

Picture courtesy of Gas Connect Austria

# Webinar on Project Collection for TYNDP 2024

Webinar for Promoter 23/11/2023

# Agenda

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1. Timeline Project Collection
2. TYNDP and PCI Interaction
3. General Principles and criteria for inclusion in TYNDP 2024
4. Hydrogen Topology
5. Lesser-of-Rule
6. Project Status
7. PRJ Group
8. Project Portal: Submit a Project

# Timeline

# Timeline Project Collection



**Phase 2: Data Collection – Project Submission**

**23/11/2023 – 22/12/2023**

**Phase 3.1: Data Consistency Check**

**23/12/2023 – 21/01/2024**

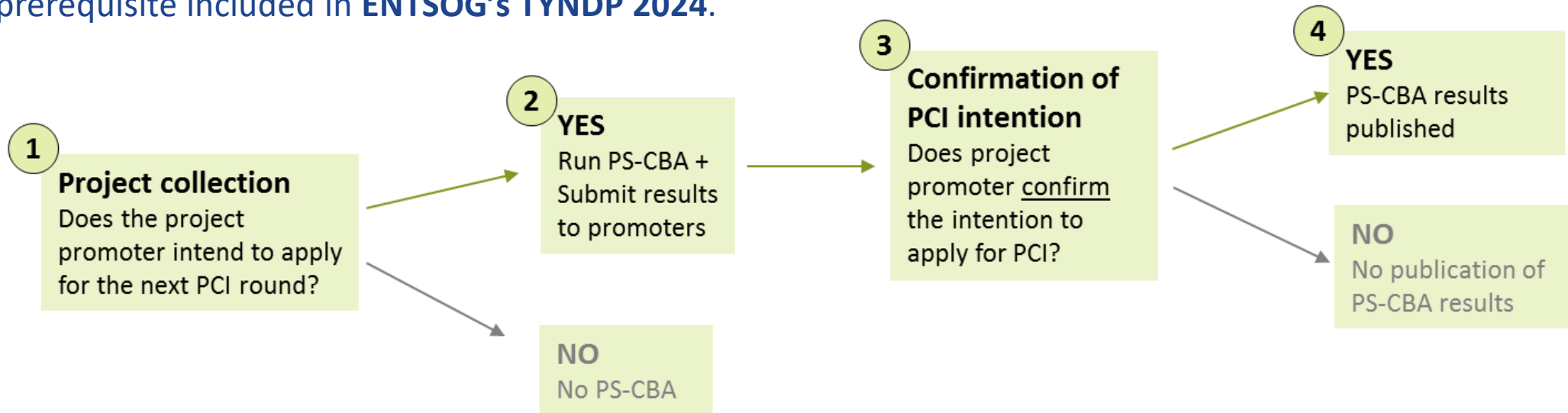
**Phase 3.2: Project Data Correction**

**22/01/2024 – 11/02/2024**

# General Principles

# TYNDP and PCI Interaction

- In accordance with the specifications of Regulation 2022/869, Annex III.2(4) and Annex IV(2)(b), from 1 January 2024 hydrogen projects of the categories listed in Annex II(3) of the TEN-E Regulation with the intention to apply for the PCI and PMI selection process must be part of ENTSOG’s TYNDP.
- **Therefore**, respective projects to be **eligible** for the next **PCI and PMI selection round**, **MUST** be as a prerequisite included in **ENTSOG’s TYNDP 2024**.



**!** PS-CBA will be run only on projects for which promoters have stated the intention to apply to PCI in point **1**

# Project submission: General Principles

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- Promoters have to submit their projects **via the online web-portal** (ENTSOG Project Portal)
- For projects already submitted to previous TYNDP, projects have to re-submit the project reconfirming its application
- Missing to fill **mandatory information** will prevent promoters to submit their project
- Project promoters only have access to their data and eventually data that concern their network (adjacent capacity increments)

# Preliminary actions for project submission

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- The promoter needs to have credentials to access the online project portal.

**Action:** send a request e-mail to ENTSOG indicating the Promoter's name and the user name

- In case a promoter intends to submit a project for TYNDP for the first time it needs to register;

**Action:** fill in “Promoter” Request Form and send it to ENTSOG

- In case a project brings an incremental capacity to an Interconnection point which is not included in the ENTSOG modelling system, this new IP has to be created;

**Action:** fill in the “Point Creation” Request Form

- Likewise, in case a project is supposed to be operated by a new operator, such operator should be registered in the ENTSOG system;

**Action:** fill in “Operator Creation” Request form

- All filled forms need to be sent to ENTSOG
- Detailed Information will be available in the Project Submission Handbook for TYNDP 2024 (section 7). The forms are available [here](#).



# Criteria for Inclusion

# Project categories

TYNDP 2022 PID included 7 project categories (TRA, LNG, UGS, HYD, RET, BIO, OTH)

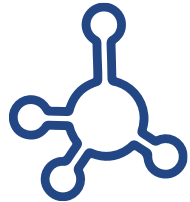
GPI TYNDP 2024 proposes a structure of 4 head categories and different subcategories (depending on the head category)

Head categories defined based on the different energy carriers

Head categories



## Natural gas



### 3 sub-categories

- TRA** NG Transmission
- LNG** LNG terminals
- UGS** NG Storage

## Hydrogen

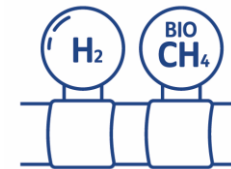


Alignment revised TEN-E

### 5 sub-categories

- H2T** H2 Transmission
- H2S** H2 Storage
- H2L** H2 Reception terminals\*
- H2M** H2 Mobility in TS
- H2E** H2 Electrolyser

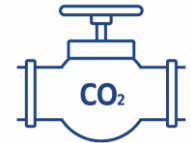
## Renewable gases (SGG)



### 3 sub-categories

- RET** Retrofitting
- BIO** Biomethane
- SYN** Synthetic methane

## Other



### 2 sub-categories

- CO2** CO2 transport \*\*
- OTH** Other

(\* ) Including exporting terminals (\*\* ) CO2 transport and/or storage repurposed from NG infrastructure

# Administrative criteria

TYNDP 2022 PID included administrative criteria for all project categories

GPI TYNDP 2024 proposes the same administrative criteria for project promoters (independently from the project category):

No	Criteria	Promoter A + B + C
1	Company existence (all)	The project promoter shall be a registered undertaking or a subsidiary of a registered undertaking. The company has to be in existence for at least 1 year before the date of submission (except for projects "Under consideration" <sup>11</sup> ).
2	Financial strength (all)	The assets of the undertaking or its shareholders shall amount to at least 1 million EUR.
3	Technical expertise (all)	The project promoter has the technical expertise to realize the project by its own or by using subcontractors.

