



Picture courtesy of Gas Connect Austria

# Webinar on Project Collection for TYNDP 2022

Webinar for Promoter 20/10/2021

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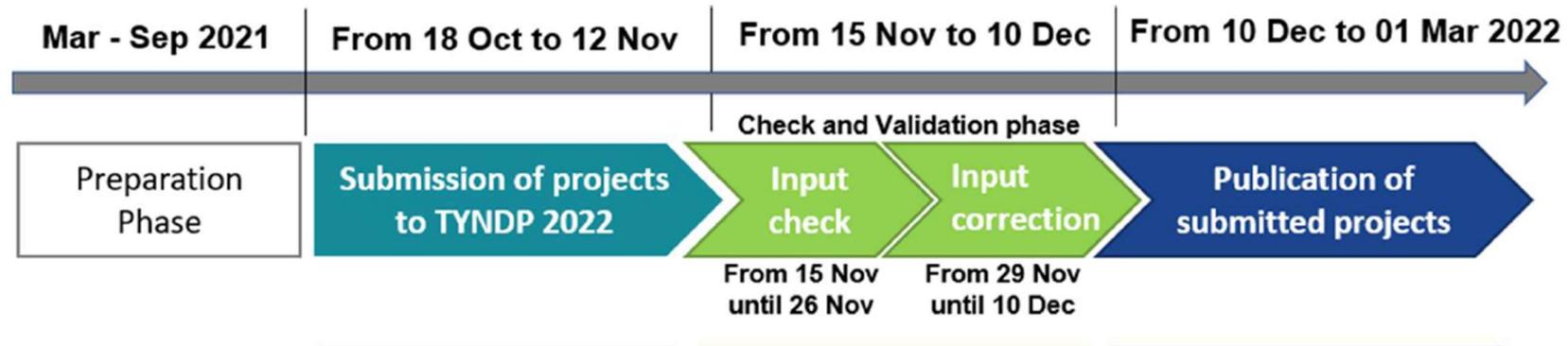
# Agenda

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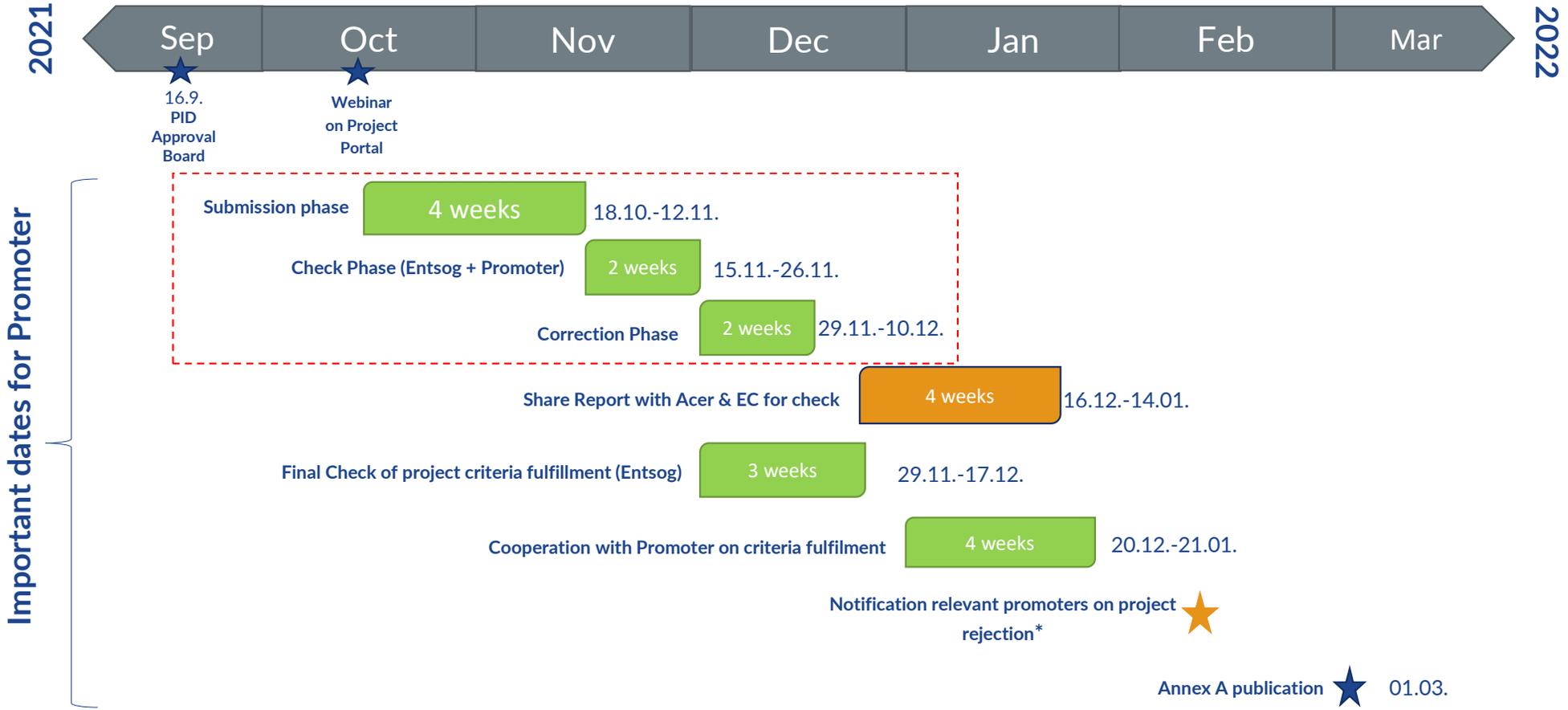
1. Project Collection Timeline
2. General Principals and Criteria for Inclusion in TYNDP 2022
3. Data in TYNDP 2022
4. Project Portal: Submission Form
5. Questions

