

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





## Contents

1. Key elements	
2. Introduction	
3. Functionality and availability o	f the ENTSOG Data Portal6
3.1. Live Environment where to sub	omit your application6
3.2. Test Environment	6
3.3. Other recommendations relate	ed to ENTSOG Project Portal: which browser to use7
4. How to submit a project to the	e first PCI Selection process under revised TEN-E
4.1. How to submit a project that h	as not been previously submitted to TYNDP20227
4.1.1. Register as a Promoter: accoun	t creation7
4.1.2. Request a new Operator	7
4.1.3. Request a Point creation	
4.1.4. Access ENTSOG Data Portal	
4.1.5. Submit a new project	
4.2. Confirming intention to apply f	For PCI (TYNDP 2022 Projects)14
5. Other important principles	
5.1. Virtual aggregation of projects	
5.2. Grouping of functionally relate	d projects (PRJ groups)15
5.3. Costs information in the PCI pr	oject submission16
5.4. Button "Add to Grid" and how	to use it
5.5. How to withdraw/cancel a PCI	submission
Annex I - Additional questions relevan	nt for PCI (projects already submitted to TYNDP2022) 18
Annex II – Project Collection Question	naire explained (new Projects)



## 1. Key elements

Objective	To support the process of submitting applications of projects for 1st PCI and PMI selection process under the revised TEN-E Regulation
When to submit	From 17 October 2022 until 15 December 2022
Where to submit	Link to ENTSOG Project collection Data Portal: https://data.pdws.entsog.eu/DataCollectionPortals
Which energy infrastructure categories	Projects falling under <b>energy infrastructure categories</b> as defined in Regulation (EU) 869/2022 <b>Annex II.3 and Annex II.4</b>
	For questions regarding the Data Portal and the project collection procedure please contact: Ms. Maria Castro, Adviser and Project Validator for the project
ENTSOG Contacts for	collection process, at: <u>maria.castro@entsog.eu</u>
PCI Project Collection	<ul> <li>Ms. Mareike Dollinger, Adviser and Project Validator for the project collection process, at: <u>mareike.dollinger@entsog.eu</u></li> <li>And please:</li> </ul>
	Cc: projects@entsog.eu



## 2. Introduction

The PCI selection 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, the proposed hydrogen projects falling under energy infrastructure category as defined in Regulation (EU) 869/2022 Annex II.3 do not necessarily need to be part of the latest ENTSOG Ten Year Development Plan (i.e., TYNDP 2022) for the first PCI and PMI selection process.

However, and as stated on Regulation (EU) 869/2022 Annex III.2, from 1 January 2024, and subsequently for the following PCI and PMI selection processes, hydrogen projects will need to be part of the latest ENTSOG Ten Year Network Development Plan.

ENTSOG has created the online Data Portal to streamline the infrastructure-project collection procedure. As the project submission procedure is a critical prerequisite for the later infrastructure analysis (TYNDP, CBA and PCI selection process), it is of crucial importance that the promoters understand the functionality of the portal and perform a timely and accurate project submission.

ENTSOG's role in the process is to ensure that the Portal is fit for purpose and that it enables the promoters to perform the exercise in a user-friendly way. This should be achieved with the present Handbook.

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.

The proposed projects for the 1<sup>st</sup> PCI selection process will need to comply with specific administrative and technical criteria for inclusion of projects in TYNDP, as defined in section 3.4.1 of the "ENTSOG Practical implementation document (PID) for developing the 10-year network development plan (TYNDP) 2022"<sup>1</sup>. During the first PCI project collection under revised TEN-E, project promoters will be asked to provide data and documents as a proof for fulfilment of the administrative and technical criteria. Whereas projects that were previously submitted to TYNDP 2022 have already provided this information during TYNDP 2022 Project Collection.

More information regarding administrative and technical criteria can be found in the Annex II: Project Collection Questionnaire explained (new Projects) in Questions 41 to 52.

During the TYNDP 2022 project collection, promoters were asked to indicate whether they intended to apply to the next PCI selection process (i.e. the 1st 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 17 October until 15 December 2022, project promoters have the chance to officially apply for the 1st PCI selection as well as new projects, not previously submitted to ENTSOG's TYNDP 2022.

<sup>&</sup>lt;sup>1</sup> <u>https://www.entsog.eu/sites/default/files/2021-09/TYNDP0075-21\_TYNDP\_2022\_PID\_FINAL.pdf</u>



Information provided by the promoters through this application will be used for the selection of the projects for the 1st PCI selection process under the revised TEN-E and together with the information provided in the TYNDP 2022 project collection.

For projects previously submitted to TYNDP 2022 through the ENTSOG portal, any modifications of the project data outside the "PCI section" will be disregarded by ENTSOG and the European Commission.

1st PCI selection	From	Proposed projects falling under
process data	17/10/2022	energy infrastructure categories as
collection under	Until	defined in Regulation (EU) 869/2022
revised TEN-E	15/12/2022	Annex II.3 and Annex II.4



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

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

The actual Data Collection - Project Submission for the 1st PCI selection process under revised TEN-E is starting on 17 October 2022 and it will be closed on 15 December 2022.

#### 3.2. Test Environment

Promoters however can access the ENTSOG Data Portal Testing environment with their user name and password for testing environment that ENTSOG provided to the Project Promoters when registering in the ENTSOG Data Portal (**see section 4.1.1**). The test environment has been put in place for ENTSOG to test planned upgrades and for the Promoters to access and discover the full functionality of the Data Portal. Any changes made in the test environment will not be carried over to the live environment.

The Test/UAT environment can be accessed via the following URL: <a href="https://uat-data.pdws.entsog.eu/DataCollectionPortals/">https://uat-data.pdws.entsog.eu/DataCollectionPortals/</a>

Please note that this is a Test environment. Data submitted via the Test Environment will <u>not</u> be imported to production and will <u>not</u> be used in any way, shape, or form, by ENTSOG.

In case you encounter issues/bugs within the Test environment, we welcome your comments and suggestions to improve the user experience in the live environment. Please send such comments and proposals to ENTSOG contacts for PCI Project collection as defined in **section 1. Key elements**.



#### 3.3. 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 the first PCI Selection process under revised TEN-E

#### 4.1. How to submit a project that has not been previously submitted to TYNDP2022

#### 4.1.1. Register as a Promoter: account creation

In Order to access ENTSOG's Data Portal for the first time, every promoter has to 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**.

When contacting ENTSOG, please include in your email the following SUBJECT: **PCI project submission** – *"New promoter request"* and do not forget to attached the **Promoter Request Form** filled in with your details.

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.

#### 4.1.2. Request a new Operator

When requesting a new Promoter, normally a new operator, who will operate the project after the commissioning, is needed too. In case your project entails the creation of a new operator, you should request ENTSOG to add this operator to its database, by filling in the **new Operator Request Form** and sending to ENTSOG contact persons (included in section **1. Key elements**).

When contacting ENTSOG, please include in your email the following SUBJECT: **PCI project submission** – "*Operator request*" and do not forget to attached the **new Operator Request Form** filled in with your details. Your request will be analysed and treated. ENTSOG may come back to you with additional questions, for instance:

- > If an Operator with a similar name has already been created
- > If another promoter has requested the creation of this Operator

Once all open questions are solved, you will receive a confirmation by e-mail, and the operator will then be added to the Data Portal, and you will be able to select it when submitting an infrastructure project.



#### 4.1.3. Request a Point creation

For proposed hydrogen projects and hydrogen production facilities (projects falling under energy infrastructure categories as defined in Regulation (EU) 869/2022 Annex II.3 and Annex II.4), if your project is creating hydrogen transport or entry capacities in one or more countries, storage facilities please provide us with the following information:

- > Operator name
- > Subcategory of project
- > Countries concerned

Please use ENTSOG contacts detailed in **section 1. Key elements**. When contacting ENTSOG, please include in your email the following SUBJECT: **PCI project submission –** *"New Point"*.

In case further information is needed please contact ENTSOG.

#### 4.1.4. 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



#### 4.1.5. Submit a new project

To apply for the 1st PCI Process under the revised TEN-E, 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).

Data Platform	
BROWSE ITEMS LIST	
Prc	atform Reports File Upload Master Data Data Collection Portals
Projects	⊕ new item
Increments (Entsog Admin)	All Items Admin view Advanced ····
Promoter Operators	✓ Project Promoter Name Project Name Project FNTSOG Code Project Status Pi
Projects	<ul> <li>Project Promoter Name</li> <li>Project Name</li> <li>Project ENTSOG Code</li> <li>Project Status</li> <li>Project Status</li> </ul>

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.