# Administrative criteria

TYNDP 2022 PID included alternative administrative criteria for the different project categories.

**GPI TYNDP 2024 proposes the same alternative criteria for all project categories**

**At least one** criterion must be fulfilled

No	Criteria	Promoter A + B + C
4	PCI/PMI (all)	The project is a PCI/PMI on the latest available Union list in force or adopted as a delegated act.
5	FID (all)	The project has taken the FID status.
6	National plan (all)	Inclusion in the latest available national Network Development Plan (hereafter “NDP”) or national/governmental strategy or national law.
7	IPCEI (all)	The project is included in the Important Projects of Common European Interest (hereafter “IPCEI”) list approved by the EC. <sup>13</sup>
8	Market test (all)	The project has completed a market consultation process.
9	(Pre-)Feasibility study (all)	Completed (pre-)feasibility study for the project.
10	Agreement with the Member State (MS) / National Regulatory Authority (NRA) (UC)	Project shall have a signed agreement with the competent ministries or regulators or a letter of support from the competent ministries or national regulatory authorities.
11	TSO agreement (TSO) (UC)	Signed Agreement with the concerned TSO(s) regarding the development of the submitted project.

# Technical criteria

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GPI TYNDP 2024 proposes different technical criteria depending on the subcategory of infrastructure

Technical criteria includes a list of technical pass-fail criteria:

- Definition of the infrastructure (subcategory)
- Location
- Project data

Includes the detail of minimum required information to be provided to successfully complete TYNDP 2024 project submission

Mandatory project data:

- Common for all project categories (Costs, commissioning year, project status)
- Main technical parameters according to the infrastructure sub-category

In comparison to TYNDP 2022 PID higher data requirements (as only capacity increment and commissioning year were explicitly mentioned in the PID).

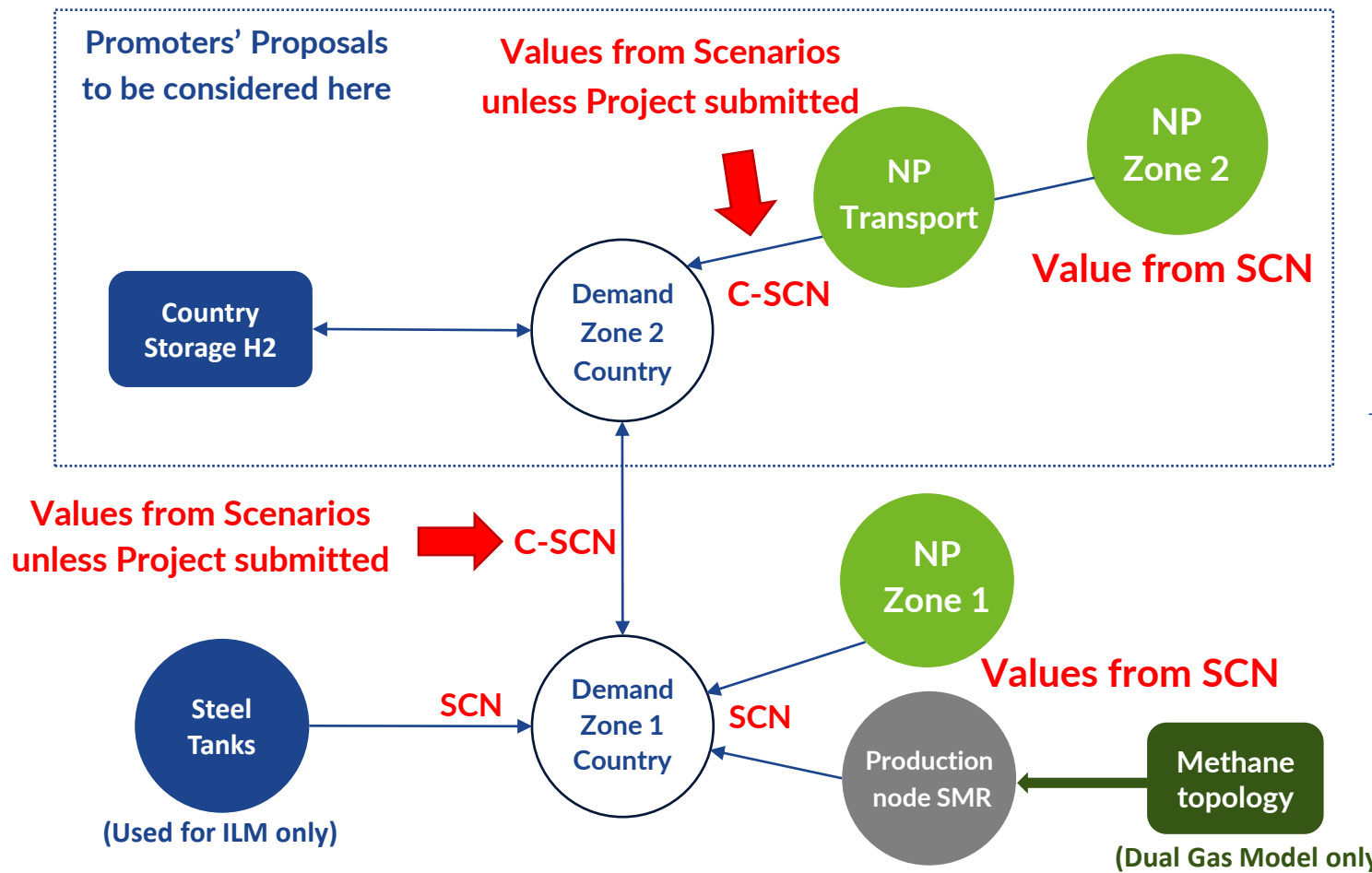
# Hydrogen Topology

# Hydrogen Topology

H2 topology elements considered by default unless higher granularity available

By default

- NP Node
- Demand nodes
- Storage node
- SMR



On request by Promoters

- Bottlenecks
- Extra IP nodes
- H2 Imports node
- LH2 Imports node

Based on project submissions during the project collection phase, the topology might need to be adapted

# Hydrogen Topology

## H2 topology elements considered by default

### What will be given by Scenarios:

1. The split of demand between Z1 and Z2
2. The split of NP available between Z1 and Z2
3. The SMR available for Z1 only
4. The transport capacity between Z1 and Z2