# Timeline Project Collection



- |   |  |   |  |
|---|--|---|--|
| <ul style="list-style-type: none"> <li>&gt; IT Development</li> <li>&gt; Project Portal Testing</li> <li>&gt; PID* preparation, discussion &amp; Approval</li> <li>&gt; Final Adaptation of Project Portal IN UAT &amp; PROD</li> </ul> | <ul style="list-style-type: none"> <li>&gt; Based on TYNDP 2022 PID*</li> <li>&gt; Using ENTSOG Project Portal</li> <li>&gt; ENTSOG handbook for promoters</li> <li>&gt; Submission of projects closes <b>on 12<sup>th</sup> November</b></li> </ul> | <p>Input check phase:</p> <ul style="list-style-type: none"> <li>&gt; ENTSOG to check compliance with TYNDP Guidelines</li> <li>&gt; ENTSOG &amp; Promoters to check submitted information</li> <li>&gt; Promoters-ENTSOG interaction</li> <li>&gt; Cross-check with ACER and NRAs</li> </ul> | <ul style="list-style-type: none"> <li>&gt; Based on TYNDP 2022 PID*</li> <li>&gt; Submitted projects published on ENTSOG website</li> </ul> |
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# Timeline Project Collection



\*The concerned project promoter shall contest ENTSG decision by email within two weeks from the notification of the project rejection

# General Principals and Criteria for Inclusion

## Project submission: General Principles

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- Promoters have to submit their projects **via the online web-portal** (ENTSOLOG 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)
- **Please Note:** After **12. Nov** no new projects can be submitted, and no updates are possible. During the **correction phase** (envisaged to start from 29. Nov) it is possible to **correct mistakes** spotted by Promoters itself or by ENTSOG.

## 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 available in the Project Submission Handbook for TYNDP 2022 (section 11). The forms are available [here](#).

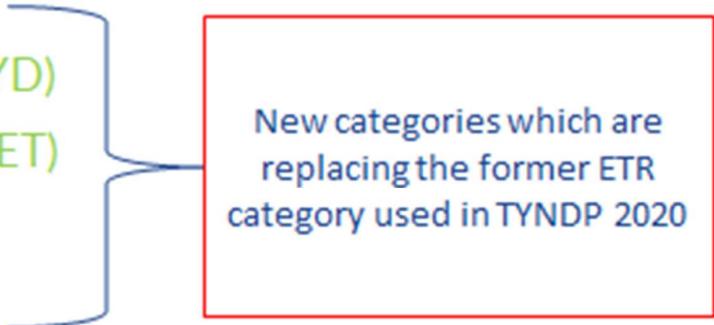
## Type of project categories

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Promoters can submit the following project categories:

- Transmission Infrastructure (TRA)
- Underground Storages Facilities (UGS)
- LNG & CNG (LNG)
- New or repurposed infrastructure to carry hydrogen (HYD)
- Projects for retrofitting to further integrate hydrogen (RET)
- Biomethane development Projects (BIO)
- Other infrastructure related Projects (OTH)



New categories which are replacing the former ETR category used in TYNDP 2020

# TYNDP Guidelines criteria 1/2

## Administrative Criteria

### COMPANY CRITERIA

3 Mandatory:

- ✓ Company existence
- ✓ Financial Strength
- ✓ Technical Expertise

### PROJECT CRITERIA

1 Mandatory criteria at choice (alternative criteria):

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• PCI</li> <li>• FID</li> <li>• NDP</li> <li>• ICPEI</li> </ul> | <ul style="list-style-type: none"> <li>• ECHA</li> <li>• (Pre-)Feasibility study</li> <li>• Agreement with MS/NRA (UC)</li> <li>• TSO agreement (UC)</li> </ul> |
|--|---|

Can slightly vary depending on the project category particularity

## Technical Criteria

3 Mandatory:

- ✓ Technical description
- ✓ Project Location
- ✓ Project DATA

+ New and only relevant for TRA, UGS and LNG:

- ✓ Relevant Authority non-binding consent

## TYNDP Guidelines criteria 2/2

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The questions in the portal are related to Administrative and Technical criteria as defined in PID

### Administrative criteria

In the Project Portal submission templates promoters will be asked to

- ✓ indicate the project category they fall in (TRA, UGS, LNG, HYD, RET, BIO, OTH)
- ✓ indicate the type of promoter they are (e.g. A1, A2, A3, B1, B2, ... G3)
- ✓ select all the administrative pass-fail criteria and attach concerned documentation
- ✓ indicate which administrative alternative criteria they comply with and attach the concerned documentation when required

### Technical criteria

- ✓ Information to be provided through ENTSOG Project Portal: technical description; indicative location (map); project data, NRA consent if necessary (only TRA, UGS, LNG)

Criteria to be fulfilled depend on the type of project and type of promoter !!!

# Revised Rules for Inclusion of TRA-, UGS-, LNG- Projects

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We revised the technical criteria for inclusion of traditional projects with the aim to shorten the list of projects and reflect the trend for decarbonization

**Projects (TRA, UGS, LNG) can only be included, when:**

- technical suited to operate safely ,securely and efficiently increasing percentage of hydrogen (possibly up to 100%) or contributing to coal to gas switch
  - Promoters are requested to provide proofs
- Included in latest NDP or nonbinding consent of relevant NRA is available\*
- The capacity increment of the project at an interconnection point is not 0 after the application of the “Lesser-of” rule

\*This condition applies only to promoters with a legally obligation to submit projects to a national competent authority

