p> <p>A valid proof is the latest available balance sheets submitted to the national tax office (shareholders' balance sheets are also accepted).</p> <p>Note: in case of multiple documents, promoters should zip the files.</p>
064	<p>Company Technical Expertise (Pass-Fail Criteria) (Mandatory)</p> <p>The project promoter has the technical expertise to realize the project by its own or by using subcontractors.</p> <p>Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organization chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymized and truncated documents are accepted if they are fit for the purpose.</p> <p>Note: in case of multiple documents, promoters should zip the files.</p>
074	<p>Please select one of the flowing options. In case the project fulfils more than one criteria please select multiple criteria.</p> <p>This table includes the evidence that promoters should submit to fulfil the administrative criteria. At least one of these criteria must be fulfilled. Please refer to table 3 in section 3.2 of GPI TYNDP 2024</p>
	<p><u>Inclusion in NDP</u></p>
076	<p>Is your project part of a National Development Plan (NDP)?</p> <p>Thick the box if your project is part of the latest approved NDP</p>
077	<p>Please indicate the name of the NDP in which your project is included (Mandatory)</p> <p>Self-explanatory</p>
078	<p>Please indicate the unique identification number of your project in the NDP (Mandatory)</p> <p>In case the NDP does not use reference numbers please indicate the name/label with which the project is identified in the NDP</p>

079	<p>Project NDP Website (Mandatory) Indicate the URL/link of the NDP website.</p>
080	<p>If is not part of NDP, please give a reason (Mandatory) Select the relevant reason in case your project is not included in the latest approved NDP.</p>
081	<p>NDP Release date Self-explanatory.</p>
082	<p>Provide the non-binding written consent of the relevant authority (only relevant for Natural Gas Projects)</p> <p>A natural gas project which is not included in the latest NDP shall have the consent of the relevant authority (competent ministries or regulators).</p>
083	<p style="text-align: center;">Relation with other TYNDP Projects</p> <p style="text-align: center; color: red;">Not for H2E</p> <p>Is this project an internal enabler? (Mandatory) Select “Yes” or “No” as the case may be.</p> <p>A Project can be considered as an Enabler Project, when it is necessary for another Project (the Enabled Project) to be realized. For more details on “enabler” projects, please check the definition in the Glossary.</p>
084	<p>Enabled Projects Select from the previous TYNDP list/PCI submission the project(s) it enables.</p>
085	<p>If the project is not in the list provided, please indicate the project (Mandatory) If you cannot find the enabled project in the list provided in the portal, indicate the name of the project in this box.</p>
086	<p>Please explain the enabler relation with the selected project(s) (Mandatory) Please explain the enabler relation by indicating how the project enables the enabled project(s).</p>
087	<p>Is this project an enhancer? (Mandatory) Select “Yes” or “No” as the case may be. A Project can be considered as an Enhancer Project, when this project allows the enhanced project to operate at higher rate than when it operates on its own basis.</p>
088	<p>Enhanced projects If the case, select from the previous TYNDP list/PCI submission the project(s) it enhances.</p>
089	<p>If the project is not in the list provided, please indicate the project (Mandatory) If you cannot find the enhanced project in the list provided in the portal, indicate the name of the project in this box.</p>
090	<p>Please explain the enhancer relation with the selected project(s) (Mandatory) Please explain the enhancer relation by indicating how the project enhances the enhanced project(s).</p>

<u>Technical Information</u>	
091	<p>Indicate if your project is part of (Mandatory)</p> <p>In case your project is not a stand-alone project, but it is part of:</p> <ul style="list-style-type: none"> (1) Interconnection of 2 or more MSs; (2) Liquified terminals and connecting pipe; (3) Storage and connecting pipe; (4) Production facility and connecting pipe; (5) Other functional related project groups; (6) Stand-alone project <p>please indicate this by selecting the relevant option. If it not the case, select “None of above”</p>
092	<p>Choose PRJ group (Mandatory)</p> <p>In case you selected one of the five options at the question above then here you have to create a new PRJ group or select an already existing one.</p> <p>Attention: before creating/selecting a PRJ group, please make sure that you coordinate with all the other concerned promoters. Only one promoter (to be chosen by you) is expected to initially create the PRJ group during its submission. All the other promoters will be able to select the PRJ group as created by the first promoter.</p> <p>Option 1) Create a new PRJ group: in case it does not exist yet, click “Create a new PRJ group” on the right. A new window will open with few additional questions.</p> <ul style="list-style-type: none"> - <i>Common name of the project:</i> please use one of the two conventions <ul style="list-style-type: none"> <li style="text-align: center;"><i>Interconnector <Country A/Balancing zone A> - <Country B/Balancing zone B></i> <li style="text-align: center;"><i>Terminal <name> and connecting pipe <name></i> <li style="text-align: center;"><i>Storage facility <name> and connecting pipe <name></i> <li style="text-align: center;"><i>Or</i> <li style="text-align: center;"><i><common name> (e.g. The very Long pipeline project)</i> - <i>Common description of the TYNDP Project</i> - <i>Common description of the benefits stemming from the realization of the project</i> - <i>Which specific criteria are fulfilled by your project:</i> indicate the specific criteria fulfilled by the interlinked project i.e. Market Integration, Security of Supply, Competition, Sustainability <p><i>Other information: provide any other information which you may consider useful</i></p> <p>After filling in the boxes, please click the “Save” button and return to the main questionnaire. Promoters will be able to modify the submitted information in a specific report in the Portal.</p> <p>Option 2) Select a PRJ group: in case it does already exist, select it from the drop-down list.</p>