Capacity from NP-Z2 to Z2 has no constraints by default

### A project might be submitted to:

1. Change the transport capacity from NP-Z2 to Z2
2. Change the capacity from scenario between Z1 and Z2

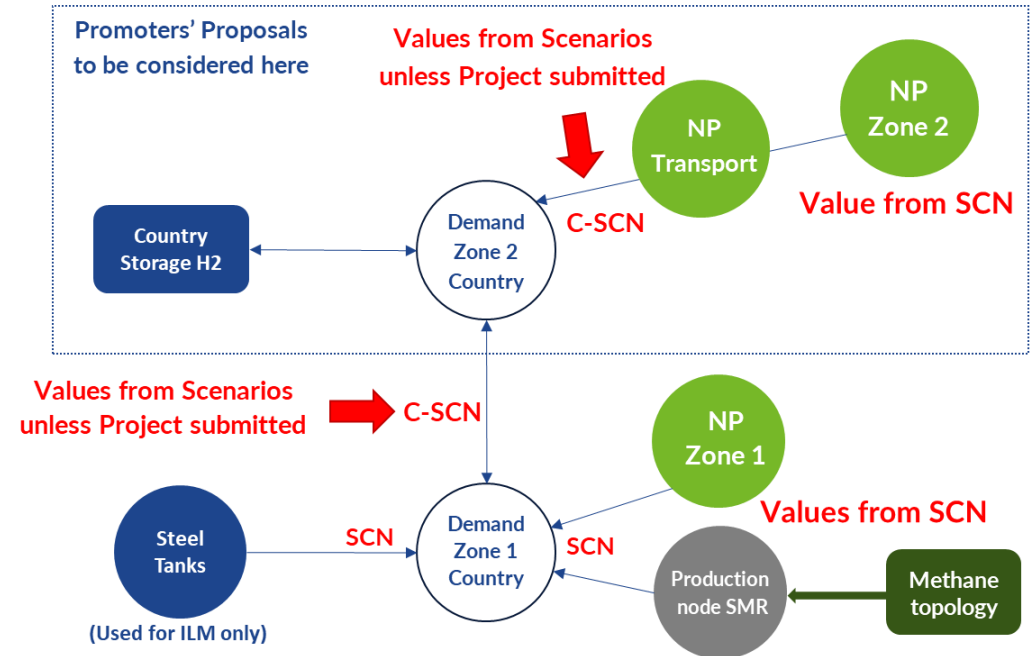
The change applied to the scenario value will be made after an analysis by ENTSG of the implications of the project submitted

**Electrolyzers:** split optimization between zones 1 and 2 is to be done in the SCN Building process

SCN to define also if there are offshore electrolyzers (to be activated in the topology only through projects)

### Note:

The default topology for Zone1 might be modified based on operator request, to isolate SMR production so it cannot reach Zone2





# Lesser-of-Rule

## H2 Lesser of rule

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**The lesser of rule will be applied the usual way.**

**There will be two matching OPDs (Operator Point Direction) created for any point that is a:**

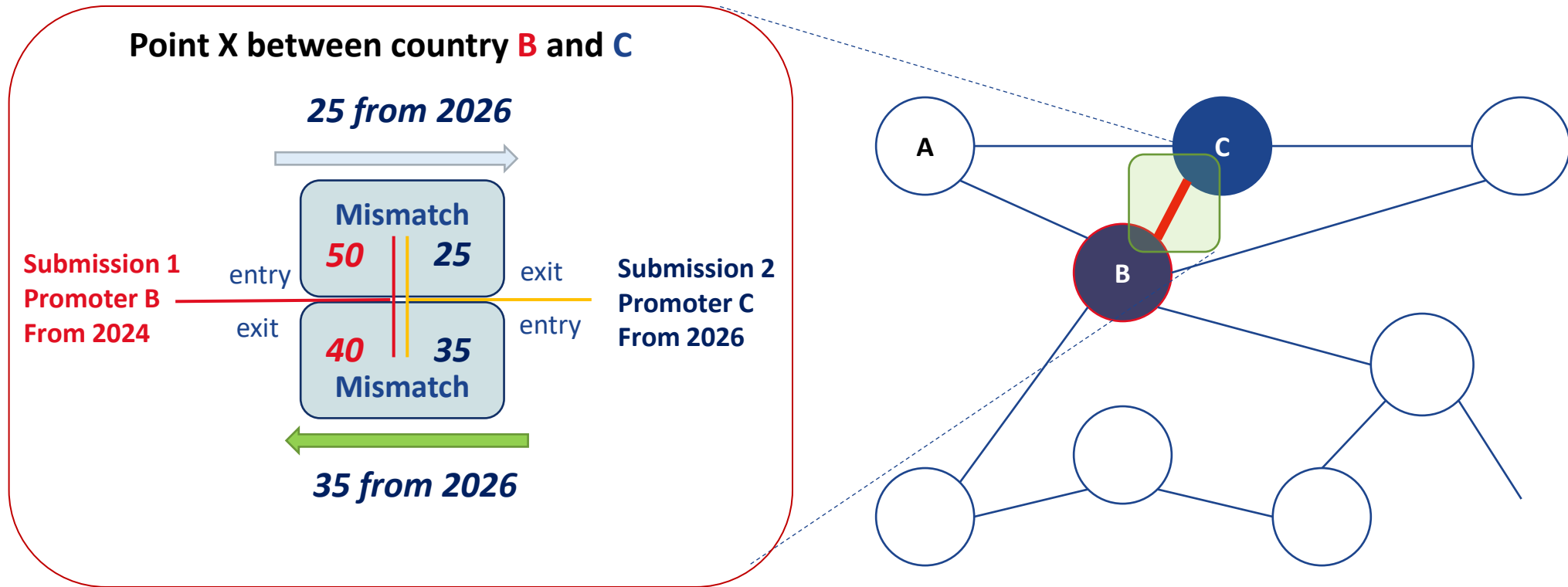
- Cross-border IP
- Storage IP
- LH2 IP
- Pipe import points (from NO, UA, DZ...)

**There will be no dual submission for:**

- Electrolysis production and transport
- Z1-Z2 interconnection capacity
- Internal points, if not specified otherwise

# Lesser-Of Rule

- The “Lesser-Of Rule” will be applied on the capacities submitted by promoters



## H2 Points description

# H2 cross-border point

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The standard label for a cross-border point is **H2\_IP\_AA\_BB**

It represents a cross-border IP between country AA and country BB.

Let's consider OperatorA from country AA:

The exit increment submitted by OperatorA on the point H2\_IP\_AA\_BB will be

- applied to the point H2\_IP\_AA\_BB in the direction AA => BB
- matched with the entry increment from OperatorB

The entry increment submitted by OperatorA on the point H2\_IP\_AA\_BB will be

- applied to the point H2\_IP\_AA\_BB in the direction BB => AA
- matched with the exit increment from OperatorB

For some countries, the topology is more complex than just one node for Z2. In that case the point might be described further with city or area names: **H2\_IP\_AA\_city1\_BB\_city2**, or **H2\_IP\_AA\_BB\_city3**, or **H2\_IP\_AA\_BBN** (N for North).

## H2 internal Z2 point

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For some countries, the topology is more complex than just one node for Z2.