# Data in TYNDP

## Project status in TYNDP

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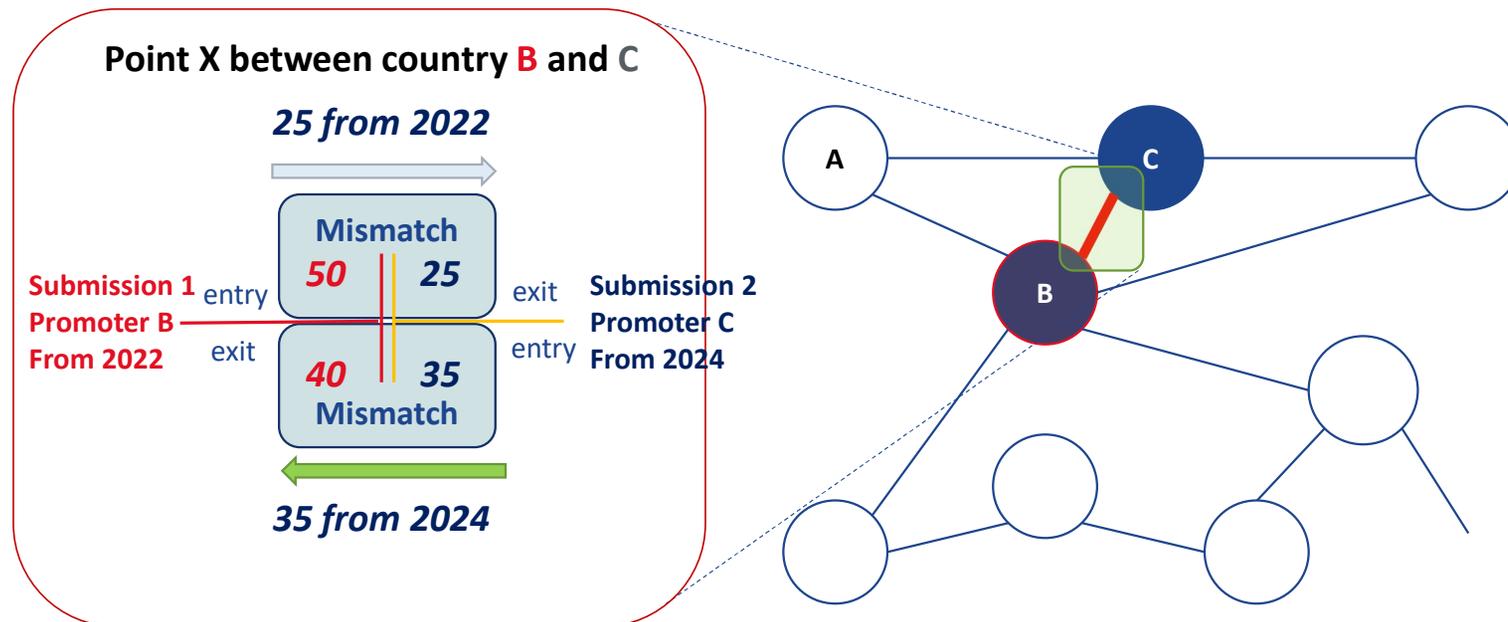


Depending on their level of maturity, projects are categorized along different status;

- Each project status is directly derived from the information provided by its promoter, as follows:
  - **FID status** for a project that has taken the final investment decision ahead of TYNDP project collection.
  - **Advanced status** is applied to all projects that have:
    - commissioning year expected at the latest by 31st December 2027,And
    - a) whose permitting phase has started ahead of the TYNDP project data collectionOR
    - b) FEED has started (or the project has been selected for receiving CEF grants for FEED) ahead of the TYNDP project data collection.
  - **Less-Advanced status:** all remaining projects.