SAVE	SAVE AND CLOSE	SAVE AND SUBMIT

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

SAVE	SAVE AND CLOSE	SAVE AND SUBMIT

**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.

Projects - Admin view	× +										
E $ ightarrow$ C ata.pdws.entsog.eu/DataCollectionPortals/Lists/Projects/AdminView.aspx#InplviewHash6c1fd996-df1e-4315-ad84-e4b99cc9e43a=WebPartID%3D%786C1FD996DF1E4315AD84E4899CC9E43A%7D											
SharePoint	SharePoint										
BROWSE ITEMS LIST											
entsod											
Increments (Entsog Admin)	<u> </u>	ivanced ····	Find an item <b>P</b>								
Promoter Operators Projects PCI Applications Reports on projects Alternative Capex/Opex	<ul> <li>Project Promoter Name</li> <li>Promoter 1</li> <li>Promoter 2</li> </ul>	Project Name Project 1 Project 2			Project ENTSOG Code HYD-N-123 HYD-A-321	Project Status Planned In Progress	Publication Project Data Approval status Approved Draft	Project Promoter Legal Personality Company 1 Company 2			

**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

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* 

_															
P	ROWSE	ITEM	IS LIS	CT.											
D	NOWSE	TEIVI	13 LI.	51											
*					i Version			4		•	$\diamond$	×			
Ne		W	View Item	Edit Item	X Delete		Attach File	Ale		Tags & Notes	Workflows A	Approve/Reject			
-	New			Ma	anage		Actions	Share &	Track	Tags and Notes	Worl	kflows			
P	rojects				$\oplus$	new i	tem o	r edit	this	list					
Ir	Increments (Entsog Admin) All Items Admin view Last Updated ··· Find an item														
P	romoter	Opera	ators												
	Desiseda		$\checkmark$	Project	Promoter	Code	Projec	ct ENTSOG Code	Project NI	BK Project I	Name	Project Status	Modified		
	rojects	ation	ic		~	10X10	001A1001	1A604	CO2-	-N-440	440	test ya	z	Planned	Yesterday at 01:27 PM



When editing your PCI 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 Table 1 below you can find a summary of the different sections conforming the Project submission form.

#### Figure 1: Navigation panel in the Project Submission Form

S Projects -	× +
← → C 🔒 data.pdws.	entsog.eu/DataCollectionPortals/Lists/Projects/DispFo
SharePoint	
Projects Increments (Entsog Admin) Promoter Operators	Handbook 9
Projects PCI Applications	Handbook
Reports on projects	ENTSOG Publication
Alternative Capex/Opex	To ensure the project data are updated at least once per TYND status are not taken into account in a publication. All that is r your project is not approved, that is because some control wer
ENTSOG Publication General Information Administrative Criteria Inclusion in NDP Enabler/Enhancer Projects Project Shareholders Technical Information Project of Common Interest(PCI) Variant for Modelling	[001]- Comments on the Project in the context of the current publicat
Increments in Entry/Exit Capacity CBCA and Financial Assistance Project Schedule	[002]- is the project an enabler for groups?
Project Expected Impact Sas Sourcing	[003]- Project(System) Code [004]- ENTSOG Project Code
Measures / Actions to reduce methane emissions	[005]- Was the project item part of the last TYNDP?
ntergovernmental Agreement arriers in Implementation	[006]- Project Name
NTSOG TYNDP Legal Notice CI Process Legal Notice	[007]- Infrastructure Type
MAP	[008]- is the project a virtual submission of more projects
Upload Document	[009]- Project Description



#### Table 1: Different Sections of the Project Submission Form for PCI 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, CAPEX, OPEX, promoter contact information			
Administrative Criteria	Section regarding the criteria that Project promoter need to fulfil in order to submit a project to the 1 <sup>st</sup> PCI submission process.			
	The administrative and technical criteria to be fulfilled by promoters can be found in sections 3.4.1 and 3.4.2 of ENTSOG Practical Implementation Document for developing TYNDP 2022 <sup>2</sup>			
Inclusion in the NDP	Section regarding the inclusion of the candidate PCI project in the Gas National Development Plan of the hosting country			
Enabler/Enhancer project	Section regarding the enabler/enhancer relationship between the candidate project and other projects (enabled or enhanced projects). For more information on enabler/enhancer (see Glossary)			
Project Shareholders	Self-explanatory			
Technical information	Section regarding the main technical parameters of the PCI candidate project			
Project of Common Interest (PCI)	Section regarding PCI 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				
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			

<sup>&</sup>lt;sup>2</sup> https://www.entsog.eu/sites/default/files/2021-09/TYNDP0075-21 TYNDP 2022 PID FINAL.pdf



Project Schedule	Section regarding the expected implementation timeline of the project main phases
Project expected impact	
Gas sourcing	Section regarding the expected supply sources enabled by the project
Measures/Actions to reduce methane emissions	Section regarding the expected mitigation measures to reduce methane emissions (for natural gas, blending)
Intergovernmental Agreement	
Barriers in Implementation	Self-explanatory
ENTSOG TYNDP Legal Notice	Legal notice
PCI Process Legal Notice	Legal notice
Мар	Section to upload a map of the project
Upload Document	Section to upload any other document (if required)

<u>IMPORTANT</u>: For more details on the different sections, you can find a detailed overview of all questions from the Project questionnaire for new Projects in the **Annex II: Project Collection Questionnaire explained (new Projects)**.



#### 4.2. Confirming intention to apply for PCI (TYNDP 2022 Projects)

Promoters of projects already included in the TYNDP 2022 and having the intention to confirm their application to the 1st PCI selection process under the revised TEN-E, **shall officially apply for PCI by answering the new additional questions added to the questionnaire in the context of PCI in the** ENTSOG Data Portal.

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.

Click Items in the upper left corner. From the drop-down menu select Edit Item

BROWSE	EMS LIST	r										
New Item + Folder	View	Edit Item	i Version Version V Shared V	With	Attach File	Alert Me 🗸	Tags & Notes	Workflows App	orove/Reject			
New	New Manage						Tags and Notes	Workflo	WS			
Projects          ••• new item or edit this list          Increments (Entsog Admin)       All Items       Admin view       Last Updated       ••• Find an item       P												
Promoter Ope	erators		All Ite	ins Au	lmin vie	Last O	odated •••	Find an ite	2111	Q		
		~	Project Pr	omoter (	Code Proje	ct ENTSOG Code	Project NBK	Project Na	ame P	roject Status	Modified	
Projects PCI Applicatio	าทร		×	10X100	IA1001A	A604 CO2	-N-440	440	test yaz	F	Planned	Yesterday at 01:27 PM

4. Once done, new additional questions in the context of the submission for PCI will be visible in the Form. Please answer the question in line with the indications provided in Annex I - Additional questions relevant for PCI (projects already submitted to TYNDP2022). 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



~ 0

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**".

### 5. Other important principles

#### 5.1. Virtual aggregation of projects

Virtual aggregation should be used to aggregate several small projects in only one submission. For PCI project submission there are several constellations where it makes sense to submit projects as a virtual aggregation. In general, any promoter has the chance to submit virtual aggregation when suitable.

To indicate that your project is a virtual submission of more projects answer the following question in the submission form with "YES".

Yes

[008]- Is the project a virtual submission of more projects

Please note the virtual aggregation is independently from PRJ-level aggregation (**see section 5.2 below**), where a grouping indicates that projects belong functional wise together. In case you have questions regarding the possibility of making a single submission for multiple projects, please contact ENTSOG as detailed in section **1. Key Elements**.

#### 5.2. Grouping of functionally related projects (PRJ groups)

For TYNDP and consequently, for PCI, each promoter is tasked to submit its own investment project. However, often, several functionally related project items need to be implemented together for their benefit(s) to materialise. For example, in case of an interconnector for hydrogen connecting two (or more) countries, two different promoters are usually involved in realising the two sections of the same interconnector. It is clear in this case the two sections of the interconnector are meant to be built and used unequivocally together.

This could be necessary for all kind of projects, for example a hydrogen terminal on one side and the connection pipe on the other side. In these cases, for a promoter (and stakeholders) the natural question when submitting its own project is: What about the other part of the project? Did the other project promoter submit its own part?



Therefore, to facilitate the identification of these projects, promoters submitting their projects are asked to indicate whether their submission is part of one common "functional project". Promoters can select from the following:

- > Interconnector of two (or more) countries
- > Terminal (and connecting pipe)
- > Storage (and connecting pipe)
- > Hydrogen production (and connecting pipe)
- > Other functional related projects

Being an aggregation of investment submitted by different promoters is called "PRJ group". More explanation on how to submit the above information will be treated in **Annex II, question 72-73**.

Please note that for a successful submission to the first PCI project collection under the revised TEN-E, promoters should submit all investments items.

#### 5.3. Costs information in the PCI project submission

Submission of Project cost information for 1st PCI Project collection is mandatory.

Cost per projects will be published unless declared confidential by promoters. In case of costs labelled as confidential, the provided costs will be used only to show information at aggregated level (but not at project level) in the PS-CBA report.

ENTSOG fully acknowledges the importance and the right of promoters to keep project cost information confidential. This right is respected as described above. At the same time, it is important that projects interested in applying for the PCI label ensure the highest possible level of transparency and level-playing field.

On this basis, promoters applying to the PCI process and having marked their expected costs as confidential, have to provide, during the PCI Call, alternative figures. These figures, per project, will be used only for publicity reasons in order to ensure as much transparency as possible. In addition to this, Promoters have to provide directly alternative figures in the Project portal, built for example on reference costs available at national level.