For instance, you might have a **northern area**, a **central area** and a **southern area**. In that case we created

- **H2\_IP\_AA\_AAN** for the point between the central area and the northern area
- **H2\_IP\_AA\_AAS** for the point between the central area and the southern area

The cardinal points initials are used N,S,W,E.

You might also have the label containing a city: **H2\_IP\_AA\_AA\_city**

For these internal points, only one project operator is usually expected for the Lesser of rule, unless requested otherwise by the corresponding operator.

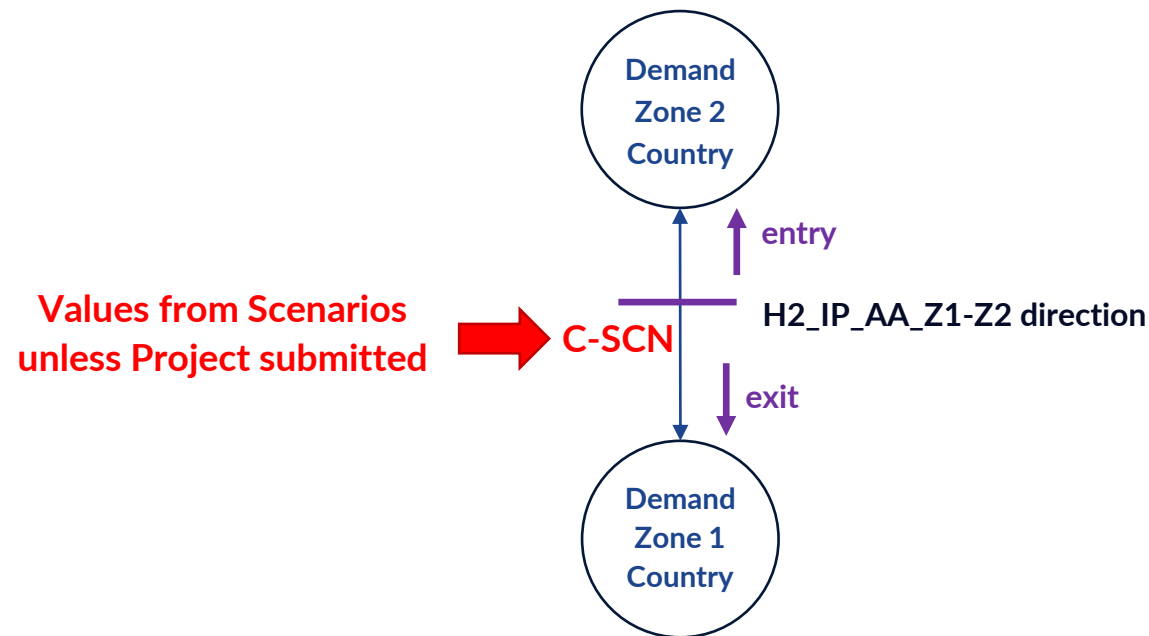
When there is only one operator, the entry increment is usually affected to the direction that points to the central area (South towards center or North towards center).

In some case the entry or exit direction is arbitrary (for instance North to South or West to East).

# H2 internal Z1-Z2 point

The default for the Z1-Z2 interconnection will be to consider the value given by scenario. However, a project can be submitted to override this value.

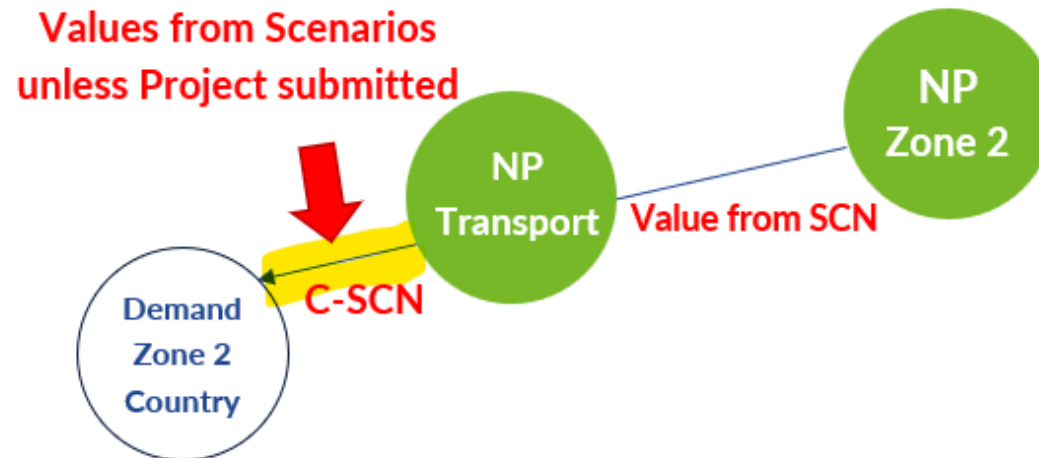
In that case the increments should be submitted on the point labelled “**H2\_IP\_AA\_Z1-Z2 direction**”, in entry for the capacity to Z2, in exit for the capacity to Z1.



## H2 internal Z2 NP transport point

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Projects can be submitted to transport Electrolysis production to the main Z2 backbone.



In that case the increments should be submitted on the point labelled **“H2\_NP\_AA\_TRANSPORT”**, in entry (understand entry in global H2 backbone).



# H2 Z2 elecrolysis production

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Projects can be submitted to produce H2 through Electrolysis.

In that case the increments should be submitted on the point labelled “**H2e\_NP\_AA**”, in exit (understand exit from the production site).

# H2 storage point

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Projects can be submitted for storages.

In that case the increments should be submitted on the point labelled “**H2\_ST\_AA**”. The usual direction applies for entry/exit (in/out TSO system for TSO or in/out storage for SSO).

When several storages have been created in the same country, a city or area might be added to the label: **H2\_ST\_AA\_city**.

When a storage is linked to multiple areas, the following points will be created:

**H2\_ST\_AA\_Multiple\_SSO** => only for SSO submission

**H2\_ST\_AA\_Multiple\_North** => only for TSO submission

**H2\_ST\_AA\_Multiple\_South** => only for TSO submission

# LH2 point

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Projects can be submitted for LH2.

In that case the increments should be submitted on the point labelled “**LH2\_Tk\_AA**”. The usual direction applies for entry/exit (in/out TSO system for TSO or in/out LH2 terminal for LSO).

When several LH2 terminals have been created in the same country, a city or area might be added to the label: **LH2\_Tk\_AA\_city** or **LH2\_Tk\_AA\_North**.