093	<p>Is this a multi-phase project? (Mandatory) In case your project is envisaged to be developed in more than 1 phase, select “Yes”. If it is not the case, select “No”.</p>
094	<p>Please describe an alternative(s) for project grouping that according to the relationship with other project(s) should be adopted by ENTSOG for performing PS-CBA groups (Mandatory) The promoter can submit the project as part of a project group that will be considered by ENTSOG when performing PS-CBA. For more details on principles please refer to the section 8.1.2</p>
095	<p>Please indicate if the electrolyser project is expected to be connected to both electricity and hydrogen grids? (Mandatory) Indicate if the electrolyser will be connected to both electricity AND hydrogen grid</p>
096	<p>Please indicate the expected configuration of electrolyser project (Mandatory) Indicate whether the project is a single electrolyser project or a group of several electrolysers</p>
	<p style="text-align: center;"><u>Type Specific Information</u></p> <p>Please fill in all mandatory of this section for all projects.</p>
	<p>Depending on the selected subcategory (H2T, H2S, H2L, H2M, H2E) different technical parameters will display (technical parameters for other sub-categories are hidden). Technical information is a mandatory field(s).</p>

148- 156	<p>For H2T subcategory:</p> <p>For H2T project, please include the different sections of the transmission pipeline as it follows:</p> <ul style="list-style-type: none"> - Indicate if the section of the pipeline is planned as a newly pipeline to transport pure hydrogen (new) or if is repurposed from natural gas infrastructure to hydrogen (repurposed). - Indicate the name of the section (e.g. Hydrogen pipeline from City 1-City 2) <p>Please provide the main technical parameters of the different sections of the project such as:</p> <p>length of the pipeline (unit: km) nominal diameter (unit: mm) expected installed capacity of compressor power (MW) maximum operating pressure,</p> <p>Comments</p> <ul style="list-style-type: none"> - Provide any relevant comments related to the regarding the technical information of the project section <p>Commissioning Year</p> <ul style="list-style-type: none"> - Indicate the commissioning year of the described phase. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project.
157	<p>Does the project enable transport of Hydrogen production? (Y/N questions) Select Yes if the transmission project is expected to transport hydrogen locally produced.</p>
158	<p>Please select the indigenous hydrogen supply sources enabled by the project. Multiple selection is allowed.</p>
	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;">Add To Grid</div> <p>Note: To save the data provided in these sections please Press “Add To Grid” button for the information to be saved and to create additional lines.</p>

<p>172-179</p>	<p>For H2L subcategory:</p> <p>For H2L project, please include the different phases of the project as it follows:</p> <ul style="list-style-type: none"> - Indicate if the phase is planned as a newly built infrastructure to import hydrogen (new) or if is repurposed from natural gas infrastructure to hydrogen (repurposed). - Select importing energy carrier (ammonia, methanol, other LHOC, liquified hydrogen) <p>Please provide the main technical parameters of the different phases of the storage project, such as:</p> <ul style="list-style-type: none"> - Hydrogen import capacity (in GWh) - Average efficiency of producing gaseous hydrogen from Expected installed capacity of compressor power (MW) - Storage capacity (in Gwh) <p>Comments</p> <ul style="list-style-type: none"> - Provide any relevant comments related to the regarding the technical information of the project phase. <p>Commissioning Year</p> <p>Indicate the commissioning year of the described phase. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project.</p>
<p>180</p>	<p>Does you project include an export terminal ?</p> <p>If your project include also an export terminal please select “Yes” else “NO”</p>
<p>181-185</p>	<p>Please provide the main technical parameters of the different phases of the storage project, such as:</p> <ul style="list-style-type: none"> - Hydrogen export capacity (in GWh) - Hydrogen liquefaction capacity (Tonnes/d) - Exporting Hydrogen carrier (Amonia, Liquid Hydrogen, Methanol or Other) <p>Comments</p> <p>Provide any relevant comments related to the regarding the technical information of the project phase.</p> <p>Commissioning Year</p> <p>Indicate the commissioning year of the described phase. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project.</p>