The TYNDP 2022 Annex A and the PS-CBA report will clearly distinguish between costs submitted by promoters or based on alternative reference unit costs.

However, for the calculation of any Economic Performance indicator, ENTSOG will use only the real costs provided by promoters being the promoter the ultimate responsible of such information.



#### 5.4. 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"

Operator	Point	Flow Direction	Status	Variant	Commissioning Year	Increment (GWh/d)	Peak Increment (GWh/d)	Comment	
ect 🔽 🛈		entry 💙						0	Add To (

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.

#### 5.5. How to withdraw/cancel a PCI submission

During the PCI official submission window (from 17 October 2022 until 15 December 2022), project promoters can withdraw their application at any time.

In case you have already submitted your project, and therefore, the Project Publication Approval Status has changed to "Approved", project promoters shall contact ENTSOG informing that they intend to withdraw their project application from the first PCI selection process under revised TEN-E.

When contacting ENTSOG, please include in your email the following SUBJECT: **PCI project submission** – **"Withdrawal application HYD-XXX"** with your details to ENTSOG contacts for PCI project collection (see section 1. Key elements).





### Annex I - Additional questions relevant for PCI (projects already submitted to TYNDP2022)

Below all new additional fields included in project submission form with relevance for the PCI call will the explained.

In some cases, the fields were already selected/filled in during the TYNDP 2022 project collection process.

Q#	QUESTIONS and HELP SECTION
	Production facilities New additional questions relevant for projects applying for PCI under the Electrolyser Category
130	Does the production comply with the life cycle greenhouse gas emissions savings requirement of 70 % relative to a fossil fuel comparator of 94 g CO2eq/MJ as set out in Article 25(2) and Annex V to Directive (EU) 2018/2001. Life cycle greenhouse gas emissions savings are calculated using the methodology referred to in Article 28(5) of Directive (EU) 2018/2001 or, alternatively, using ISO 14067 or ISO 14064-1. The life-cycle greenhouse gas emissions must include indirect emissions. Quantified life-cycle greenhouse gas emission savings are verified in line with Article 30 of Directive (EU) 2018/2001 where applicable, or by an independent third party. This question is referring to Regulation (EU) 2022/869 Annex II 4 a ii. In case this question is answered with yes, please include the calculation of emissions savings.
131	Please describe the network related function(s) of the production facility. In particular with a view to overall system flexibility and overall system efficiency of electricity and hydrogen networks. Question is referring to Regulation (EU) 2022/869 Annex II 4a(iii). Please describe the network related function(s) of the production facility. In particular with a view to overall system flexibility and overall system efficiency of electricity and hydrogen networks.
	In the concerned project submission template, go to section and fill in all relevant questions          Project of Common Interest(PCI) Label



138	<b>Is your project in the current legal PCI List?</b> [information already provided during the TYNDP 2022 project data collection process – so for many no need to answer, but please review your answer. The 5 <sup>th</sup> PCI list was published during the initial TYNDP 2022 project collection, now the question is referring to the 5 <sup>th</sup> PCI List!] Select this option if the project is part of the 5th PCI List (current approved List)
139	PCI Name [Question only visible when Q[138] answered with yes and information already provided during the TYNDP 2022 project data collection process – so for many no need to answer, but please review your answer. The 5 <sup>th</sup> PCI list was published during the initial TYNDP 2022 project collection, now the question is referring to the 5 <sup>th</sup> PCI List!] Select the PCI cluster/name of your PCI project as it appears in the 5th PCI list.
140	Do you apply for PCI label in the next PCI round? [information already provided during the TYNDP 2022 project data collection process – no need to answer, but please also review answers given in Q140 and Q141. IMPORTANT!! Please answer the Q141 with yes when you want to apply with your project for PCI, answer Q141 with yes when you want to apply for PMI] Only projects having selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN-E. Select this option if the project applies to the next PCI selection process.
141	<b>Do you apply for PMI label in the next PCI round?</b> IMPORTANT!! Select this option if the project apply to the next PCI selection process. Only projects having selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN-E.
142	<b>Please indicate to which TEN-E infrastructure category you are applying for:</b> 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.
143	Is the project part of an essential part of a planned cross-border hydrogen network? 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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022
144	Please justify your answer. Please explain briefly the reasons behind your selection in Q143
145	What are the priority corridors where the project is assigned to Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.



	In the case CAPEX has been indicated as confidential in General Information section,
146 &	please provide alternate figures for CAPEX
147	Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in
	Q147.
	In the case OPEX has been indicated as confidential in General Information section, please
149 &	provide alternate figures for OPEX
150	Please select the available option in Q149 and provide alternate CAPEX (in mlns EUR) in
	Q150.
	Describe in brief the current ongoing activities related to the project. Specify the latest
	completed milestone, the one to follow and describe your current activity/ies in regard to
	reaching the next step (see below)
	The last finalised project phase
	Indicate the last completed phase (and the date of completion) concerning the project for
	which you are applying to the first PCI process under revised TEN-E. Please use no more
	than 50 characters. And provide the finalisation date.
	Current phase of the project
	Indicate the current phase of the project and the date of on which you expect this phase to
	be finalised. Please use no more than 50 characters. And provide the expected date when
	it will be finished
	Shortly describe your current activity/ies to reach the next step
	Self-explanatory. Please use no more than 500 characters.
	Any problem encountered in the implementation process?
	Self-explanatory. Please use no more than 500 characters.
	Other information you wish to highlight regarding this project.
	Self-explanatory. Please use no more than 500 characters.
	Was your project part of any other PCI Lists? If yes, please select the latest PCI list the
153	project was part of
	In case your project was part of the PCI List from 2013 and/or 2015, 2017, 2019 please select
	accordingly.
	Which criteria are fulfilled by your project?
154	Thick the relevant box(es) in case your project is a PCI or you intend to apply to the next PCI
	round. (from art. 4.1.c and 4.2.c of Regulation (EU) 869/2022) You can select more than one
	option.
156	Please specify how your project is specifically contributing to the selected criteria.
156	Provide the necessary explanation how the project is specifically contributing to the criteria you have chosen before
	Which specific criteria are fulfilled by your project?
158	Promoters have to indicate here which specific criteria (from art. 4.3.d or 4.3.e of Regulation
120	(EU) 869/2022) their project fulfils. You can select more than one option.
	Please specify how your project is specifically contributing to the selected criteria.
160	Provide the necessary explanation how the project is specifically contributing to the criteria
100	you have chosen before
	you have chosen before



	161	In case of hydrogen transmission pipeline, does the project enable the transmission of hydrogen across borders of the MS or increase existing hydrogen transport capacity at a border by at least 10 % compared to the situation prior to the commissioning of the project? [information already provided during the TYNDP 2018 project data collection process – no need to answer] According to Annex IV 1.d. of TEN-E Regulation (EU) 869/2022 hydrogen transmission projects should enable the transmission of hydrogen across the borders of the Member States concerned or increase existing cross-border hydrogen transport capacity at a border between two Member States by at least 10% compared to the situation prior to the commissioning of the project.
	162	Please justify your answer. [information already provided during the TYNDP 2018 project data collection process – no need to answer]
		Please provide documentation supporting the cooperation within neighbouring
		countries/TSOs
		According to Annex IV 1.d. of TEN-E Regulation (EU) 869/2022 project promoter for
		hydrogen transmission should provide sufficient proof of existing plans and cooperation
		with neighbouring countries and network operators.
		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?
	163	Please indicate if your project is a dedicated hydrogen asset converted from natural gas may
		be used for transport or storage of a predefined blend of hydrogen with natural gas or
		biomethane.
		Please describe how the increased use of hydrogen will be enabled during the transitional
	164	period.
	104	Self-explanatory [only visible in case Q163 answered with "Yes"]
		As requested by article 31 of Regulation (EU) 2022/869, please attach here commercial
		contracts to demonstrate the dedicated hydrogen use or how the assets will become
		dedicated hydrogen assets by the end of the transitional period
	164.1	According to art. 31.of TEN-E Regulation (EU) 869/2022 the project promoter shall provide
	104.1	sufficient evidence, including commercial contracts to demonstrate, how, be the end of the
		transitional period, the assets will cease to be natural gas assets and become dedicated
		hydrogen assets. In case commercial contracts are not available please justify.
		As requested by article 31 of Regulation (EU) 2022/869, please attach here the assessment
		of the supply and demand for renewable or low-carbon hydrogen
		According to art. 31.d of TEN-E Regulation (EU) 869/2022 evidence on how the increased
	164.2	use of hydrogen will be enabled during the transitional period shall include an assessment
	104.2	
		of the supply and demand for renewable or low carbon hydrogen. In case assessment can't
		be included or is not available, please click "info not available" and provide in the box the
		reason.
	164.3	As requested by article 31 of Regulation (EU) 2022/869, please attach here the calculation
		of the greenhouse gas emissions reduction enabled by the project