## What if no point seems to fit?

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**In case of doubts, or point missing, please ask your ENTSOG contact in charge of the project collection.**

- Mr. Pierre Marani, Adviser and Project Validator for the project collection process, at: [Pierre.Marani@entsog.eu](mailto:Pierre.Marani@entsog.eu)
- &
- Ms. Maria Castro, Subject Manager and Project Validator for the project collection process, at: [Maria.Castro@entsog.eu](mailto:Maria.Castro@entsog.eu)
- And please: Cc: [projects@entsog.eu](mailto:projects@entsog.eu)

# Project Status

# Project status in TYNDP

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Depending on their level of maturity, projects are categorized along different status;

Hydrogen Infrastructure projects:

- The **FID status** is applied to projects that, based on the information submitted, have:
  - taken the final investment decision ahead of the TYNDP project collection.
- **Advanced status** is applied to projects that, based on the information submitted, have:
  - commissioning expected at the latest by 31 December of the year of the TYNDP project data collection + 6 (e.g., 2029 in case of TYNDP 2024, for which projects are collected in 2023)
  - AND the project fulfils at least one of the following criteria:
    - Project is included in the NDP(s) of the respective country(ies) or in the national law
    - Project has successfully consulted the market through a market test (including non-binding processes), which delivered positive results
- All hydrogen projects which do not meet the criteria of being FID or Advanced are considered as having the **Less-Advanced status**.

# Project status in TYNDP

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Depending on their level of maturity, projects are categorized along different status;

Natural gas or other infrastructure projects:

- The **FID status** is applied to projects that, based on the information submitted, have:
  - taken the final investment decision ahead of the TYNDP project collection.
- The **Advanced status** is applied to projects that, based on the information submitted, have:
  - commissioning expected at the latest by 31 December of the year of the TYNDP project data collection + 6 (e.g., 2029 in case of TYNDP 2024, for which projects are collected in 2023)
  - AND the project fulfils at least one of the following criteria
    - Permitting phase has started ahead of the TYNDP project data collection
    - FEED has been completed ahead of the TYNDP project data collection
- All projects which do not meet the criteria of being FID or Advanced are considered as having the **Less-Advanced status**.

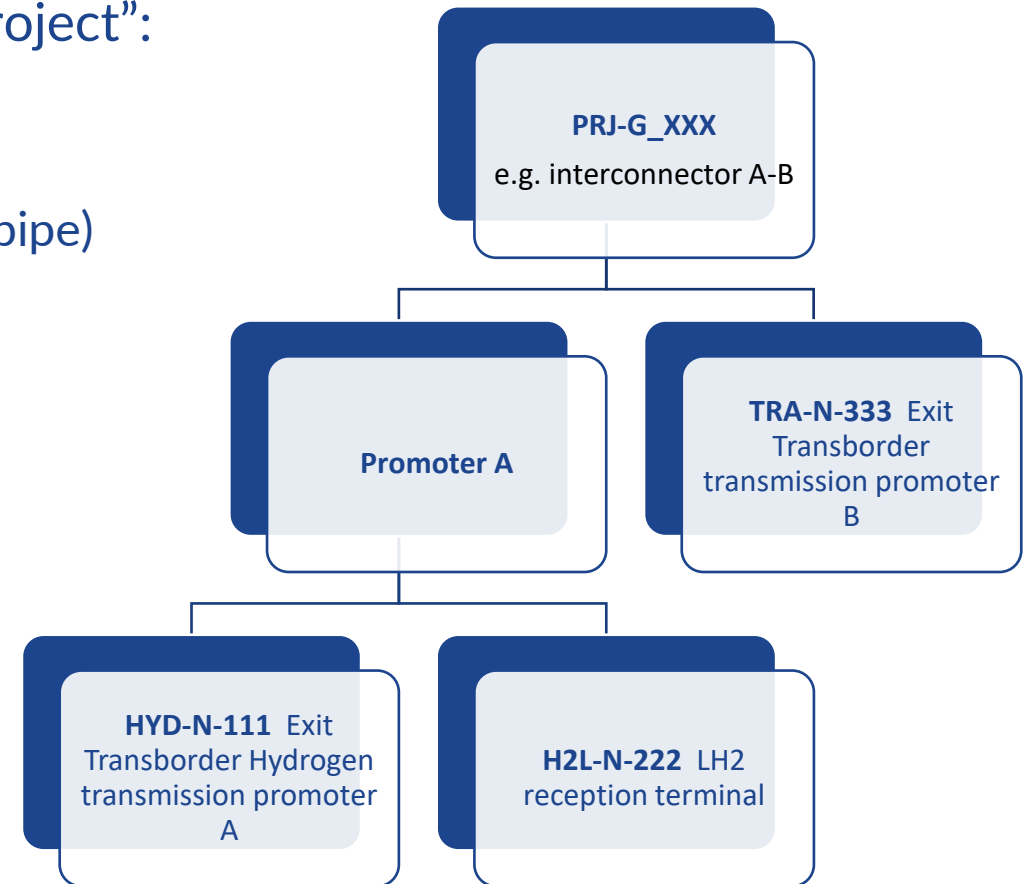
# PRJ Group



# Grouping at PRJ Level

- > Often, a number of functionally-related project items need to be implemented for their benefit(s) to materialize
- > Promoters submitting the following category of projects are asked to indicate whether their submission is part of one common “functional project”:

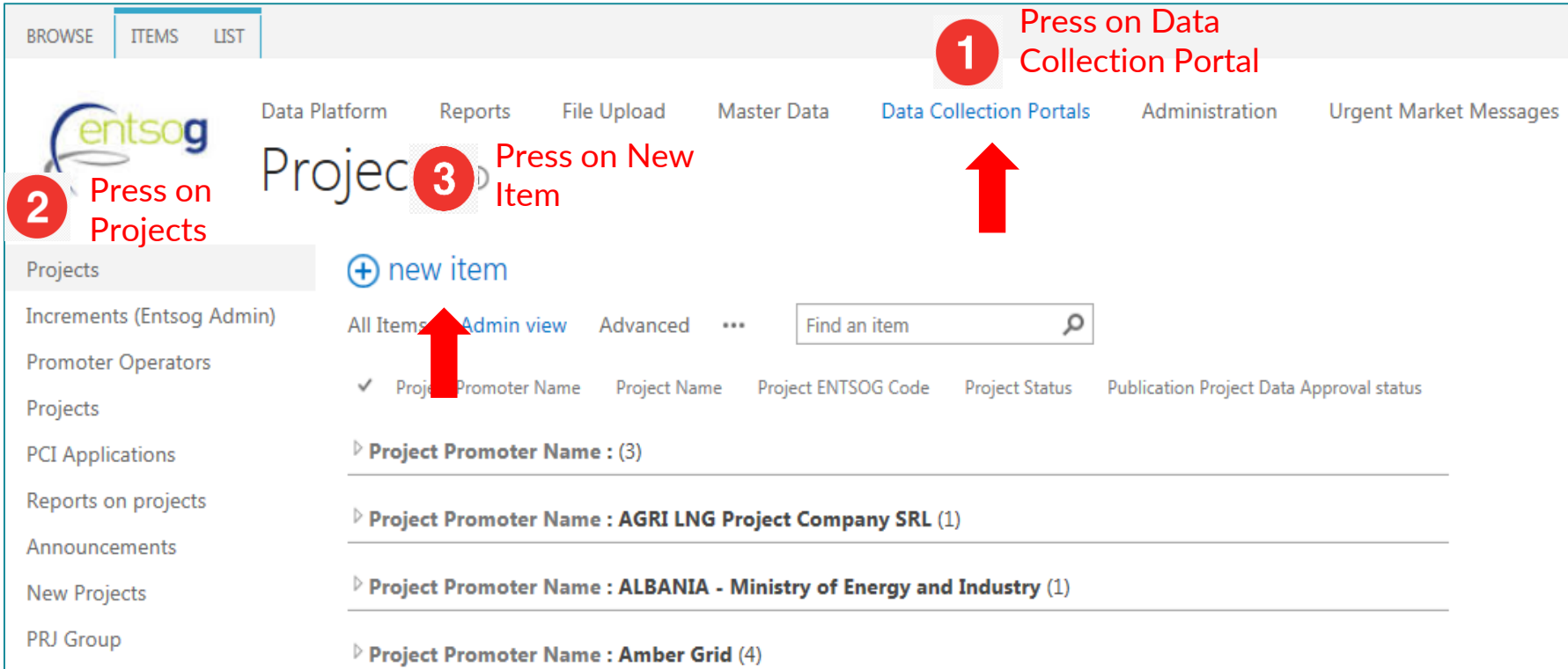
- Interconnector of two (or more) countries
- Reception terminal connection (and connecting pipe)
- Underground storage (and connecting pipe)
- Production facilities (and connecting pipe)



# Project Portal: Submit a Project

# How to access the Project Submission template

- Access <https://data.entsog.eu/DataCollectionPortals> and provide your login credentials;
- To create a NEW project submission, follow below steps 1 to 3;
- Start filling the form in line with the Project Submission Handbook.

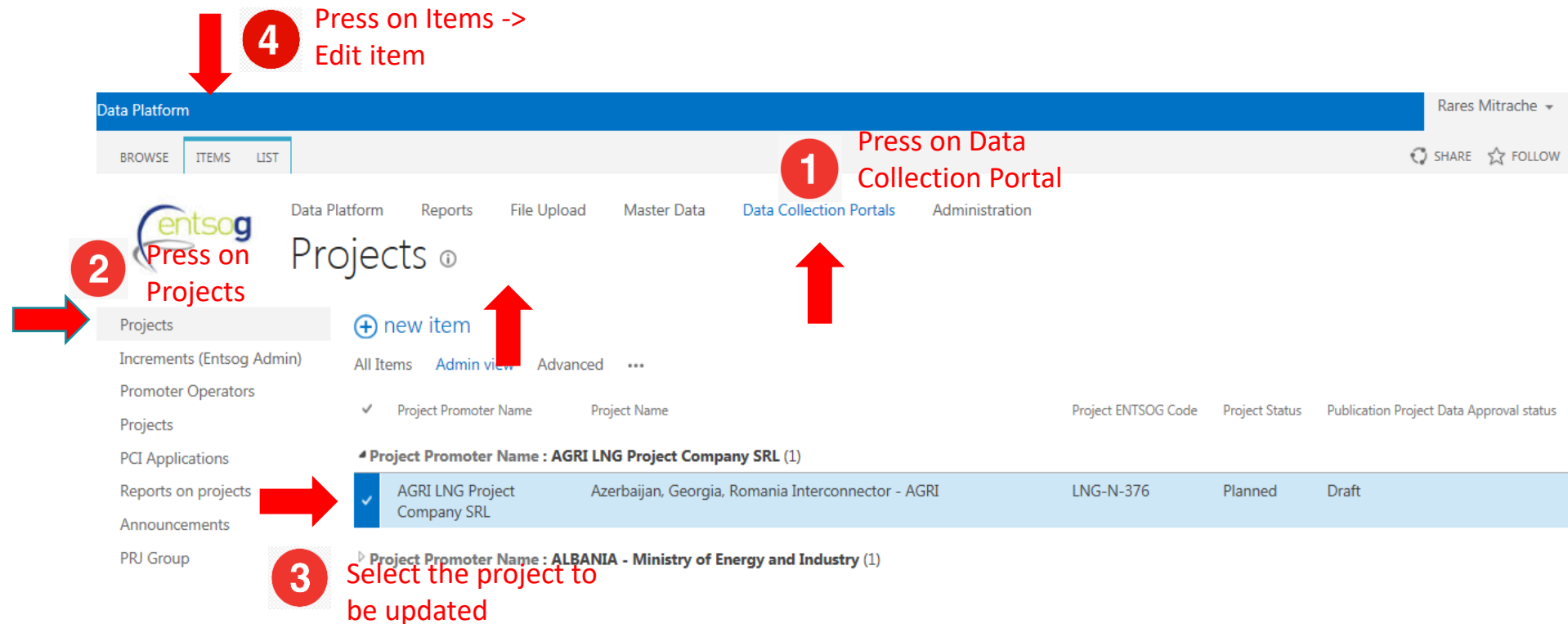


The screenshot shows the entsog Data Platform interface. The navigation menu includes 'Data Platform', 'Reports', 'File Upload', 'Master Data', 'Data Collection Portals', 'Administration', and 'Urgent Market Messages'. The 'Data Collection Portals' menu item is highlighted with a red circle and the number '1', with an arrow pointing to it from the text '1 Press on Data Collection Portal'. The left sidebar menu is open, and the 'Projects' item is highlighted with a red circle and the number '2', with an arrow pointing to it from the text '2 Press on Projects'. The main content area shows a 'new item' button with a red circle and the number '3', with an arrow pointing to it from the text '3 Press on New Item'. Below the 'new item' button, there is a search bar and a table with columns: 'Project Promoter Name', 'Project Name', 'Project ENTSGO Code', 'Project Status', 'Publication Project Data', and 'Approval status'. The table contains three rows of data, each with a dropdown arrow on the left.

Project Promoter Name	Project Name	Project ENTSGO Code	Project Status	Publication Project Data	Approval status
Project Promoter Name : (3)					
Project Promoter Name : AGRI LNG Project Company SRL (1)					
Project Promoter Name : ALBANIA - Ministry of Energy and Industry (1)					
Project Promoter Name : Amber Grid (4)					

# Accessing an existing project

- Access <https://data.entsog.eu/DataCollectionPortals> and provide your login credentials;
- To update an existing project, follow below steps 1 to 4;
- Start updating the project in line with the Project Submission Handbook.