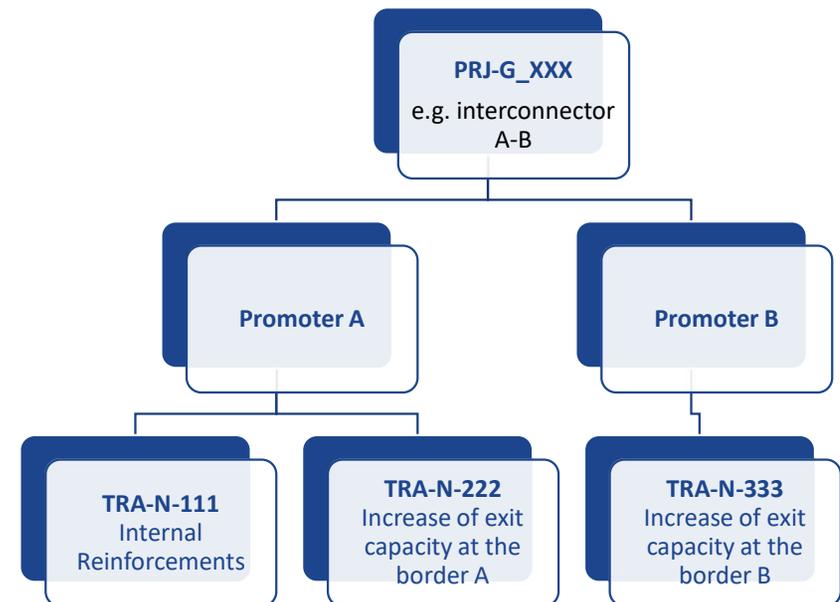
## Lesser-Of Rule

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



## Grouping at PRJ Level

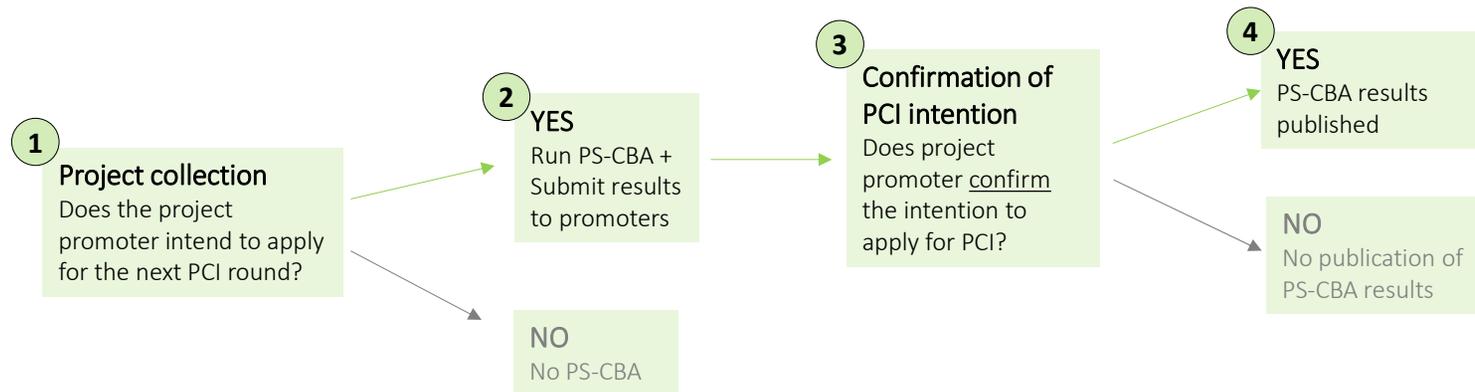
- > Often, a number of functionally-related project items need to be implemented for their benefit(s) to materialize
- > Promoters submitting the following category of projects are asked to indicate whether their submission is part of one common “functional project”:
  - Interconnector of two (or more) countries
  - LNG terminal (and connecting pipe)
  - Underground storage (and connecting pipe)
  - Hydrogen production (and connecting pipe)
  - Biomethane production (and connecting pipe)
  - Other functional related projects



# Project specific assessment (PS-CBA) process in TYNDP 2022



- ENTSO CBA Methodology 2.0 proposes inclusion of the **project-specific assessment (PS-CBA) in TYNDP** and **publication of results in the TYNDP Report**



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

## Cost information

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Cost information refer to CAPEX (planned, incurred & contracted), planned OPEX and cost ranges (+/- %)

### For TYNDP 2022

- promoters` costs submission will be **mandatory**,
- costs will be published **unless declared confidential** by promoters but ...
- Failing to provide the full disclosure of CAPEX/OPEX costs for a project may trigger the non-inclusion of the project in TYNDP following discussions within EC and Acer.

Projects interested in applying for the PCI shall ensure the highest possible level of transparency and level-playing field.