According to art. 31.d of TEN-E Regulation (EU) 869/2022 evidence on how the increased
use of hydrogen will be enabled during the transitional period shall also include the
calculation of the greenhouse gas emissions reduction enabled by your project. In case
calculation is not available please justify.
Does your candidate project have already a project website as requested by Article 9,7 of
Regulation (EU) 2022/869?
Article 9(7), Regulation (EU) 869/2022 asks each promoter to establish and regularly update
 a website with relevant information about the project of common interest.
Please indicate the name of your representative in charge of the PCI process <sup>3</sup>
 Self-explanatory.
Please indicate the company (and the country) of your representative in charge of the
PCI process (Mandatory)
 Self-explanatory/
Please indicate the position of your representative in charge of the PCI process
 Self-explanatory.
Please indicate the e-mail address of your representative in charge of the PCI process
 Self-explanatory.
Please indicate the phone number of your representative in charge of the PCI process
 Self-explanatory.
Is the project also part of the latest Energy Community PECI or PMI list? [information
already provided during the TYNDP 2022 project data collection process – no need to
answer]
Thick the box in case your project is part of the latest Project of Energy Community Interest
or Project of Mutual Interest list.
European Commission PCI Process Legal Notice
In order to be able to submit the project, you need to acknowledge, confirm or undertake
the terms listed under the legal notice at the bottom of the project submission form. If you
agree, check the box "I confirm" at the end of the legal notice.
Submit
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.

<sup>&</sup>lt;sup>3</sup> In case of issues ENTSOG will contact the persons indicated here.



## Annex II – Project Collection Questionnaire explained (new Projects)

Q#	Questions and Help Section
	Select <b>Data Collection Portals</b> on the top of the page. Click <b>Projects</b>
	Click <b>+ new item</b> and fill out the Form according to the indication bellow:
	ENTSOG Publication
001	Comments on the Project in the context of the current publication
	Provide any comments you may have considering the introductory paragraph of this section
	General Information
003	Project (System) Code
	The code is automatically assigned by the IT system. No need to fill in the box
004	ENTSOG Project Code
	The project code is assigned by the IT system in line with the type of project. No need to fill in the box.
005	Was the project item part of the last TYNDP?
	"YES" if the project was included in TYNDP 2020 or "NO" if the project was not included in TYNDP 2020
006	Project Name (Mandatory)
	Provide a project name
007	Infrastructure Type (Mandatory)
	Please Select " <b>HYD</b> " for all projects applying for PCI and not included in TYNDP 2022. This category is covering
	during the PCI call all eligible TEN-E infrastructure categories as defined in Annex II (3) and Annex II ( Regulation (EU) 2022/869.
800	Is the project a virtual submission of more projects (Mandatory)
	Please indicate if your project is a virtual project aggregating two or more projects. More details can be
000	found in the Chapter 5.1. of this Handbook.
009	Project Description (Mandatory)
	Provide a thorough description of the project (in min. 100 characters) mentioning information such as t purpose of the project, the main parameters and any specific aspect. Such description may be published part of PCI Transparency Platform.



010	Project Host Country (Mandatory)
	Select from the list the relevant host country where the project is built.
011	Project Status (Mandatory)
	Select the status of the project: "Planned" if the project is under design or feasibility studies "In Progress" if the project is in the permitting progress or in the construction phase "Completed" if the project was already commissioned
013	Promoter Legal Personality (Mandatory)
	Indicate the legal entity submitting the project (company name)
014	Project Promoter Type (Mandatory)
	Select <b>"TSO</b> " if you are a certified Transmission System Operator <b>"Third party promotor</b> " if you are a promoting company but not a TSO For any other legal entities such as Governmental Bodies, <b>"Other</b> " should be selected and the promoter type indicated.
016	Which Company will be the commercial operator once your project is completed
	Indicate the commercial operator of the facility when commissioned
017	Will there be any other commercial operator(s) once your project is completed? If yes, please mention it/them.
018	FID Status (Mandatory)
	Indicate if your project has reached the Final Investment Decision at the moment of submitting the project
019	Indicate the date when your FID was taken (Mandatory) In case FID reached, please indicate the date when FID was taken
020	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]
	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: - Change in future demand assumptions, leading to capacity recalculations
	- Dynamic storage behaviour
	- Shifting of capacity between Points
	<ul> <li>Decrease of capacity due to degradation/lack of maintenance of the transmission system</li> <li>Decrease of capacity due to depletion of a particular type of gas</li> </ul>
	- Technical Agreements between TSOs
	- Closure/Decommissioning of Infrastructure, leading to a capacity decrease
	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.



021	Estimated CAPEX (in MIn EUR) (Mandatory)
	Indicate the total expected CAPEX for your project.
022	Is this project CAPEX considered confidential? (Mandatory)
	Indicate if the CAPEX is considered confidential or not. If you select YES, the CAPEX will not be published and only used for calculating aggregated costs over infrastructure types and levels for the Report. However, alternative Reference costs will be published instead (see PCI section).
024	Amount of already incurred CAPEX (in million EUR] at the time of project submission (Mandatory)
	Indicate the amount of the total expected CAPEX which have been already incurred, in million EUR. In case info is not available, please thick "Info not available" and provide in the box the reason.
026	Amount of contracted but not yet incurred CAPEX (in million EUR] (Mandatory)
	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 thick "Info not available" and provide in the box the reason.
028	CAPEX Range (in %) (Mandatory)
	Indicate the degree of fiability of the cost by stating how much it can vary to the upside or the downside, in percentage of the cost provided.
029	Estimated OPEX (in MIn EUR per year) (Mandatory) Indicate the expected average OPEX per year.
030	Is this project OPEX considered confidential? (Mandatory)
	Indicate if the OPEX is considered confidential or not. If you select " <b>Yes</b> ", the OPEX will not be published and only used for calculating aggregated costs over infrastructure types and levels for the Report. However, alternative Reference costs will be published instead (see PCI section).
032	OPEX Range (in %) (Mandatory)
	Indicate the degree of fiability of the OPEX by stating how much it can vary to the upside or the downside, in percentage of the cost provided.
033	Name of your representative in charge of the TYNDP Project submission (Mandatory)
	Self-explanatory
034	E-mail address of your representative in charge of the TYNDP Project submission (Mandatory)
025	Self-explanatory
035	Phone number of your representative in charge of the TYNDP Project submission (Mandatory)
	Self-explanatory



036	Project Website
	Provide the URL/link of the project website if available
037	General Remarks
	Provide any additional comment that may help ENTSOG understand the project.
	Administrative Criteria
	This section refers to the administrative criteria valid for TYNDP2022 and PCI Project Collection Process.
041	Please select the Category of the project promoter you are (Mandatory) Please select the type of promoter your company is. In case more information needed please see section
	of the PID for TYNDP 2022
042	Company Existence (Pass-Fail Criteria) (Mandatory)
	<ul> <li>Promoter shall be:</li> <li>A registered undertaking or a subsidiary of a registered undertaking.</li> <li>Company exists for at least 1 year before date of submission (except for project under consideration).</li> <li>Project promoters that did not submit their projects to TYNDP2022 are asked to provide this informat and attach the corresponding supporting document.</li> <li>Note 1: Promoters submitting the documents in the original language are asked to provide a 1-pa maximum summary in English.</li> <li>Note 2: in case of multiple documents, promoters should zip the files.</li> </ul>
43	Company Financial Strength (Pass-Fail Criteria) (Mandatory)
	This is a mandatory criterion. The assets of the undertaking or its shareholders shall amount to at le 500,000 EUR. Project promoters that did not submit their projects to TYNDP2022 are asked to provide proof of t company finance. A valid proof is the latest available balance sheets submitted to the national tax off (shareholders' balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation. Note: in case of multiple documents, promoters should zip the files.