The screenshot shows the 'Data Platform' interface. The top navigation bar includes 'BROWSE', 'ITEMS', and 'LIST'. The main navigation menu includes 'Data Platform', 'Reports', 'File Upload', 'Master Data', 'Data Collection Portals', and 'Administration'. The 'Data Collection Portals' section is active, showing a 'Projects' list. The list includes a 'new item' button and a table of projects. The table has columns for 'Project Promoter Name', 'Project Name', 'Project ENTSOG Code', 'Project Status', and 'Publication Project Data Approval status'. The first project listed is 'AGRI LNG Project Company SRL' with project name 'Azerbaijan, Georgia, Romania Interconnector - AGRI', code 'LNG-N-376', status 'Planned', and approval status 'Draft'. The second project is 'ALBANIA - Ministry of Energy and Industry'.

Four numbered steps are indicated with red arrows and text:

- 1** Press on Data Collection Portal (arrow pointing to the 'Data Collection Portals' menu item)
- 2** Press on Projects (arrow pointing to the 'Projects' menu item)
- 3** Select the project to be updated (arrow pointing to the 'AGRI LNG Project Company SRL' row)
- 4** Press on Items -> Edit item (arrow pointing to the 'ITEMS' tab)

# Project Submission Form


Handbook 

Handbook 


## ENTSOG Publication


*To ensure the project data are updated at least once per TYNDP or GRIP Publication, ENTSOG will, once per publication, reset the project data status to "Draft". Project having "Draft" status are not taken into account in a publication. All that is needed for project to be approved is that is saved or re saved for a given publication and that all the controls are passed. If your project is not approved, that is because some control were not passed. Please re check the form.*

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

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## General Information

[003]- Project(System) Code 

[004]- ENTSOG Project Code 

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


[006]- Project Name

   
**Required**

[007]- Energy carrier

[008]- Sub Categories of Infrastructure Type

[010]- Project Description

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[011]- (Mandatory) Select from the list the relevant host country where the project is built.

[011]- Project Host Country

[012]- Project Status

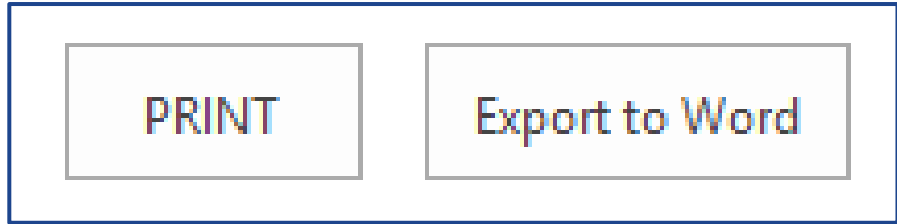
 

# Helpful features

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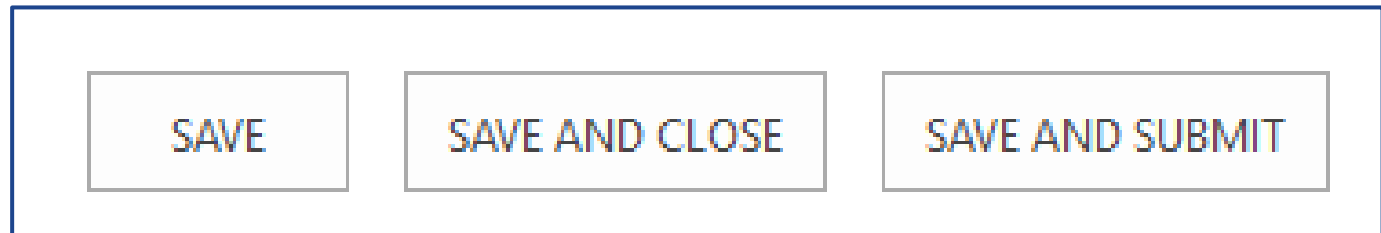
- ENTSOG Publication
- General Information
- Project Cost
- Project Shareholders
- Administrative Criteria
- Inclusion in NDP
- Relation with other TYNDP Projects
- Technical Information
- Project of Common Interest(PCI)
- Variant for Modelling
- Increments in Entry/Exit Capacity
- CBCA and Financial Assistance
- Project Schedule
- Market Test
- Project Expected Impact
- Gas Sourcing
- Measures / Actions to reduce methane emissions
- Intergovernmental Agreement
- Barriers in Implementation
- ENTSOG TYNDP Legal Notice
- PCI Process Legal Notice
- MAP
- Upload Document

Navigation pan on the left site



Print & Export to Word functions at the top of the submission form

Save & Final Submit functions at the bottom of the submission form



# Helpful Tips – PRJ

**Technical Information**

[072]- Indicate if your project is part of

[073]- Choose PRJ

[074]- Is this a multi-phase project?

**Type Specific Information - Pipeline**

[079]- Name of the section/phase	[080]- Length of the Pipe (in Km)	[081]- Diameter (in mm)	[082]- Con Power
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

--Select--

- Select--
- Interconnections of two or more MSs
- LNG terminals and connecting pipe
- Storage and connecting pipe
- Hydrogen production and connecting pipe
- Biomethane production and connecting pipe
- Other functional related project groups
- None of above

- This question indicates if the project is part of a group of functionally related projects (PRJ)
- To fully materialize the project benefits, these projects need to be implemented and assessed together

# Helpful Tips – PRJ



**Technical Information**

[072]- Indicate if your project is part of

[073]- Choose PRJ  OR [Create a new PRJ](#)

[074]- Is this a multi-phase project?

**Type Specific Information - Pipeline**

[079]- Name of the section/phase	[080]- Length of the Pipe (in Km)	[081]- D (in m)
<input type="text"/>	<input type="text"/>	<input type="text"/>

**New PRJ group**

Common name of the project \*

Common description of the TYNDP Project \*

Common description of the benefits stemming from the realisation of the project \*

Which specific criteria are fulfilled by your project

- Market Integration
- Security of Supply
- Sustainability
- Competition

Other information \*

[Add To Grid](#)

**Project of Common Interest(PCI) Label**

[136]- Is your project in the current legal PCI list ?

[138]- Do you intend to apply for PCI label in the next PCI round?

In case your project is part of a PRJ, please indicate also the Group/name of the PRJ by:

1. In case it does already exist, select it from the drop-down list.
2. Create a new PRJ

To create a new PRJ click **“Create a new PRJ”** on the right and a new window opens, which needs to be filled out and confirmed by selecting **“add”**:

Common name of the project: please use one of the two conventions

*Interconnector <Country A/Balancing zone A> - <Country B/Balancing zone B>*  
*LNG terminal <name> and connecting pipe <name>*  
*UGS facility <name> and connecting pipe <name>*  
*Production facility <name> and connecting pipe <name>*

*Or*  
*<common name> (e.g. The very Long pipeline project)*



# Projects indenting to apply for PCI

**Project of Common Interest(PCI) Label**

[224]- Is your project in the current legal PCI/PMI list?