187- 193	<p>For H2S subcategory:</p> <p>For H2S project, please include the different phases of the project as it follows:</p> <ul style="list-style-type: none"> - Indicate if the phase is planned as a newly built infrastructure to store pure hydrogen (new) or if is repurposed from natural gas infrastructure to hydrogen (repurposed). - If new infrastructure is selected please indicate the name of the phase (e.g. First cavern) - If repurposed NG infrastructure is selected, please indicate the name of the repurposed infrastructure (e.g. Cavern Z from NG UGS YYY) <p>Please provide the main technical parameters of the different phases of the storage project, such as:</p> <ul style="list-style-type: none"> - Working gas volume (in GWh) - Geometrical volume (in Nm³) - Expected installed capacity of compressor power (MW) <p>Comments:</p> <ul style="list-style-type: none"> - Provide any relevant comments related to the regarding the technical information of the project section (e.g. assumed HCV/LCV) <p>Commissioning Year</p> <ul style="list-style-type: none"> - Indicate the commissioning year of the described phase of the storage. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project.
195- 200	<p>For H2M subcategory:</p> <p>Please provide the main technical parameters of the different phases of electrolyser project, such as:</p> <ul style="list-style-type: none"> - Expected hydrogen demand (in GWh/d) - Indicate the targeted subsector(s) - Indicate the replaced fuel (in case more than one fuel replaced, please indicate the shares) - Storage capacity (in GWh) <p>Comments</p> <ul style="list-style-type: none"> - Provide any relevant comments related to the regarding the technical information of the project phase <p>Commissioning Year</p> <ul style="list-style-type: none"> - Indicate the commissioning year of the described phase. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project.

202-210	<p>For H2E subcategory:</p> <p>Please provide the main technical parameters of the different phases of electrolyser project, such as:</p> <ul style="list-style-type: none"> - Electrolyser capacity (in MWel) - Average efficiency of the electrolyser (%) - Type of production - Connection capacity to electricity grid (MWel/h) <p>Comments:</p> <ul style="list-style-type: none"> - Provide any relevant comments related to the regarding the technical information of the project phase <p>Commissioning Year</p> <ul style="list-style-type: none"> - Indicate the commissioning year of the described phase. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project.
	<p><u>Project of Common Interest(PCI) Label</u></p>
239	<p>Is your project in the current legal PCI/PMI list?</p> <p>Select this option if the project is part of the 6th PCI List (current approved List)</p>
241	<p>Do you confirm the application for PCI/PMI label in the 2nd PCI round under revised TEN-E? (Mandatory)</p> <p>Select this option (YES) if the project applies to the next PCI/PMI selection process.</p>
244	<p>Please indicate to which TEN-E infrastructure you are applying for: (Mandatory)</p> <p>Please indicate to which TEN-E infrastructure category you are applying for as defined in Annex II (3) and Annex II (4) Regulation (EU) 2022/869</p>
245	<p>Is the project part of an essential part of a planned cross-border hydrogen network?</p> <p>Please indicate if the project is part of an essential part of a planned cross-border hydrogen network? For electrolyser, hydrogen storage and hydrogen reception facilities projects "not applicable" may be selected when relevant. This question refers to Annex IV 1.d of Regulation (EU) 869/2022</p>
246	<p>Please justify your answer. (Mandatory)</p> <p>Please explain briefly the reasons behind your selection in previous question</p>
247	<p>What are the priority corridors where the project is assigned to? (Mandatory)</p> <p>Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.</p>

248	<p>If you are an import facility: Indicate from which countries the shippers, who intend to use your facility, intend to import H2 from? (Mandatory only for H2L)</p> <p>Indicate the countries, the shippers are coming from</p>
251	<p>Please submit the coordinates of the expected location of your project. In case you have GIS files, please attach them in the section of '[445] Upload document' (Mandatory)</p> <p>For all projects, please provide the exact location of the project. For transmission infrastructure TYNDP map will be used. If any modification on the routes, please explain</p>
	<p>The last finalised project phase (Mandatory)</p> <p>Please indicate the last finalised project phase, for example: Pre-Feasibility, Feasibility, FEED, Permitting Phase, Construction, Commissioning,. and provide the finalisation date. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date.</p>
	<p>Current phase of the project (Mandatory)</p> <p>Please indicate the current project phase, for example: Pre-Feasibility, Feasibility, FEED, Permitting Phase, construction or commissioning.</p>
259	<p>Current phase of the project. Please justify your answer by providing a comprehensive information on the completed steps in the project implementation. (Mandatory)</p> <p>Please provide as much information and details as possible on the previous steps of the project</p>
	<p>Current phase of the project - expected to finish (Mandatory)</p> <p>Indicate the expected finish date of the current phase of the project. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date.</p>
	<p>Shortly describe your current activity/ies to reach the next step. (Mandatory)</p> <p>Explain the current activities under development to reach the next steps</p>
	<p>Any problems encountered in the implementation process? (Mandatory)</p> <p>Please provide any issue encountered during the project, modification, change etc.</p>
	<p>Other information you wish to highlight regarding this project.</p> <p>Free section to provide relevant information regarding this project which need to be shared for PCI/PMI process</p>