044	Company Technical Expertise (Pass-Fail Criteria) (Mandatory)
	The project promoter has the technical expertise to realize the project by its own or by using subcontractors. Project promoters that did not submit their projects to TYNDP2022 are asked to provide proof of the company technical expertise. Information on the company and its technical expertise, including reference from other relevant projects or existing infrastructure, organization chart, CVs of key personnel. In <b>case o</b> <b>subcontractors</b> , <b>a copy of the contract has to be provided</b> . Anonymized and truncated documents are accepted if they are fit for the purpose. <b>Note</b> : in case of multiple documents, promoters should zip the files.
045	Please indicate if your project has completed the (Pre-) Feasiblity study Select "Yes" if the project has completed a (pre-) feasibility study or "No" if the project has NOT completed a (pre-) feasibility study.
052	<ul> <li>Please select one of the following options (Mandatory)</li> <li>Please select from the options listed the ones applicable to your project. In case none of the given options is applicable to your project, please contact ENTSOG to provide more details on the project status. Make sure you understand the category your project belongs to.</li> <li>It is possible to select multiple options (if applicable).</li> <li>In case it is required, please also attach the supporting document.</li> <li>Note: in case of multiple documents, promoters should zip the files.</li> </ul>
053	Please provide any additional comments Provide any additional comment that you may consider necessary. Inclusion in NDP
054	Is your project part of a National Development Plan (NDP) ? Thick the box if your project is part of the latest approved NDP
055	Please indicate the name of the NDP in which your project is included (Mandatory) Self-explanatory
056	<b>Please indicate the unique identification number of your project in the NDP (Mandatory)</b> In case the NDP does not use reference numbers please indicate the name/label with which the project is identified in the NDP
057	Project NDP Website (Mandatory) Indicate the URL/link of the NDP website.
058	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.
059	NDP Release date Self-explanatory.
	Enabler/Enhancer Projects



061	Is this project an internal enabler? (Mandatory)
	Select "Yes" or "No" as the case may be. If you are not sure what an enabler project means, please check
	the definition in the Glossary.
	An Enabled Project is a Project, which cannot realize its incremental capacity potential partially or fully within
	an Entry/Exit system at an Entry/Exit point (IP point; UGS Entry/Exit Point; Terminal Entry/Exit Point) without
	an Enabler Project
062	Enabled Projects
	Select from the previous TYNDP list the project(s) it enables.
063	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.
064	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).
065	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.
066	Enhanced projects
	If the case, select from the TYNDP 2020 list the project(s) it enhances.
067	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.
068	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).
	Project Shareholders
	If your project has more than one shareholder, click the button "Add to Grid" to create additional lines
	where to provide the additional shareholders.
069	Project Section
	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
070	Shareholder Name
	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".
071	Shareholder Share
	If you have a project company, indicate the shares of each shareholder in this company, if not use 100 %.
	Technical Information



072	Indicate if your project is part of (Mandatory) As explained in section 5.2 "Grouping of functionally related projects" of this document, in case your project is not a stand-alone project, but it is part of: - an interconnection of two or more Member States, - Terminal and connecting pipeline - Storage and connecting pipeline - Hydrogen production facility and connecting pipeline - Other functionally related projects please indicate this by selecting the relevant option. If it not the case, select "None of above"
073	Choose PRJ group (Mandatory) In case you selected one of the six options at the question above then here you have to create a new PRJ group or select an already existing one.
	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.
	<ul> <li>Option 1) Create a new PRJ group: in case it does not exist yet, click "Create a new PRJ group" on the right.</li> <li>A new window will open with few additional questions.</li> <li>Common name of the project: please use one of the two conventions</li> </ul>
	Interconnector <country a="" balancing="" zone=""> - <country b="" balancing="" zone=""> Terminal <name> and connecting pipe <name></name></name></country></country>
	Storage facility <name> and connecting pipe <name> Or</name></name>
	<common name=""> (e.g. The very Long pipeline project)</common>
	<ul> <li>Common description of the TYNDP Project</li> <li>Common description of the benefits stemming from the 29ealization of the project</li> <li>Which specific criteria are fulfilled by your project: indicate the specific criteria fulfilled by the interlinked project i.e. Market Integration, Security of Supply, Competition, Sustainability</li> <li>Other information: provide any other information which you may consider useful</li> </ul>
	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.
074	Option 2) Select a PRJ group: in case it does already exist, select it from the drop-down list.
074	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".



	Type Specific Information
	New or repurposed infrastructure to carry hydrogen
	Please fill in all mandatory of this section for all projects (incl. Electrolyser and hydrogen infrastructure projects)
113	Please indicate the sub-category of project: (Mandatory)
	Please choose one of the available options out of the list. For Electrolyser projects please select here
	"Hydrogen production with network related function"
	Name of the section/phase In case the project has several phases, indicate the name and then the related details for each of the phase.
118	Please provide the main technical parameters of the project such as: installed capacity, compressor power,
	pipe connecting to the gas transmission grid, etc.
	This is a free text box where you should provide the relevant technical parameters of the project such as: installed capacity, compressor power, pipe connecting to the gas transmission grid, etc.
119	Comments
	Provide any relevant comments related to the described phase.
120	<b>Commissioning Year</b> 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.
	Add To Grid Note: To save the data provided in Q 117-120 please Press "Add To Grid" button for the information to be saved and to create additional lines.
	Please indicate the expected load factor of your project (when completed) on yearly basis Indicate the expected load factor after completion on a yearly basis in percentage. Load factor is defined as the percentage of the capacity that is utilized after the commissioning based on promoter's estimates. In case this question is not applicable for you please fill in "0".
125	<b>Please indicate the expected load factor of your project (when completed) under peak situation</b> Indicate the expected factor under peak situation in percentage. In case this question is not applicable for you please fill in "0".
	Production facilities
	Questions need to be filled only in case your project is or include a electrolyzer and other production facilities for Hydrogen
126	Please indicate the expected efficiency and the average daily consumption of the production facility. Indicate the expected efficiency in % and the average daily consumption.



127	Please indicate the expected operating mode
	Select one of the following options from the operating mode list. If the operating mode is not among those
	listed, click "Other type of supply".
128	Please indicate the grid-connection capacity to/from the production facility on hourly and daily basis.
	Self-explanatory
129	Please indicate the expected CO2 emissions (tons/MWh of the conversion)
	Self-explanatory
130	
	Does the production complies with the life cycle greenhouse gas emissions savings requirement of 70 %
	relative to a fossil fuel comparator of 94 g CO2eq/MJ as set out in Article 25(2) and Annex V to Directive
	(EU) 2018/2001. Life cycle greenhouse gas emissions savings are calculated using the methodology referred
	to in Article 28(5) of Directive (EU) 2018/2001 or, alternatively, using ISO 14067 or ISO 14064-1. The life-
	cycle greenhouse gas emissions must include indirect emissions. Quantified life-cycle greenhouse gas
	emission savings are verified in line with Article 30 of Directive (EU) 2018/2001 where applicable, or by an
	independent third party
	This question is referring to Regulation (EU) 2022/869 Annex II 4aii. In case this question is answered with
	yes, please include the calculation of emissions savings.
131	Please describe the network related function(s) of the production facility. In particular with a view to overall system flexibility and overall system efficiency of electricity and hydrogen networks. Question is referring to Regulation (EU) 2022/869 Annex II 4a(iii). Please describe the network related function(s) of the production facility. In particular with a view to overall system flexibility and overall system
	efficiency of electricity and hydrogen networks.
132	Please indicate the expected entry and exit prices (in EUR / MWh)
	Self-explanatory
133	
	Please indicate the expected load factor of your project (when completed) on yearly basis Indicate the expected load factor after completion on a yearly basis in percentage. Load factor is defined as
	the percentage of the capacity that is utilized after the commissioning based on promoter's estimates. In case
	this question is not applicable for you please fill in "0".
134	
	Please indicate the expected load factor of your project (when completed) under peak situation
	Indicate the expected factor under peak situation in percentage. In case this question is not applicable for you please fill in "0".
	Project of Common Interest(PCI) Label
138	Is your project in the current legal PCI List?
100	Select this option if the project is part of the 5th PCI List (current approved List)
	Select this option if the project is part of the Stiff of List (current approved List)