[226]- Do you intend to apply for PCI/PMI label in the next PCI round?

[228]- Please indicate to which TEN-E infrastructure category you are applying for :

[229]- Is the project part of an essential part of a planned cross-border hydrogen network?

[230]- Please justify your answer.

[239]- Was your project part of any other PCI Lists? If yes, please select the latest PCI list the project was part of

*According to art. 4.1.c and 4.2.c of TEN-E Regulation (EU) 2022/869 shall meet any of the following criteria.*

[240]- Which criteria are fulfilled by your project ?

- Involves at least two Member States by directly crossing the border of two or more Member States
- Is located on the territory of one Member State and has a significant cross-border impact as set out in Annex IV.1
- Is located on the territory of at least one Member State and on the territory of at least one third country and has a significant cross-border impact as set out in point (2) of Annex IV
- Brings benefits directly or indirectly to at least 2 MS, and, specifically, as regards projects on islands and island systems, supports innovative solutions with a significant impact on the EU's 2030 energy and climate targets and 2050 climate neutrality


Promoters should indicate if they intend to apply for PCI by answering this question

ENTSOG will run the project-specific CBA on your project in TYNDP 2024 only if you select this option.  
After ENTSOG has run the PS CBA, Promoters are asked again to confirm their indention to apply for PCI.



# Helpful Tips – Variant for Modelling

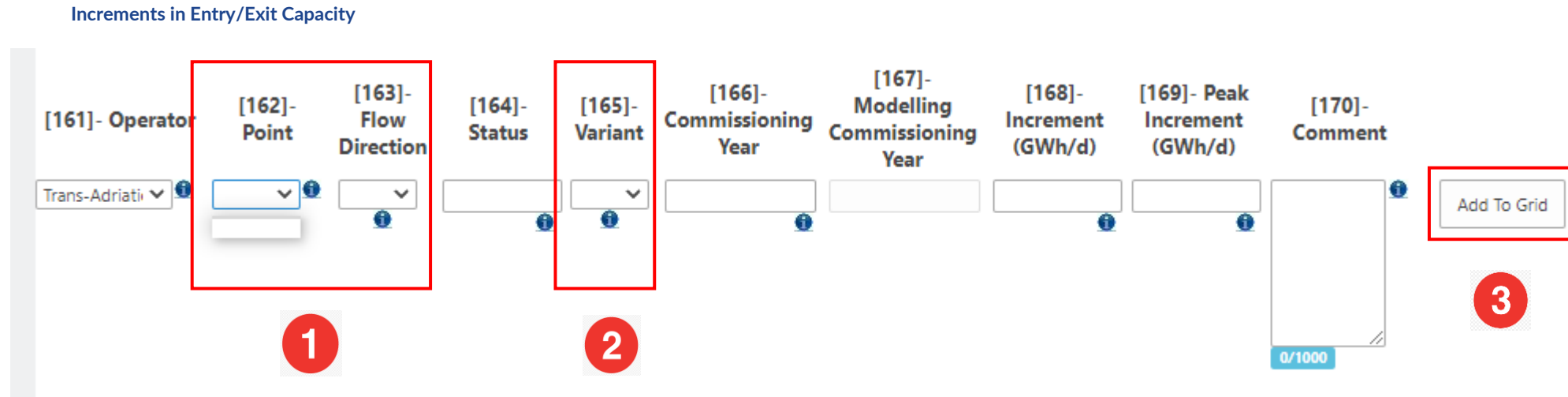
## Variant for Modelling

[156]- Variant Name	[157]- Variant Description 	[158]- Considered for Modelling 	
		No 	Add To Grid
Variant No 1	Default for Modelling	Yes	Delete
Variant No 2	Variant 2, not considered for Modelling	No	Delete

- Some projects may have more than one possible technical variant
- Promoters are allowed to include all of the significant variants in the submission but only the first one will be modelled
- After the creation of the variant(s), the increment section can be filled out
- In case only one variant exists, please create the “default” variant and save it by clicking on **“add To Grid”**

# Helpful tips – Increments

Increments in Entry/Exit Capacity



- 1.) In case “Point” or “Flow Direction” is empty as above displayed, please refresh the page.
- 2.) To be able to select entries here, you need to fill out the section Variant for modelling.
- 3.) The Button “Add to Grid” is shown whenever the form gives you the possibility to enter several rows of information, for instance several increments. 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.

# Helpful tips – Type specific information

Type Specific Information - Hydrogen transmission pipeline ⓘ

[135]- New/Repurposed	[136]- Section Name	[137]- Section length (km)	[138]- Nominal diameter (mm)	[139]- Compressor power (MW)	[140]- Maximum operating pressure (bar)	[141]- Comments	[142]- Commissioning year	[143]- Modelling Commissioning Year	
Repurposed ⓘ	Section 2	200	1000	30	90	ok	2028		Add To Grid
New	Section 1	100	1000	800	90	Oui	2028		Delete

- Promoters must split new and repurposed sections, split is needed to run PS-CBA and also will be asked in case of intention to apply for PCI/PMI

# Helpful tips – Costs

## Project Cost

[029]- Estimated CAPEX (in million €)

90

Please list the elements included in the CAPEX

[030]- Investment

- Main Investment
- Main Investment
- Other investemnt

[031]- Description

Pipe construction

[032]- Share

100

Add To Grid

18/1000

- Promoters must split CAPEX costs between main investment and other investment and give the most details especially if you are attending to run PS-CBA or apply for PCI/PMI

# Helpful tips – Market Test



**Market Test**

[308]- Have you consulted the market regarding potential interests on the market ?

[309]- Date of the consultation

[310]- Are you planning to run a market consultation?

[312]- Please provide a summary of information consulted to the market   
0/1000

[313]- Please summarize results of the consultation   
0/1000

[314]- Link to the consultation   
0/1000

# Conclusions

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- Project collection started on 23. November 2023 and Projects can be submitted until 22. December 2023
  
- Submissions to be done via ENTSOG Project Portal
  - Detailed Documentation Kit already available to support promoters' project submission
  - Practical Example available on ENTSOG Website
  
- For general inquiries, questions regarding the Data Portal and the project collection procedure please contact:
  - Mr. Pierre Marani, Adviser and Project Validator for the project collection process, at: [Pierre.Marani@entsog.eu](mailto:Pierre.Marani@entsog.eu)
  
  - &
  
  - Ms. Maria Castro, Subject Manager and Project Validator for the project collection process, at: [Maria.Castro@entsog.eu](mailto:Maria.Castro@entsog.eu)
  
  - And please: Cc: [projects@entsog.eu](mailto:projects@entsog.eu)



Thank you for your attention

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