260	<p>Was your project part of any other PCI/PMI lists? If yes, please select the latest PCI/PMI list the project was part of</p> <p>In case your project was part of the PCI List from 2013 and/or 2015, 2017, 2019 or 2021 please select accordingly.</p>
261	<p>Which criteria are fulfilled by your project? (Mandatory)</p> <p>Thick the relevant box(es) in case your project is a PCI/PMI or you intend to apply to the next PCI/PMI round. (from art. 4.1.c and 4.2.c of Regulation (EU) 869/2022). You can select more than one option.</p>
265	<p>Any other impact(s)/ comments related to the criteria listed above (Mandatory)</p> <p>Please explain any other impact of the project may have.</p>
266	<p>Please provide evidence that can potentially complement a cost-benefit analysis, underpinning that the project is mutually beneficial and necessary for the energy transition and contributes significantly to the achievement of the climate targets of the EU and the decarbonisation and sustainability of the energy system of the third countries. This should in particular demonstrate the project's contribution to the integration of additional renewable energy into the grid. It should also include evidence that the project does not hinder the capacity of the third country to phase out fossil fuel generation assets for its domestic consumption. (In line with Article 4(2) of the TEN-E Regulation). (Mandatory)</p> <p>Question to be filled in by all projects and in particular by all projects applying for PMI and projects applying for PCI that are counterpart of an extra UE country</p>
267	<p>Which evidence underpins that there is a high level of convergence of the third country's policy framework with that of the EU and demonstration of legal enforcement mechanisms to support the policy objectives of the Union (for example through bilateral agreements that include relevant provisions on climate and energy policy objectives on decarbonisation).</p> <p>Question to be filled in, in particular by all projects applying for PMI and projects applying for PCI that are counterpart of an extra UE country</p>

268	<p>Please present evidence of commitment from third countries involved in the project to comply with a similar timeline for accelerated implementation and other policy support measures as the timeline for PCIs under the TEN-E Regulation.</p> <p>Question to be filled in, in particular by all projects applying for PMI and projects applying for PCI that are counterpart of an extra UE country</p>
	<p>Which specific criteria are fulfilled by your project? (Mandatory)</p> <p>Promoters have to indicate here which specific criteria (from art. 4.3.d or 4.3.e of Regulation (EU) 869/2022) their project fulfils. You can select more than one option.</p>
272	<p>Please specify how your project is specifically contributing to the selected criteria. (Mandatory)</p> <p>Provide the necessary explanation how the project is specifically contributing to the criteria you have chosen before</p>
275	<p>Is the project intending to transport or store a predefined blend of hydrogen with natural gas or biomethane during a transitional period as defined in Article 31 of Regulation (EU) 2022/869? (Mandatory)</p> <p>Please indicate "Yes" if the project intends to transport or store blend of hydrogen, if not select "No"</p>
276	<p>Please describe how the increased use of hydrogen will be enabled during the transitional period. (Mandatory if yes 275)</p> <p>Describe all the steps and actions that will be done during this period to enable increased use of hydrogen</p>
277	<p>Please provide information on which production assets and off-takers are connected to your project? (Mandatory)</p> <p>Please attach support letters from producers and off-takers confirming:</p> <p>For production:</p> <ul style="list-style-type: none"> - project completion timeline - expected production volumes - how the production site connects to the corridor <p>For consumption:</p> <ul style="list-style-type: none"> - Do you have connection requests from off-takers? - when will off-takers request first deliveries? .
278	<p>What are the potential risks associated with the project? (Mandatory) (Include technical, regulatory, financial and environmental risks).</p> <p>What strategies are in place to mitigate those risks? (Mandatory)</p> <p>In case the project promoter has completed a risk assessment, please upload it (full report or main outcomes of the report) under section of [445] Upload document"</p>