10       you apply for PCI label in the next PCI round? (Mandatory)         110       Select this option if the project apply to the next PCI selection process.         111       ImPORTANTIL Please answer the Q141 with yes when you want to apply with your project for PCI, answer         112       Cald with yes when you want to apply for PMI long project shaving selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN-E.         111       Do you apply for PMI label in the next PCI round? (Mandatory)         112       IMPORTANTI Select this option if the project apply to the next PCI selection process.         112       Only projects having selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN-E.         112       Please indicate to which TEN-E infrastructure category you are applying for: (Mandatory)         112       Please indicate to which TEN-E infrastructure category you are applying for information section at the end of this submission         113       Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory)         113       Please indicate if the project is part of a nessential part of a planned cross-border hydrogen network? For electrolyser, hydrogen storage and hydrogen reception facilities projects "not applicable" may be selected Question is referring to Annex IV 1.4 of Regulation (EU) 869/2022         114       Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022         114       Please i		
<ul> <li>IMPORTANTII Please answer the Q141 with yes when you want to apply with your project for PCI, answer Q141 with yes when you want to apply for PMII Dnly projects having selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN-E.</li> <li>Do you apply for PMII label in the next PCI round? (Mandatory)</li> <li>IMPORTANTII Select this option if the project apply to the next PCI selection process. Only projects having selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN-E.</li> <li>Please indicate to which TEN-E infrastructure category you are applying for: (Mandatory)</li> <li>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.</li> <li>Note: For Projects within the TEN-T core network, please provide relevant documents in the upload section at the end of this submission</li> <li>Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory)</li> <li>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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022</li> <li>Please justify your answer. (Mandatory)</li> <li>Please explain briefly the reasons behind your selection in Q143</li> <li>What are the priority corridors where the project is assigned to? (Mandatory)</li> <li>Please select the available option in Q146 and provide alternate CAPEX (in mins EUR) in Q147.</li> <li>In the case OAPEX has been indicated as confidential in General Information section, please provide alternate figures for OEXE (Mandatory)</li> <li>Please select the available option in Q146 and provide alternate CAPEX (in mins EUR) in Q147.</li> <li>Please select the available option in Q146 a</li></ul>		
<ul> <li>considered as applying to the 1st PCI process under revised TEN-E.</li> <li>Do you apply for PMI label in the next PCI round? (Mandatory)</li> <li>IMPORTANTI! Select this option if the project apply to the next PCI selection process. Only projects having selected YES in 0140 or 0141 will be considered as applying to the 1st PCI process under revised TEN-E.</li> <li>Please indicate to which TEN-E infrastructure category you are applying for: (Mandatory)</li> <li>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.</li> <li>Note: For Projects within the TEN-T core network, please provide relevant documents in the upload section at the end of this submission</li> <li>Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory)</li> <li>Please indicate if the project is part of an essential part of a planned cross-border hydrogen network? (Mandatory)</li> <li>Please indicate if the project and hydrogen reception facilities projects "not applicable" may be selected. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022</li> <li>Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.</li> <li>What are the priority corridors where the project is assigned to? (Mandatory)</li> <li>Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.</li> <li>In the case CAPEX has been indicated as confidential in General Information section, please provide alternate figures for CAPEX (Mandatory)</li> <li>Please select the available option in Q146 and provide alternate CAPEX (in mins EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)</li> <li>Please select the available option in Q149 and provide alternate CAPEX (in mins EUR) in Q147.</li> <li></li></ul>		
<ul> <li>Do you apply for PMI label in the next PCI round? (Mandatory)</li> <li>IMPORTANT!! Select this option if the project apply to the next PCI selection process. Only projects having selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN E:</li> <li>Please indicate to which TEN-E infrastructure category you are applying for: (Mandatory) 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. Note: For Projects within the TEN-E core network, please provide relevant documents in the upload section at the end of this submission</li> <li>Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory) Please indicate if the project is part of an essential part of a planned cross-border hydrogen network? (Mandatory) Please indicate if the project is part of an essential part of a planned cross-border hydrogen network? (Mandatory) Please indicate if the project si 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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022</li> <li>Please justify your answer. (Mandatory) Please explain briefly the reasons behind your selection in Q143</li> <li>What are the priority corridors where the project is assigned to? (Mandatory) Please escleat the available option in Q146 and provide alternate CAPEX (in mins EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory) Please select the available option in Q149 and provide alternate CAPEX (in mins EUR) in Q147.</li> <li>Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (</li></ul>		Q141 with yes when you want to apply for PMI] Only projects having selected YES in Q140 or Q141 will be
<ul> <li>IMPORTANTII Select this option if the project apply to the next PCI selection process. Only projects having selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN-E.</li> <li>Please indicate to which TEN-E infrastructure category you are applying for: (Mandatory) 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. Note: For Projects within the TEN-T core network, please provide relevant documents in the upload section at the end of this submission</li> <li>Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory) 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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022</li> <li>Please justify your answer. (Mandatory) Please explain briefly the reasons behind your selection in Q143</li> <li>What are the priority corridors where the project is assigned to? (Mandatory) Please select the available option in Q146 and provide alternate CAPEX (in mins EUR) in Q147.</li> <li>In the case CAPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory) Please select the available option in Q149 and provide alternate CAPEX (in mins EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)</li> <li>Please select the available option in Q149 and provide alternate CAPEX (in mins EUR) in Q150.</li> <li>Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/les in regards to reaching the next step (see below):</li></ul>		considered as applying to the 1st PCI process under revised TEN-E.
<ul> <li>Only projects having selected YES in Q140 or Q141 will be considered as applying to the 1st PCI process under revised TEN-E.</li> <li>Please indicate to which TEN-E infrastructure category you are applying for: (Mandatory) 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.</li> <li>Note: For Projects within the TEN-T core network, please provide relevant documents in the upload section at the end of this submission</li> <li>Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory) 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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022</li> <li>Please indicate here the Priority Corridors where the project is assigned to? (Mandatory) Please explain briefly the reasons behind your selection in Q143</li> <li>What are the priority corridors where the project is assigned to? (Mandatory) Please provide alternate figures for CAPEX (Mandatory) Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for CAPEX (Mandatory) Please select the available option in Q149 and provide alternate CAPEX (in mlns EUR) in Q150.</li> <li>Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):</li> <li>The last finalised project phase (Mandatory) Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no m</li></ul>		
revised TEN-E.         142       Please indicate to which TEN-E infrastructure category you are applying for: (Mandatory) 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. Note: For Projects within the TEN-T core network, please provide relevant documents in the upload section at the end of this submission         143       Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory) 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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022         144       Please justify your answer. (Mandatory) Please explain briefly the reasons behind your selection in Q143         145       What are the priority corridors where the project is assigned to? (Mandatory) Please provide alternate figures for CAPEX (Mandatory) Please select the available option in Q146 and provide alternate CAPEX (in mins EUR) in Q147.         146       th the case CAPEX has been indicated as confidential in General Information section, 1 please provide alternate figures for OPEX (Mandatory) Please select the available option in Q149 and provide alternate CAPEX (in mins EUR) in Q150.         149       & In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory) Please select the available option in Q149 and provide alternate CAPEX (in mins EUR) in Q150.         150       Describe in brief the current ongoing activities related to the project. Speci	141	
142       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.         143       Note: For Projects within the TEN-T core network, please provide relevant documents in the upload section at the end of this submission         143       Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory)         Please indicate if the project is part of an essential part of a planned cross-border hydrogen network? (Mandatory)         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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022         144       Please justify your answer. (Mandatory)         Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.         145       What are the priority corridors where the project is assigned to? (Mandatory)         Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.         146       + In the case CAPEX has been indicated as confidential in General Information section, please provide alternate figures for CAPEX (Mandatory)         Please select the available option in Q146 and provide alternate CAPEX (in mins EUR) in Q147.         149       8         150       No tesse OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)		
Note: For Projects within the TEN-T core network, please provide relevant documents in the upload section at the end of this submission         143       Is the project part of an essential part of a planned cross-border hydrogen network? (Mandatory)         Please indicate if the project is part of an essential part of a planned cross-border hydrogen network? (Mandatory)         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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022         144       Please justify your answer. (Mandatory)         Please explain briefly the reasons behind your selection in Q143         145       What are the priority corridors where the project is assigned to? (Mandatory)         Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.         146       In the case CAPEX has been indicated as confidential in General Information section, please provide alternate figures for CAPEX (Mandatory)         147       Please select the available option in Q146 and provide alternate CAPEX (in mins EUR) in Q147.         148       In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)         150       Please select the available option in Q149 and provide alternate CAPEX (in mins EUR) in Q150.         164       Describe in brief the current ongoing activities related to the project. Specify the		Please indicate to which TEN-E infrastructure category you are applying for as defined in Annex II (3) and
<ul> <li>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. Question is referring to Annex IV 1.d of Regulation (EU) 869/2022</li> <li>Please justify your answer. (Mandatory) Please explain briefly the reasons behind your selection in Q143</li> <li>What are the priority corridors where the project is assigned to? (Mandatory) Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.</li> <li>In the case CAPEX has been indicated as confidential in General Information section, please provide alternate figures for CAPEX (Mandatory) Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory) Please select the available option in Q149 and provide alternate CAPEX (in mlns EUR) in Q147.</li> <li>Loss cribe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):</li> <li>The last finalised project phase (Mandatory) Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the</li> </ul>		Note: For Projects within the TEN-T core network, please provide relevant documents in the upload section
<ul> <li>Please explain briefly the reasons behind your selection in Q143</li> <li>What are the priority corridors where the project is assigned to? (Mandatory)</li> <li>Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.</li> <li>In the case CAPEX has been indicated as confidential in General Information section,</li> <li>please provide alternate figures for CAPEX (Mandatory)</li> <li>Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)</li> <li>Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)</li> <li>Please select the available option in Q149 and provide alternate CAPEX (in mlns EUR) in Q150.</li> <li>Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):</li> <li>The last finalised project phase (Mandatory)</li> <li>Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the</li> </ul>	143	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.
<ul> <li>Please indicate here the Priority Corridor as defined in Regulation (EU) 869/2022 Annex I.</li> <li>In the case CAPEX has been indicated as confidential in General Information section,</li> <li>please provide alternate figures for CAPEX (Mandatory)</li> <li>Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)</li> <li>Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in Q147.</li> <li>In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)</li> <li>Please select the available option in Q149 and provide alternate CAPEX (in mlns EUR) in Q150.</li> <li>Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):</li> <li>The last finalised project phase (Mandatory)</li> <li>Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the</li> </ul>	144	
<ul> <li><sup>146</sup> + please provide alternate figures for CAPEX (Mandatory)</li> <li><sup>147</sup> Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in Q147.</li> <li><sup>149</sup> &amp; In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)</li> <li><sup>150</sup> Please select the available option in Q149 and provide alternate CAPEX (in mlns EUR) in Q150.</li> <li>Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):</li> <li>The last finalised project phase (Mandatory)</li> <li>Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the</li> </ul>	145	
147       please provide alternate figures for CAPEX (Mandatory)         147       Please select the available option in Q146 and provide alternate CAPEX (in mlns EUR) in Q147.         149       &         149       &         150       In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)         Please select the available option in Q149 and provide alternate CAPEX (in mlns EUR) in Q150.         Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):         The last finalised project phase (Mandatory)         Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the	440 .	
149       8         150       In the case OPEX has been indicated as confidential in General Information section, please provide alternate figures for OPEX (Mandatory)         150       Please select the available option in Q149 and provide alternate CAPEX (in mins EUR) in Q150.         Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):         The last finalised project phase (Mandatory)         Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the	4 4 7	
<ul> <li>alternate figures for OPEX (Mandatory)</li> <li>Please select the available option in Q149 and provide alternate CAPEX (in mlns EUR) in Q150.</li> <li>Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):</li> <li>The last finalised project phase (Mandatory)</li> <li>Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the</li> </ul>		
<ul> <li>Please select the available option in Q149 and provide alternate CAPEX (in mIns EUR) in Q150.</li> <li>Describe in brief the current ongoing activities related to the project. Specify the latest completed milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):</li> <li>The last finalised project phase (Mandatory)</li> <li>Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the</li> </ul>	149 &	
milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see below):         The last finalised project phase (Mandatory)         Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the	150	
Indicate the last completed phase (and the date of completion) concerning the project for which you are applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the		milestone, the one to follow and describe your current activity/ies in regards to reaching the next step (see
applying to the first PCI process under revised TEN-E. Please use no more than 50 characters. And provide the		



