

12 February 2018

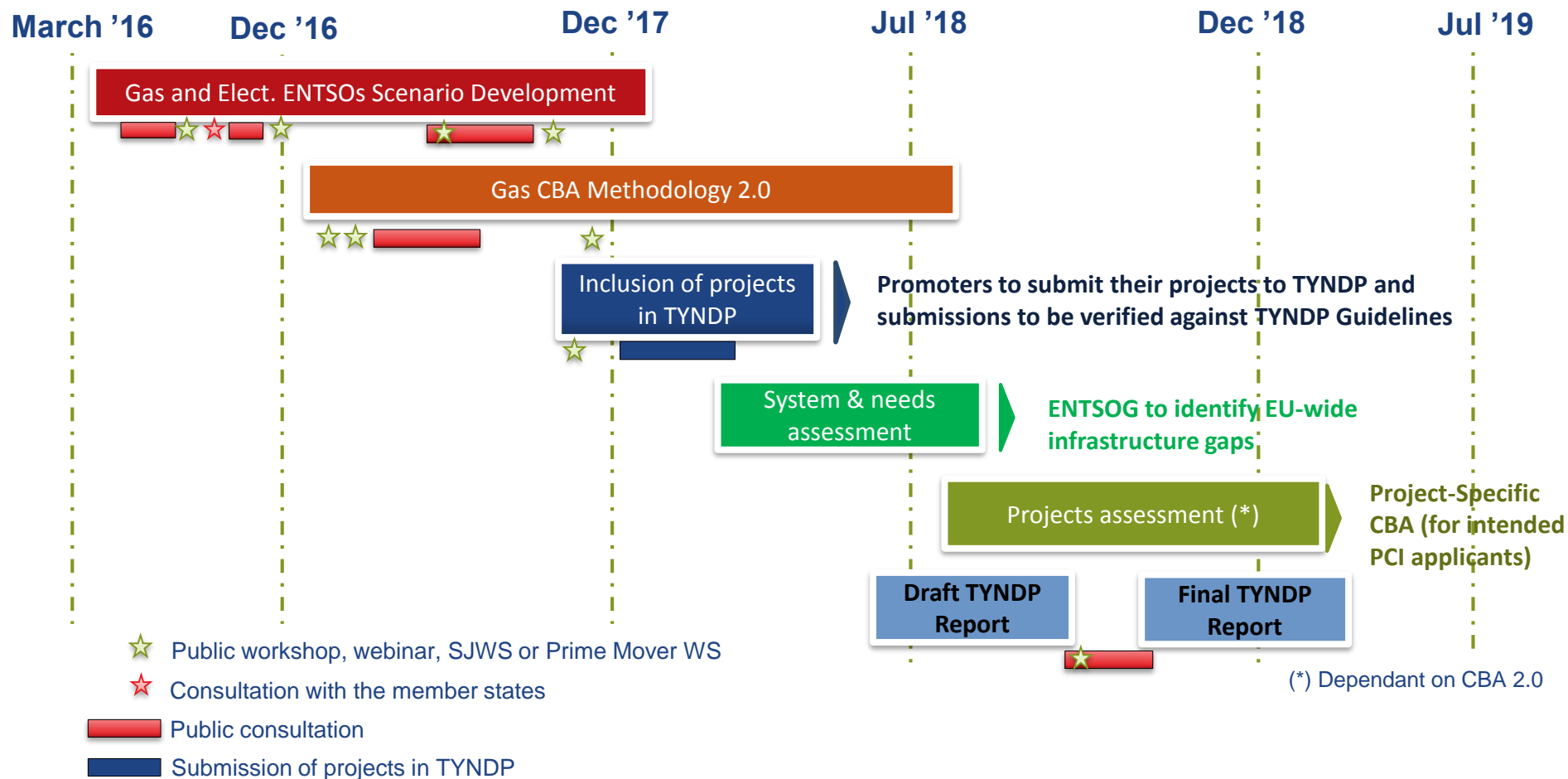
TYNDP 2018

Webinar on Project Collection

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System Development

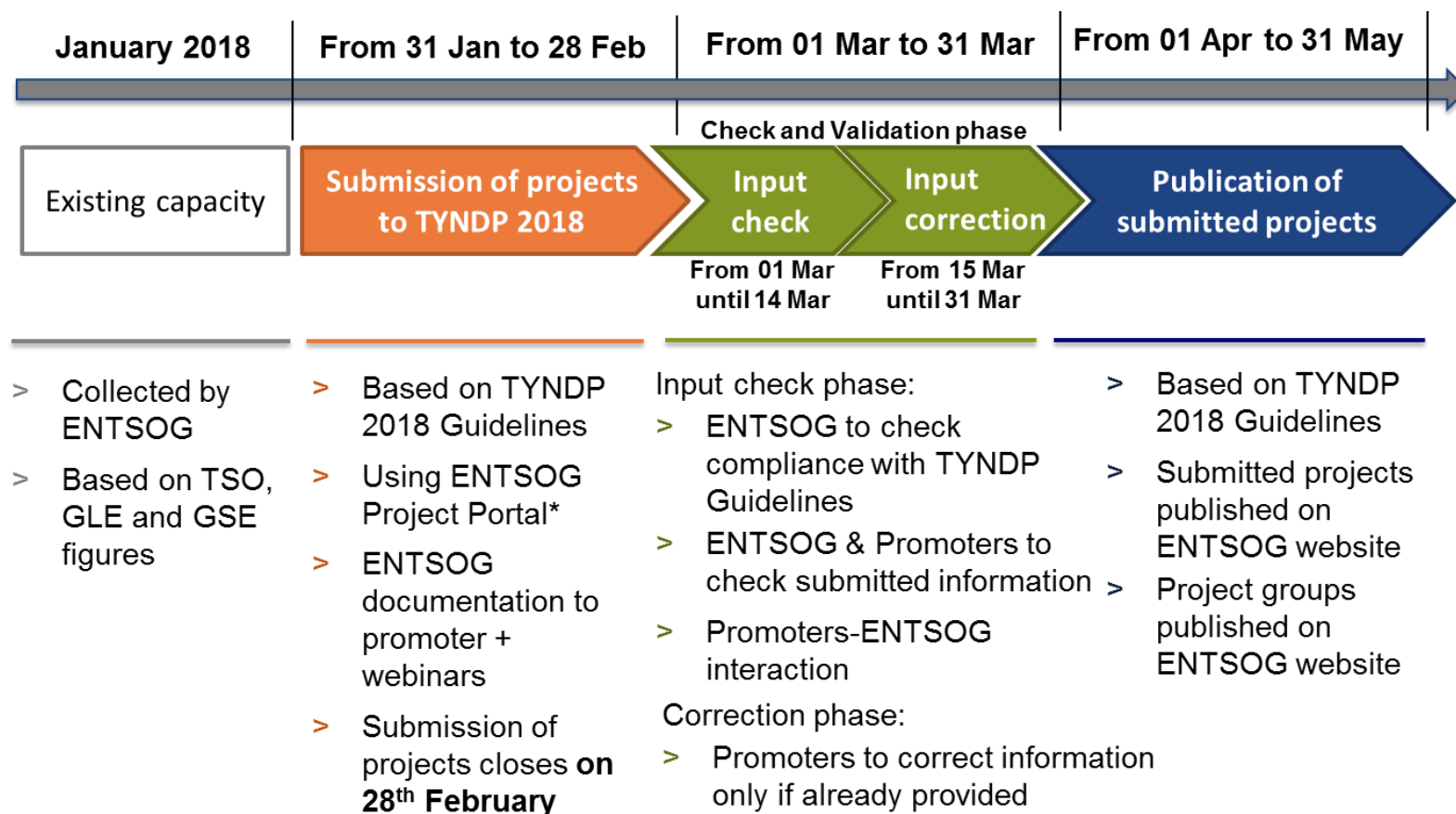


TYNDP 2018 main steps





Project Collection Timeline





Project collection & check phases

Phase 1: Data Collection – Project Submission	31/01/2018 – 28/02/2018	Submission of new projects Update and resubmission of old projects
Phase 2: Data Consistency Check	01/03/2018 – 14/03/2018	Project Data Check by promoters and by ENTSG (no corrections are possible).
Phase 3: Project Data Correction	15/03/2018 – 31/03/2018	Promoters can correct any mistaken data spotted by promoter itself or ENTSG during the phase 2.



Project submission: general principles

- > Promoters have to submit their projects **via the online web-portal** (ENTSOG Project Portal).
- > For projects already submitted to previous TYNDP, questionnaires will already **include latest version of project data**
- > Missing to fill **mandatory information** will prevent promoters to submit their projects
- > Project promoters only have access to their data and eventually data that concern their network (adjacent capacity increments)
- > **Project information cannot be updated** after closure of the Project Portal



TYNDP Guidelines criteria 1/2



NEW!

Project collection template includes specific questions to check promoters and projects' compliance with the criteria in the Practical Implementation Document (PID)