# Project Portal: Submit a Project

# How to access the Project Submission template

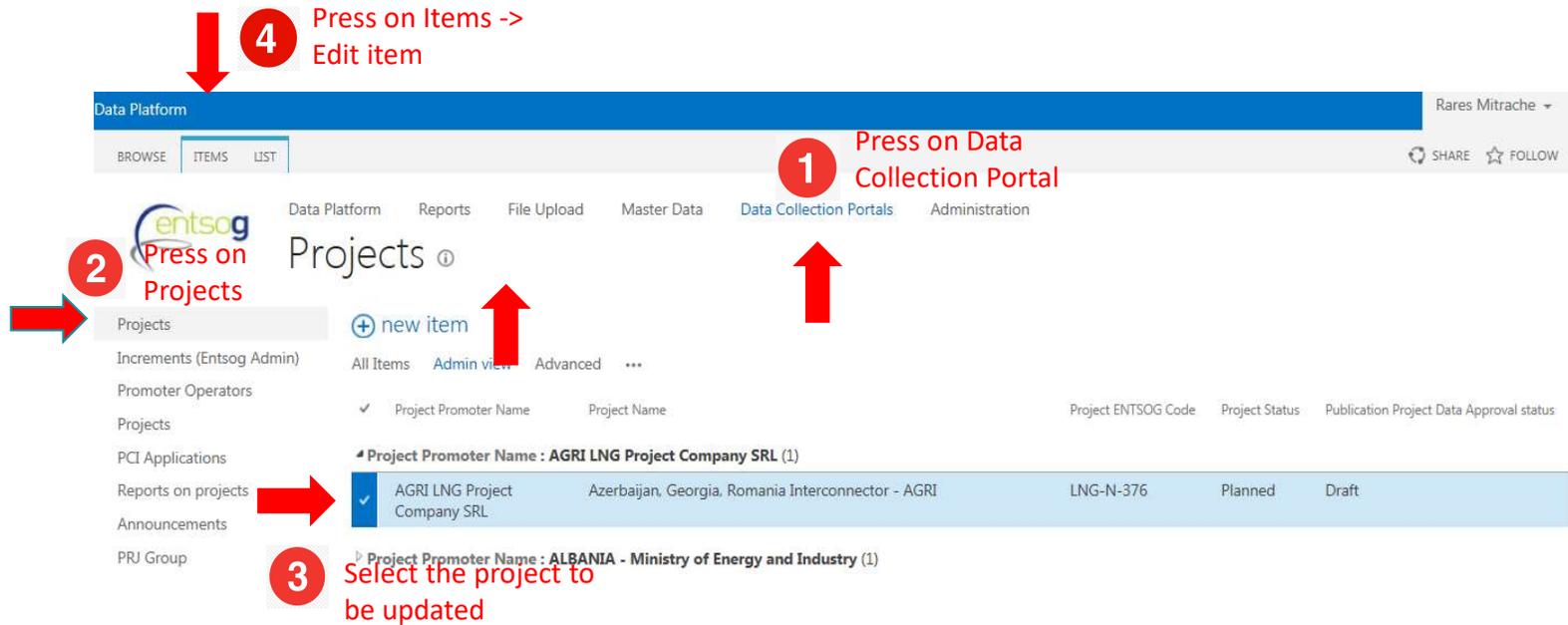


- Access <https://data.entsog.eu/DataCollectionPortals> and provide your login credentials;
- To create a NEW project submission, follow below steps 1 to 3;
- Start filling the form in line with the Project Submission Handbook.

The screenshot displays the entsog Data Platform interface. The top navigation bar includes 'BROWSE', 'ITEMS', and 'LIST'. The main navigation menu contains '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 arrow and the number 1, with the text 'Press on Data Collection Portal'. The left sidebar menu is open, showing 'Projects' selected with a red arrow and the number 2, and the text 'Press on Projects'. The main content area shows a 'Project' page with a '+ new item' button highlighted by a red arrow and the number 3, with the text 'Press on New Item'. Below this, there is a search bar and a table with columns: 'Project Promoter Name', 'Project Name', 'Project ENTSGO Code', 'Project Status', and 'Publication Project Data Approval status'. The table lists four project promoter names: '(3)', 'AGRI LNG Project Company SRL (1)', 'ALBANIA - Ministry of Energy and Industry (1)', and 'Amber Grid (4)'. A red arrow points to the 'new item' button.

## 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 with the following elements and annotations:

- Step 1:** A red arrow points to the 'Data Collection Portals' menu item in the top navigation bar, with the text '1 Press on Data Collection Portal'.
- Step 2:** A red arrow points to the 'Projects' menu item in the left sidebar, with the text '2 Press on Projects'.
- Step 3:** A red arrow points to a table row for 'AGRI LNG Project Company SRL', with the text '3 Select the project to be updated'. The table has columns for 'Project Promoter Name', 'Project Name', 'Project ENTSOG Code', 'Project Status', and 'Publication Project Data Approval status'.
- Step 4:** A red arrow points to the 'ITEMS' tab in the top navigation bar, with the text '4 Press on Items -> Edit item'.