Current phase of the project (Mandatory) Indicate the current phase of the project and the date of on which you expect this phase to be finalised. use no more than 50 characters. And provide the expected date when it will be finished.	
	Please
use no more than so characters. And provide the expected date when it will be missing.	i icuse
Shortly describe your current activity/ies to reach the next step (Mandatory)	
Self-explanatory. Please use no more than 500 characters.	
Any problem encountered in the implementation process? (Mandatory)	
Self explanatory. Please use no more than 500 characters.	
Other information you wish to highlight regarding this project.	
Self explanatory. Please use no more than 500 characters.	
153 Was your project part of previous PCI Lists?	
In case your project was part of the PCI List from 2013 and/or 2015, 2017, please select accordingly.	
154 Which specific criteria are fulfilled by your project? (Mandatory)	
Thick the relevant box(es) in case your project is a PCI or you intend to apply to the next PCI round. (fr	om art.
4.1.c and 4.2.c of Regulation (EU) 869/2022).	
You can select more than one option.	
<b>156</b> Please specify how your project is specifically contributing to the selected criteria. (Mandatory)	
Provide the necessary explanation how the project is specifically contributing to the criteria you have	chosen
before	chosen
Which specific criteria are fulfilled by your project? (Mandatory)	(2000)
<b>158</b> Promoters have to indicate here which specific criteria (from art. 4.3.d or 4.3.e of Regulation (EU) 869	9/2022)
their project fulfils. You can select more than one option.	
Please specify how your project is specifically contributing to the selected criteria. (Mandatory)	
<b>160</b> Provide the necessary explanation how the project is specifically contributing to the criteria you have	chosen
before	
In case of hydrogen transmission pipeline, does the project enable the transmission of hydrogen	
borders of the MS or increase existing hydrogen transport capacity at a border by at least 10 % cor	npared
to the situation prior to the commissioning of the project? (Mandatory)	
According to Annex IV 1.d. of TEN-E Regulation (EU) 869/2022 hydrogen transmission projects should	enable
161 the transmission of hydrogen across the borders of the Member States concerned or increase existing	g cross-
border hydrogen transport capacity at a border between two Member States by at least 10% comp	ared to
the situation prior to the commissioning of the project.	
162 Please justify your answer. (Mandatory)	
Please justify your answer given in Q161	



	Please provide documentation supporting the cooperation within neighbouring countries/TSOs According to Annex IV 1.d. of TEN-E Regulation (EU) 869/2022 project promoter for hydrogen transmission should provide sufficient proof of existing plans and cooperation with neighbouring countries and network operators.
163	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) Please indicate if your project is a dedicated hydrogen asset converted from natural gas may be used for transport or storage of a predefined blend of hydrogen with natural gas or biomethane.
164	Please describe how the increased use of hydrogen will be enabled during the transitional period. (Mandatory) Self-explanatory [only visible in case Q163 answered with "Yes"]
164.1	As requested by article 31 of Regulation (EU) 2022/869, please attach here commercial contracts to demonstrate the dedicated hydrogen use or how the assets will become dedicated hydrogen assets by the end of the transitional period According to art. 31.of TEN-E Regulation (EU) 869/2022 the project promoter shall provide sufficient evidence, including commercial contracts to demonstrate, how, be the end of the transitional period, the assets will cease to be natural gas assets and become dedicated hydrogen assets. In case commercial contracts are not available please justify.
164.2	As requested by article 31 of Regulation (EU) 2022/869, please attach here the assessment of the supply and demand for renewable or low-carbon hydrogen According to art. 31.d of TEN-E Regulation (EU) 869/2022 evidence on how the increased use of hydrogen will be enabled during the transitional period shall include an assessment of the supply and demand for renewable or low carbon hydrogen. In case assessment can't be included or is not available, please click "info not available" and provide in the box the reason.
164 3	As requested by article 31 of Regulation (EU) 2022/869, please attach here the calculation of the greenhouse gas emissions reduction enabled by the project According to art. 31.d of TEN-E Regulation (EU) 869/2022 evidence on how the increased use of hydrogen will be enabled during the transitional period shall also include the calculation of the greenhouse gas emissions reduction enabled by your project. In case calculation is not available please justify.
	Does your candidate project have already a project website as requested by Article 9,7 of Regulation (EU) 2022/869? (Mandatory) Article 9(7), Regulation (EU) 869/2022 asks each promoter to establish and regularly update a website with relevant information about the project of common interest.
	Please indicate the name of your representative in charge of the PCI process <sup>4</sup> (Mandatory) Self-explanatory

<sup>&</sup>lt;sup>4</sup> In case of issues ENTSOG will contact the persons indicated here.



	Please indicate the company (and the country) of your representative in charge of the PCI process (Mandatory) Self-explanatory
	Please indicate the position of your representative in charge of the PCI process (Mandatory)
	Self-explanatory
	Please indicate the e-mail address of your representative in charge of the PCI process (Mandatory)
	Self-explanatory
	· · · /
	Please indicate the phone number of your representative in charge of the PCI process (Mandatory)
	Self-explanatory
	Is the project also part of the latest Energy Community PECI or PMI list?
	Thick the box in case your project is part of the latest Project of Energy Community Interest or Project of
	Mutual Interest list.
	Variant for Modelling
	variant for Modelling
	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.
170	Variant Name
	Provide a relevant name for the variant(s) inserted.
171	Variant Description
	Provide a description for the variant(s) indicating a few features of the variant.
172	Considered for Modelling
	Indicate the variant which should be used by ENTSOG for modelling the project. Please note that only one
	variant can be selected for modelling
	Press "Add to Grid" button for the information to be saved and to create additional lines.
	Increments in Entry/Exit Capacity
	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.
	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.
173	Operator
	Select the operator for which you want to submit the increment
174	Point
	Select an interconnection point whose capacity will be modified by the project



175	<b>Flow Direction</b> 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.
176	
	Status
477	Promoter does not need to input data. The status will be automatically filled on by the system.
177	Variant Select the variant which to be used for modelling as indicated in the "Variant for modelling" section.
178	Commissioning Year
	Indicate the year when the incremental capacity is available. ENTSOG will model such capacity as available for the 1st January of the following year.
180	Increment Indicate the capacity (in GWh/day) brought by your project in the selected interconnection point in case of normal demand conditions. If your project has more capacity increments, click the button "Add to Grid" to create additional lines. 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
181	<b>Peak Increment</b> 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. <b>Note</b> : 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).
182	Comment Add any comments you might have on the projected increment
183+ 184	Capacity Increment is related to: Transportable/storable gas and Share of selected gas/total capacity [%] 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 %.
	Cross Border Cost Allocation and Financial Assistance