279	<p>If the project includes repurposing, please specify the consultations (eg. with NRAs) that have taken place concerning repurposing.</p> <p>Detail here the results of the consultation with NRA, if not enough place please upload a document under section of [445] Upload document</p>
280	<p>If the project includes repurposing, present your assessment on the effect of repurposing for the security of natural gas supply?</p> <p>Please explain why repurposing does not have adverse implications for security of supply, if not enough place please upload a document under section of [445] Upload document</p>
281	<p>If the project includes repurposing, is the asset already operational at the moment of submission? (Mandatory)</p> <p>If assets is operational under Natural Gas or other carrier, please select “Yes“ else “No”</p>
285	<p>Does your candidate project have already a project website as requested by Article 9,7 of Regulation (EU) 2022/869? (Mandatory)</p> <p>If no, a website needs to be develop very soon after the final publication of the PCI list</p>
286	<p>Please indicate the website of the candidate project (Mandatory)</p> <p>Indicate the URL/link of the candidate project website</p>
287	<p>Is your project part of a National Development Plan (NDP)? (Mandatory)</p> <p>Thick the box if your project is part of the latest approved NDP</p>
288	<p>Please indicate the name of the NDP in which your project is included (Mandatory)</p> <p>Self-explanatory</p>
289	<p>Please indicate the unique identification number of your project in the NDP (Mandatory)</p> <p>In case the NDP does not use reference numbers please indicate the name/label with which the project is identified in the NDP</p>
290	<p>Project NDP Website (Mandatory)</p> <p>Indicate the URL/link of the NDP website.</p>
291	<p>Please indicate the name of your representative in charge of the PCI process (Mandatory)</p> <p>Self-explanatory</p>
292	<p>Please indicate the company (and the country) of your representative in charge of the PCI process (Mandatory)</p> <p>Self-explanatory</p>
293	<p>Please indicate the position of your representative in charge of the PCI process (Mandatory)</p> <p>Self-explanatory</p>
294	<p>Please indicate the e-mail address of your representative in charge of the PCI process (Mandatory)</p> <p>Self-explanatory</p>

295	<p>Please indicate the phone number of your representative in charge of the PCI/PMI process (Mandatory)</p> <p>Self-explanatory</p>
	<p><u>Variant for Modelling</u></p> <p>Please create at least one variant (default variant) for modelling. If your project has more variants for modelling, click the button “Add to Grid” to create additional lines where to provide the additional variants.</p>
298	<p>Variant Name</p> <p>Provide a relevant name for the variant(s) inserted.</p>
299	<p>Variant Description</p> <p>Provide a description for the variant(s) indicating a few features of the variant.</p>
300	<p>Considered for Modelling</p> <p>Indicate the variant which should be used by ENTSOG for modelling the project. Please note that only one variant can be selected for modelling</p> <p>Press “Add to Grid” button for the information to be saved and to create additional lines.</p>
	<p><u>Increments in Entry/Exit Capacity</u></p> <p>The capacity increments that the project bring should be provided under this section. If your project brings incremental capacity in more than one interconnection point, click the button “Add to Grid” to create additional lines where to provide the additional increments.</p> <p>Attention: failing to provide this information will result in the project being modelled with ZERO as capacity increment and therefore with no impact at all of the project in the assessment.</p>
301	<p>Operator</p> <p>Select the operator for which you want to submit the increment</p>
302	<p>Point</p> <p>Select an interconnection point whose capacity will be modified by the project</p>
303	<p>Flow Direction</p> <p>Selecting “entry” means that ENTSOG will take into account your increment as additional firm capacity for gas to enter your system at the indicated interconnection point, resulting from the implementation of the project. Selecting “exit” means that ENTSOG will take into account your increment as additional firm capacity for gas to exit your system at the indicated interconnection point, resulting from the implementation of the project.</p>
304	<p>Status</p> <p>Promoter does not need to input data. The status will be automatically filled on by the system.</p>
305	<p>Variant</p> <p>Select the variant which to be used for modelling as indicated in the “Variant for modelling” section.</p>

306	<p>Commissioning Year</p> <p>Indicate the year when the incremental capacity is available. ENTSOG will model such capacity as available for the 1st January of the following year.</p>
308	<p>Increment</p> <p>Indicate the capacity (in GWh/day) brought by your project in the selected interconnection point in case of normal demand conditions.</p> <p>If your project has more capacity increments, click the button “Add to Grid” to create additional lines.</p> <p>Note: In case of a project between a country in the TYNDP perimeter and one outside it we will consider the capacity provided by the project side in the TYNDP perimeter</p>
309	<p>Peak Increment</p> <p>Indicate the incremental capacity (in GWh/day) brought by your project in the selected interconnection point in case of peak demand conditions. This figure represents the highest firm technical capacity the TSO is able to transport when high demand situation occurs. If your project has more capacity increments, click the button “Add to Grid” to create additional lines.</p> <p>Note: in case there is no difference in the capacity that the project can provide in normal and peak demand conditions, please indicate here the same value as indicated for question 70 (Increment).</p>
310	<p>Comment</p> <p>Add any comments you might have on the projected increment</p>
311-312	<p>Capacity Increment is related to: Transportable/storable gas and Share of selected gas/total capacity [%]</p> <p>Please select the transportable/storable gases by activating the check boxes and indicate the corresponding share of each selected gas compared to the total capacity in %.</p>
<p>Cross Border Cost Allocation and Financial Assistance</p> <hr/>	
313	<p>Does your project have a CBCA decision by NRAs or ACER ? (Mandatory)</p> <p>Cross-Border Cost Allocation (CBCA) deals with distribution of costs among all the countries which are affected positively and/or negatively by a gas infrastructure project having cross-border impact. A (CBCA) decision is issued by the relevant NRA or ACER following an investment request submitted beforehand by the project promoter. Please select the option which is relevant for your project.</p>
314	<p>If option 1, 2 or 3 - When the investment request was submitted/or you plan to submit it?</p> <p>In case you have submitted the investment request or plan to do it, indicate the date of submission or the date you plan to submit it.</p>
315	<p>If option 1 - When was the decision taken?</p> <p>In case a CBCA decision was taken/issued, indicate the date of the decision.</p>