Project Promoter Name	Project Name	Project ENTSOG Code	Project Status	Publication Project Data Approval status
AGRI LNG Project Company SRL	Azerbaijan, Georgia, Romania Interconnector - AGRI	LNG-N-376	Planned	Draft

# 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.

## General Information ⓘ

[002]- Is the project an enabler for groups?

[003]- Project(System) Code

[004]- ENTSOG Project Code

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

[006]- Project Name

[007]- Infrastructure Type

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

[009]- Project Description

[007]- Select "TRA" for a gas transmission project, "UGS" for an underground storage, "LNG" for an LNG project, "HYD" for new or repurposed infrastructure to carry hydrogen, "RET" for retrofitting infrastructure to further integrate hydrogen, "BIO" for biomethane development projects" or "OTH" for other infrastructure related projects.

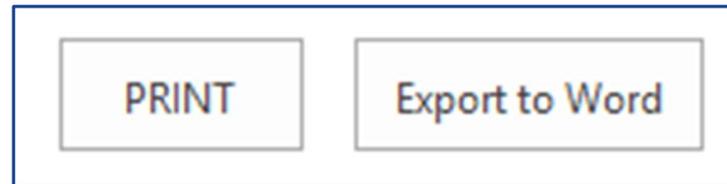
[010]- Project Host Country

## Helpful features

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- ENTSOG Publication
- General Information
- Administrative Criteria
- Inclusion in NDP
- Enabled Projects
- Project Shareholders
- Project of Common Interest(PCI)
- Variant for Modelling
- Increments in Entry/Exit Capacity
- Technical Information
- Gasification
- CBCA and Financial Assistance
- Project Schedule
- Benefits
- Gas Sourcing
- Third Party Access Regime
- 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"/>

Dropdown menu options:

- 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 materialise the project benefits, these projects need to be implemented and assessed together
- Choose the matching entry from the selection list; in case your project is a “standalone” project, select “None of above”

# 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 \*

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

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

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

Yes 

According to art. 4.1.c of TEN-E Regulation (EU) 347/2013 the project shall meet any of the following criteria.

[148]- 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
- Crosses the border of at least one Member State and a European Economic Area country

 Required if PCI or applied for PCI

[150]- Please justify your answer.

0/1000 

According to art. 4.1.c of Regulation (EU) 347/2013 the project shall contribute significantly to at least one of the following specific criteria.

[152]- Which specific criteria are fulfilled by your project ?

- Market Integration, inter alia through lifting the isolation of at least one Member State and reducing energy infrastructure bottlenecks, interoperability and system flexibility
- Security of Supply, inter alia through appropriate connections and diversification of supply sources, supplying counterparts and routes
- Sustainability, inter alia through reducing emissions, supporting intermittent renewable generation and enhancing deployment of renewable gas
- Competition, inter alia through diversification of supply sources, supplying counterparts and routes

 Required if PCI or applied for PCI

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 2022 only if you select this option. After ENTSOG has run the PS CBA, Promoters are asked again to confirm their indentation to apply for PCI.