185	<b>Does your project have a CBCA decision by NRAs or ACER ? (Mandatory)</b> Cross-Border Cost Allocation (CBCA) deals with distribution of costs among all the countries which ar 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 the project promoter. Please select the option which is relevant for your project.
186	If option 1, 2 or 3 - When the investment request was submitted/or you plan to submit it?
	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.
187	If option 1 - When was the decision taken?
	In case a CBCA decision was taken/issued, indicate the date of the decision.
188	If option 1 - Please provide CBCA Decision Website
	In case a CBCA decision was taken/issued, indicate the website (link) where the decision is available.
189	If option 1 - Please list the countries identified from the CBCA decision as net benefiting countries
	In some cases, a CBCA decision can identify one or more countries as net beneficiaries of the project. Chee
	the relevant country(ies) listed in the box.
190	If option 1 - Please list the countries identified from the CBCA decision as net cost bearers
	In some cases, a CBCA decision can identify one or more countries as net bearers of the project cost. Che
	the relevant country(ies) listed in the box
191	Please provide any additional comments
100	Provide any additional information which you may consider relevant for this topic.
192	Have you already applied for financial support from the Connecting Europe Facility (CEF) (Mandatory)
	PCI projects are eligible for EU grants. Promoters can apply for financial support for studies and/
	construction related works via the CEF programme which is a key EU funding instrument. Indicate if you hav applied or intend to apply for such financial support.
193	If option 1 or 2 in question 84 - Did your project request Union financial assistance in the form of gran
195	for studies?
	Check the box if you applied for grants for studies under CEF.
194	Did you receive any grants for studies following your request? (Mandatory)
1.54	Indicate if you received grants for studies following your request by selecting "Yes" or "No". If you haven
	requested grants for studies select "Not applicable".
195	If yes, please indicate the amount [mln EUR]
135	If the case, indicate the amount of money in MIn EUR that was granted for studies
196	If option 1 or 2 in question 84 - Did your project request Union financial assistance in the form of gran
130	for works?
	If you applied for grants for works under CEF select "Yes" otherwise select "No".
	in you applied for grants for works under CLI select Tes otherwise select NO.
197	Did you receive any grants for works following your request? (Mandatory)
197	Did you receive any grants for works following your request? (Mandatory) Indicate if you received grants for works following your request by selecting "Yes" or "No". If you haver



198	If yes, please indicate the amount [mln EUR]
	If the case, indicate the amount of money in MIn EUR that was granted for the construction related works
199	If option 3 in question 192 - Do you intend to apply for financial support from the Connecting Europe
	Facility?
	In case you have not applied yet for financial support from CEF, indicate if you plan to do this in the future.
200	Have you received any financial support from funding programmes other than CEF at European, regiona
	or national level? (Mandatory)
	Beside CEF, other funding programmes are available. Indicate if your project received financial grants via
201	programmes other than CEF. Please Provide details
201	If the case, indicate details regarding the financial support received by mentioning the programme, the
	amount received, the date you received the grants, etc.
202	Do you plan to apply for any other type of financial assistance? (Mandatory)
202	Beside CEF, other funding programs are available. Indicate if your project received financial grants via
	programs other than CEF.
204	Please Provide any further relevant details
	Provide any additional information which you may consider relevant for this section.
	Project Schedule
	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.
206	Pre-Feasibility (Mandatory)
	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 thick "No data" and provide in the box the reason.
207	Feasibility (Mandatory)
	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 1/1/YYYY.
	1/MM/YYYY). Otherwise, enter the full date.
	In case no data is available, please thick "No data" and provide in the box the reason.
208	FEED (Mandatory)
	Indicate the start date and the end date of the Front End Engineering Design (FEED) by using the calendar
	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 thick "No data" and provide in the box the reason.





209	<ul> <li>Permitting Phase (Mandatory)</li> <li>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.</li> <li>In case no data is available, please thick "No data" and provide in the box the reason.</li> </ul>
210	<ul> <li>Supply Contracts (Mandatory)</li> <li>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).</li> <li>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.</li> <li>In case no data is available, please thick "No data" and provide in the box the reason.</li> </ul>
211	<ul> <li>Expected FID (Mandatory)</li> <li>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.</li> <li>In case no data is available, please thick "No data" and provide in the box the reason.</li> </ul>
212	Construction (Mandatory) 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. In case no data is available, please thick "No data" and provide in the box the reason.
213	Project Advancement Please indicate the project advancement by selecting one of the options from the list
214	Comments about Project Advancement Provide comments regarding the project advancement
215	Project's Commissioning Year (Mandatory) Indicate the estimated project's commissioning year
216	Date of grant obtention for studies/for works If the case, indicate the date when the grant for studies/works have been obtained.
217	<b>Comments about the schedule, including Realisation Conditions</b> Please enter any additional comment on the schedule, and precise the conditions for realization if there are any.
218	<b>Compared to previous TYNDP indicate if your project is:</b> If the project was included in TYNDP 2020 you provided a project schedule as done above for TYNDP 2022. Indicate if, compared to the schedule/status indicated in TYNDP 2020, your project is now " <b>on time</b> " i.e. you keep the same commissioning year, " <b>ahead of schedule</b> " i.e. the commissioning year has been moved earlier, " <b>delayed</b> " i.e. the commissioning year has been moved later, or " <b>rescheduled</b> " meaning that the concept of the project has been reviewed and changed.



219	<b>Delay Explanation:</b> In case you selected " <b>delayed</b> " before, please provide the reasons for the delay.
	Project Expected Impact
	Questions under this section are designed to gather information regarding the expected impact and benefits of your projects.
220	Main Project Driver (Mandatory) Select from the list the main driver which triggered the project.
221	<b>Does the project contribute to any of the following (Mandatory)</b> Only visible in case "Sustainability" selected in Q220. Select from the provided list. Multiple selection possible.
223	<b>Comments on the Main Project Driver (Mandatory)</b> Provide any comments by explaining the context in which the main driver triggered the project
224 225	In line with the definition of Gasification provided in the Handbook, does your project contribute to t gasification of a country or the gasification of a specific area not reached yet by gas? (Mandatory) Here you can select whether the project brings gas to (1) a country not yet reached by gas or (2) to an isolat area of a country not reached by gas even if the country itself gas is already consumed or (3) to an spec 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.
226	Please provide your project expected benefits (Mandatory)Provide the benefits of your project be national and cross-border.
227	Impacted countries and relevant information. (Mandatory) List the impacted countries further and give relevant information
228	Please indicate the number of new jobs created associated to the project, the impacted countries a provide relevant information (Mandatory) Depending on the project maturity please provide the number of new jobs created associated by a projects, a split per country and other relevant information.
229	Please describe and quantify any possible positive impact of the project on climate change (Mandator Please describe and quantify any possible positive impact of the project on climate change.
230	Please describe and quantify any possible negative impact of the project on climate change (Mandator 'Please describe and quantify any possible negative impact of the project on climate change.
236	Does your Project include new digital solutions? (Mandatory)
237	Indicate "Yes" or "No". In case of yes please provide further details.
238	Does your project enable the integration with the electricity, heating, water or telecommunicat
239	network? (Mandatory)



<b>Does your project contribute to any of the following specific criteria? (Mandatory)</b> Please indicate if your project is contributing to any of the following specific criteria by selecting them. Please provide further information on how your project is contributing to selected criteria in the comment box below. In case you project is not contributing to any of the criteria please select "None of the above".
Supply Sources 🔮
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 methode of hydrogen production. In case it is LNG,LH2 or other liguid carriers, further indicate the country the supply is coming from.
<b>Please provide the background for the supply sources the project will be supplied with. (Mandatory)</b> 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.).
Intergovernmental Agreement
Agreement Name In case there is an Intergovernmental Agreement for your project, indicate the name.
<b>Signed</b> Check the box if the Intergovernmental Agreement has been signed by all involved parties.
Date If the case, indicate the date of signature by using the calendar
Description
Indicate the object of the Intergovernmental Agreement and the parties involved.
Other comments Provide any comments which you consider relevant for this section.
riovide any comments which you consider relevant for this section.
Barriers in Implementation
Regulatory Framework
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.
Permit granting
In case the existing permit granting procedure is a barrier for implementing your project, select the relevant
explanation.
<b>Financing</b> 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.



296	Political
	In case the existing political environment is a barrier for implementing your project, provide in the box the
	relevant explanations.
297	Market
	In case the existing market conditions are a barrier for implementing your project, select the releval
	reasons. If the reasons are not among those listed, click "Other please specify" and use the displayed box
	provide the reasons.
298	Project acceptability by the local community.
	Indicate how the local community evaluate the project.
299	Technical/Technological.
	In case that there are any technical or technological barriers please list and explain them
301	Value chain
	Indicate if one or both options are barriers for the implementation of your project(s) regarding the value
	chain by selecting the checkboxes.
302	Other Barriers, please explain
	If the barriers for your project are not among those proposed by ENTSOG in the questionnaire, use this b
	to provide them.
303	Which incentives would support your project implementation
	According to the Regulation 347/2013 on guidelines for trans-European energy infrastructure, incentive
	may be granted to projects in order to support their implementation. Provide in the box those incentiv
	which may help your project.
304	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.
305	Legal Notice
	In order to be able to submit the project, you need to acknowledge, confirm or undertake the terms liste
	under the legal notice. If you agree, check the box "I confirm" at the end of the legal notice
306	European Commission PCI Process Legal Notice
	In order to be able to submit the project, you need to acknowledge, confirm or undertake the terms list
	under the legal notice at the bottom of the project submission form. If you agree, check the box "I confirm
	at the end of the legal notice
307	MAP
307	MAP           Failing to provide the location of the project will prevent the project to comply with one of the technic



	Please upload a map of your project (Mandatory)
	For this purpose, use the following steps:
	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
	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.
308	
	Heleod Deservest
	Upload Document
	Discourse and any additional discourses to
	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.
	Submit
	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.