316	<p>If option 1 - Please provide CBCA Decision Website</p> <p>In case a CBCA decision was taken/issued, indicate the website (link) where the decision is available.</p>
317	<p>If option 1 - Please list the countries identified from the CBCA decision as net benefiting countries</p> <p>In some cases, a CBCA decision can identify one or more countries as net beneficiaries of the project. Check the relevant country(ies) listed in the box.</p>
318	<p>If option 1 - Please list the countries identified from the CBCA decision as net cost bearers</p> <p>In some cases, a CBCA decision can identify one or more countries as net bearers of the project cost. Check the relevant country(ies) listed in the box</p>
319	<p>Please provide any additional comments</p> <p>Provide any additional information which you may consider relevant for this topic.</p>
320	<p>Have you already applied for financial support from the Connecting Europe Facility (CEF) (Mandatory)</p> <p>PCI projects are eligible for EU grants. Promoters can apply for financial support for studies and/or construction related works via the CEF programme which is a key EU funding instrument. Indicate if you have applied or intend to apply for such financial support.</p>
321	<p>If option 1 or 2 in question in above box list - Did your project request Union financial assistance in the form of grants for studies?</p> <p>Check the box if you applied for grants for studies under CEF.</p>
322	<p>Did you receive any grants for studies following your request? (Mandatory)</p> <p>Indicate if you received grants for studies following your request by selecting “Yes” or “No”. If you haven’t requested grants for studies select “Not applicable”.</p>
323	<p>If yes, please indicate the amount [mIn EUR]</p> <p>If the case, indicate the amount of money in MIn EUR that was granted for studies</p>
324	<p>If option 1 or 2 in question in above box list - Did your project request Union financial assistance in the form of grants for works?</p> <p>If you applied for grants for works under CEF select “Yes” otherwise select “No”.</p>
325	<p>Did you receive any grants for works following your request? (Mandatory)</p> <p>Indicate if you received grants for works following your request by selecting “Yes” or “No”. If you haven’t requested grants for works select “Not applicable”.</p>
326	<p>If yes, please indicate the amount [mIn EUR]</p> <p>If the case, indicate the amount of money in MIn EUR that was granted for the construction related works</p>
327	<p>If option 3 in question - Do you intend to apply for financial support from the Connecting Europe Facility?</p> <p>In case you have not applied yet for financial support from CEF, indicate if you plan to do this in the future.</p>
328	<p>Have you received any financial support from funding programmes other than CEF at European, regional or national level? (Mandatory)</p> <p>Beside CEF, other funding programmes are available. Indicate if your project received financial grants via programmes other than CEF.</p>

329	<p>Please Provide details</p> <p>If the case, indicate details regarding the financial support received by mentioning the programme, the amount received, the date you received the grants, etc.</p>
330	<p>Do you plan to apply for any other type of financial assistance? (Mandatory)</p> <p>Beside CEF, other funding programs are available. Indicate if your project received financial grants via programs other than CEF.</p>
332	<p>Please Provide any further relevant details</p> <p>Provide any additional information which you may consider relevant for this section.</p>
334	<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Project Schedule</p> </div> <p>The data to be provided in this section are related to the overall project. E.g. for Feasibility: Start date should correspond to the start of feasibility for 1st phase while End date should correspond to the end of feasibility for the last phase of the project. If certain phases of the project cannot be assimilated to the overall project due to big gaps in terms of project maturity, then 2 or more projects should be created and submitted in the portal. Promoters are therefore expected to fill in this information properly.</p>
334	<p>Pre-Feasibility (Mandatory)</p> <p>Indicate the start date and the end date of the pre-feasibility study by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY. Otherwise, enter the full date. In case no data is available, please tick “Info not available” and provide in the box the reason.</p>
335	<p>Feasibility (Mandatory)</p> <p>Indicate the start date and the end date of the feasibility study by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY. Otherwise, enter the full date. In case no data is available, please tick “Info not available” and provide in the box the reason.</p>
336	<p>FEED (Mandatory)</p> <p>Indicate the start date and the end date of the Front End Engineering Design (FEED) by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY. Otherwise, enter the full date.</p>
337	<p>Permitting Phase (Mandatory)</p> <p>Indicate the start date and the end date of the permitting phase by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY. Otherwise, enter the full date.</p>