## Helpful Tips – Variant for Modelling

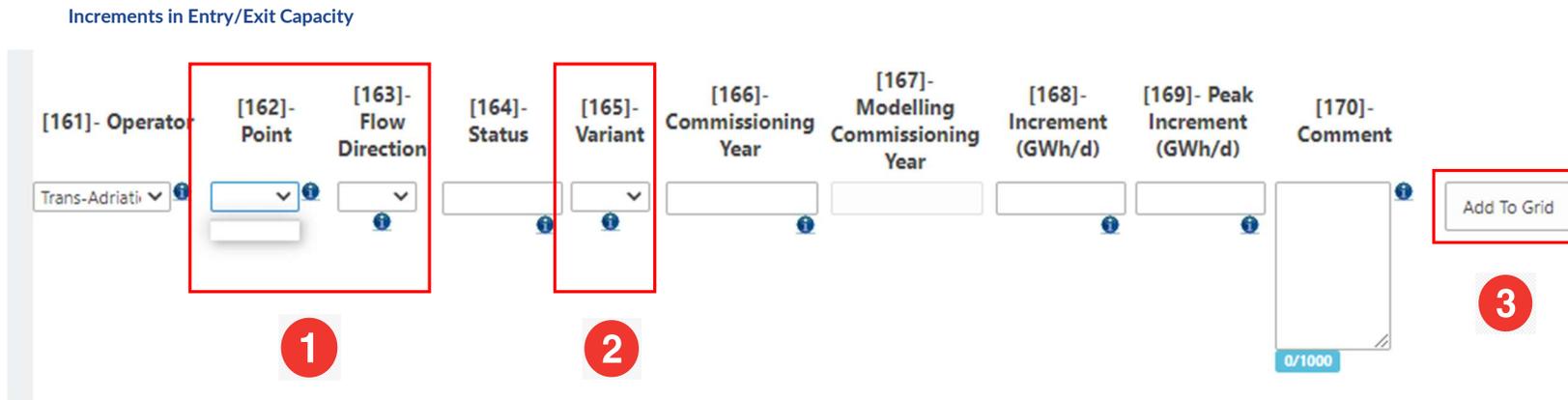
### Variant for Modelling

[156]- Variant Name	[157]- Variant Description 	[158]- Considered for Modelling 	
<input type="text"/>	<input type="text"/>	<input type="text" value="No"/>	<input type="button" value="Add To Grid"/>
Variant No 1	Default for Modelling	<input type="text" value="Yes"/>	<input type="button" value="Delete"/>
Variant No 2	Variant 2, not considered for Modelling	<input type="text" value="No"/>	<input type="button" value="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 – Measures/Actions to reduce Methane emissions



- ENTSOG Publication
- General Information
- Administrative Criteria
- Inclusion in NDP
- Enabler/Enhancer Projects
- Project Shareholders
- Technical Information
- Project of Common Interest(PCI)
- Variant for Modelling
- Increments in Entry/Exit Capacity
- CBCA and Financial Assistance
- Project Schedule
- Project Expected Impact
- Gas Sourcing
- Measures / Actions to reduce methane emissions**
- Intergovernmental Agreement
- Barriers in Implementation
- ENTSOG TYNDP Legal Notice
- PCI Process Legal Notice
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- Questions on **measures/actions to reduce Methane emissions** for TRA, LNG, UGS and retrofitting projects
- Aggregates questions regarding the **mitigation measures** that will reduce/minimize the methane emissions of a given project
- Divided into two sub-sections:

## 1 Engineering design and Construction

### TRA, LNG, UGS and retrofitting projects

[234]- Does the design and construction of the project minimize the number of connections and components that commonly leak?

Question regarding mitigation measure

Upload document (optional)

 No file chosen

Option to upload supporting technical evidence to support correct implementation

### Specific questions for LNG projects

[241]- Does the design and construction foresee to install dry disconnect couplings in the LNG truck loading facilities (LNG only)?

  
  
Yes  
No  
Not applicable

# Helpful tips – Measures/Actions to reduce Methane emissions



- ENTSOG Publication
- General Information
- Administrative Criteria
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## 2 Start-up and operation

### Estimation of expected methane emission once project will be commissioned

[244]- Please provide an estimation of the expected methane emissions (in kg CH<sub>4</sub>/y) once the facility has been commissioned and describe how these emissions were calculated. If not applicable, please justify.

Briefly describe how this estimation is derived

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[245]- Are periodic leak detection and repair (LDAR) programs for fugitive emissions planned during the start-up phase?

[246]- Comment.

Yes

--Select--

Yes

No

**Under consideration**

0/1000 ⓘ

Link [Recommendations on LDAR campaigns](https://www.marcogaz.org/publications/recommendations-on-ldar-campaigns/)



<https://www.marcogaz.org/publications/recommendations-on-ldar-campaigns/>

# Conclusions



- Project collection started on 18. October 2021 and Projects can be submitted until 12. Nov 2021
- 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:
  - Ms. Mareike Dollinger,, Adviser and Project Validator for the project collection process, at: [Mareike.Dollinger@entsog.eu](mailto:Mareike.Dollinger@entsog.eu)
  - &
  - Ms. Maria Castro, Adviser 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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