338	<p>Supply Contracts (Mandatory)</p> <p>With this question, we refer to services and products (long lead items, compressor stations, construction, etc.) to be procured from external service providers via tendering (and not the supply of the gas).</p> <p>Indicate the date when the supply contracts have been signed by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date.</p> <p>In case no data is available, please thick “info not available” and provide in the box the reason.</p>
339	<p>Expected FID (Mandatory)</p> <p>Indicate the date when the Final Investment Decision has been taken by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date.</p>
340	<p>Construction (Mandatory)</p> <p>Indicate the start date and the end date of the permitting phase by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date.</p>
341	<p>Project Advancement</p> <p>Please indicate the project advancement by selecting one of the options from the list</p>
342	<p>Comments about Project Advancement and justification for timeline</p> <p>Provide comments regarding the project advancement</p>
343	<p>Project's Expected Commissioning Year (Mandatory)</p> <p>Indicate the estimated project's commissioning year</p>
344	<p>Please provide the expected timeline for the different expected phases of your project, from COP to post decommissioning activities (only relevant for decommissioning projects of natural gas infrastructure)</p> <p>Indicate and detail what is expected for the project for the COP and post decommissioning activities</p>
345	<p>Date of grant obtention for studies/for works</p> <p>If the case, indicate the date when the grant for studies/works have been obtained.</p>
346	<p>Comments about the schedule, including Realisation Conditions</p> <p>Please enter any additional comment on the schedule, and precise the conditions for realization if there are any.</p>
347	<p>Compared to previous TYNDP indicate if your project is:</p> <p>If the project was included in previous TYNDP you provided a project schedule as done above for this TYNDP. Indicate if, compared to the schedule/status indicated before your project is now “on time” i.e. you keep the same commissioning year, “ahead of schedule” i.e. the commissioning year has been moved earlier, “delayed” i.e. the commissioning year has been moved later, or “rescheduled” meaning that the concept of the project has been reviewed and changed.</p>

348	<p>Delay Explanation: In case you selected “delayed” before, please provide the reasons for the delay.</p>
	<p>Market Test</p> <hr style="width: 20%; margin: auto;"/>
349	<p>Have you consulted the market regarding potential interests on the market? (Mandatory) In case you have consulted the market, select “Yes”. If it was not the case, select “No”.</p>
350	<p>Date of the consultation (Mandatory) Indicate the start date and the end date of your market consultation by using the calendars provided. If you only know only the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date.</p>
351	<p>Please provide a summary of information consulted to the market (Mandatory) Please provide a summary of the content and questions of the conducted market consultation</p>
352	<p>Please summarize results of the consultation (Mandatory) Please provide a brief summary of the results of your market consultation</p>
353	<p>Link to the consultation (Mandatory) Indicate the link to the online consultation if available. If no link is available, please provide justification.</p>
354	<p>Are you planning to run a market consultation? (Mandatory) In case you are planning to consult the market, select “Yes”. If it is not the case, select “No”.</p>
355	<p>Expected date of market consultation (Mandatory) If “yes” selected in above question, indicate the expected start date and the end date of the consultation by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date.</p>
	<p>Project Expected Impact </p> <hr style="width: 20%; margin: auto;"/> <p>Questions under this section are designed to gather information regarding the expected impact and benefits of your projects.</p>
356	<p>Main Project Drivers(s) (Mandatory) Select from the list the main driver(s) which triggered the project.</p>
357	<p>Does the project contribute to any of the following (Mandatory) In case “Sustainability” selected above, please indicate from the list if the project is contributing to these sustainability improvements</p>
359	<p>Comments on the Main Project Driver (Mandatory) Provide any comments by explaining the context in which the main driver triggered the project</p>

360	<p>In line with the definition of Gasification provided in the Handbook, does your project contribute to the gasification of a country or the gasification of a specific area not reached yet by gas? (Mandatory)</p> <p>Here you can select whether the project brings gas to (1) a country not yet reached by gas or (2) to an isolated area of a country itself gas is already consumed or (3) to a specific sector replacing other fuels. If this is not the case, select “No”. In case your project contributes to the gasification please justify and quantify the selected answer.</p>
362	<p>Please provide your project expected benefits (Mandatory)</p> <p>Provide the benefits of your project both national and cross-border.</p>
363	<p>Impacted countries and relevant information. (Mandatory)</p> <p>List the impacted countries further and give relevant information</p>
365	<p>Please describe and quantify any possible positive impact of the project on climate change (Mandatory)</p> <p>Please describe and quantify any possible positive impact of the project on climate change</p>
366	<p>Please describe and quantify any possible negative impact of the project on climate change (Mandatory)</p> <p>Please describe and quantify any possible negative impact of the project on climate change</p>
381	<p>Any other impact (Mandatory)</p> <p>Provide here any other impacts of your project, not yet mentioned above</p>
	<p style="text-align: center;"><u>Expected Supply Sources</u></p> <p>In this section background information on the supply sources for your projects are collected. Please select the country where the gas is produced or the method of hydrogen production. In case it is LNG, LH2 or other liquid carriers, further indicate the country the supply is coming from.</p>
383	<p>Please provide the background for the supply sources the project will be supplied with. (Mandatory)</p> <p>Promoter should indicate any information which could bring evidence that the selected supply source will feed the projects (e.g. Supply Contracts, other agreements, etc.).</p>
	<p style="text-align: center;"><u>Intergovernmental Agreement</u></p>
421	<p>Agreement Name</p> <p>In case there is an Intergovernmental Agreement for your project, indicate the name.</p>
422	<p>Signed</p> <p>Check the box if the Intergovernmental Agreement has been signed by all involved parties.</p>
423	<p>Date</p> <p>If the case, indicate the date of signature by using the calendar</p>

424	<p>Description</p> <p>Indicate the object of the Intergovernmental Agreement and the parties involved.</p>
425	<p>Other comments</p> <p>Provide any comments which you consider relevant for this section.</p>
<p>Barriers in Implementation</p>	
426	<p>Regulatory Framework</p> <p>In case the existing regulatory framework is a barrier for implementing your project, select the relevant reasons. If the reasons are not among those listed, click “Other please specify” and use the displayed box to provide the reasons.</p>
429	<p>Permit granting</p> <p>In case the existing permit granting procedure is a barrier for implementing your project, select the relevant explanation.</p>
430	<p>Financing</p> <p>In case the financing of the project is a barrier for implementing your project, select the relevant reasons. If the reasons are not among those listed, click “Other please specify” and use the displayed box to provide the reasons.</p>
432	<p>Political</p> <p>In case the existing political environment is a barrier for implementing your project, provide in the box the relevant explanations.</p>
433	<p>Market</p> <p>In case the existing market conditions are a barrier for implementing your project, select the relevant reasons. If the reasons are not among those listed, click “Other please specify” and use the displayed box to provide the reasons.</p>
434	<p>Project acceptability by the local community.</p> <p>Indicate how the local community evaluate the project.</p>
435	<p>Technical/Technological.</p> <p>In case that there are any technical or technological barriers please list and explain them</p>
438	<p>Value chain</p> <p>Indicate if one or both options are barriers for the implementation of your project(s) regarding the value chain by selecting the checkboxes.</p>
439	<p>Other Barriers, please explain</p> <p>If the barriers for your project are not among those proposed by ENTSOG in the questionnaire, use this box to provide them.</p>
440	<p>Which incentives would support your project implementation</p> <p>According to the Regulation 347/2013 on guidelines for trans-European energy infrastructure, incentives may be granted to projects in order to support their implementation. Provide in the box those incentives which may help your project.</p>

441	<p>Have you received additional regulatory incentives for your PCI project If the case, indicate in the box the regulatory incentives that have been already granted for your project.</p>
442	<p style="text-align: center;">Legal Notice</p> <p>In order to be able to submit the project, you need to acknowledge, confirm or undertake the terms listed under the legal notice. If you agree, check the box “I confirm” at the end of the legal notice</p>
443	<p>European Commission PCI Process Legal Notice In order to be able to submit the project for the PCI/PMI process, you need to acknowledge, confirm or undertake the terms listed under the PCI/PMI legal notice. If you agree, check the box “I confirm” at the end of the legal notice</p>
444	<p style="text-align: center;">MAP</p> <p>Failing to provide the location of the project will prevent the project to comply with one of the technical criteria defined in the PID and it will result in the rejection of the project.</p>
	<p>Please upload a map of your project (Mandatory) For this purpose, use the following steps:</p> <ul style="list-style-type: none"> - Open the Annex IV - Map Positioning Template Power Point file - Create the Project Layout as explained in the Power Point file. - Upload the Power Point file in this section <p>Note: in case a project is in a phase where alternative options are still possible promoters can upload more options but have to indicate the most plausible.</p>
	<p style="text-align: center;">Upload Document</p>
445	<p>Please upload any additional document Upload any additional document which you did not have the chance to upload in the relevant sections of the questionnaire.</p>
446	<p style="text-align: center;"><input type="button" value="Submit"/></p> <p>After filling in all the relevant fields, click on the “Submit” button at the end of the page. If the project cannot be submitted, it means that some of the mandatory fields have not been filled in. These fields should be highlighted with the red message “Required”. Fill all these fields and click again on the “Submit” button.</p>