- > The PID is a requirement of the Regulation (EU) No 347/2013 (Annex III 2.5). It has been developed in a 2 layer approach:

EC « high-level » Guidelines

ENTSO-E
Implementation Guidelines

ENTSOG
Implementation Guidelines

Based on EC « high level » Guidelines, ENTSOG had to:

- > Define specific inclusion criteria (**Administrative** and **Technical**)
- > Collect supporting data from promoters
- > Decide on project inclusion based on criteria fulfilment



TYNDP Guidelines criteria 2/2



NEW!

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 (e.g. A1; B1; etc.)
 - 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
- > This information will be used by ENTSOG to check promoters compliance with Administrative Criteria

Technical criteria

- > information to be provided through ENTSOG Project Portal: technical description; indicative location (map); project data



Project status in TYNDP

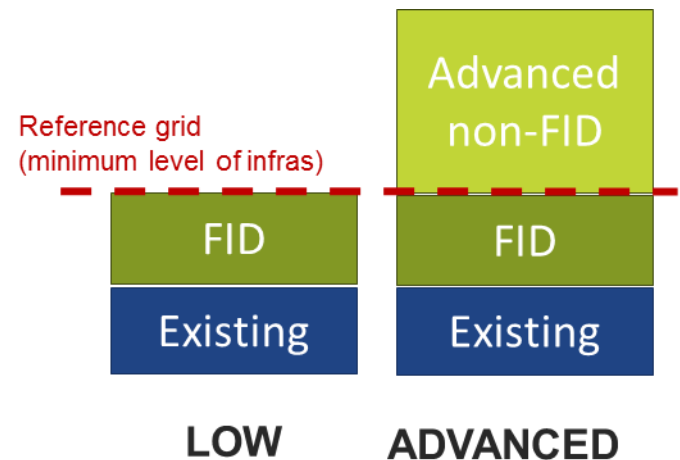


- > Depending on their level of maturity, projects are categorized along different status;
- > Each project status is directly derived from the information provided by its promoter, as follows:
 - **FID status** for a project that has taken the final investment decision ahead of TYNDP project collection.
 - **Advanced status** is applied to all projects that have:
 - commissioning year expected at the latest by 31st December 2024, and
 - whose permitting phase has started ahead of the TYNDP project data collection
 - OR
 - 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.



System & Infrastructure gaps assessment

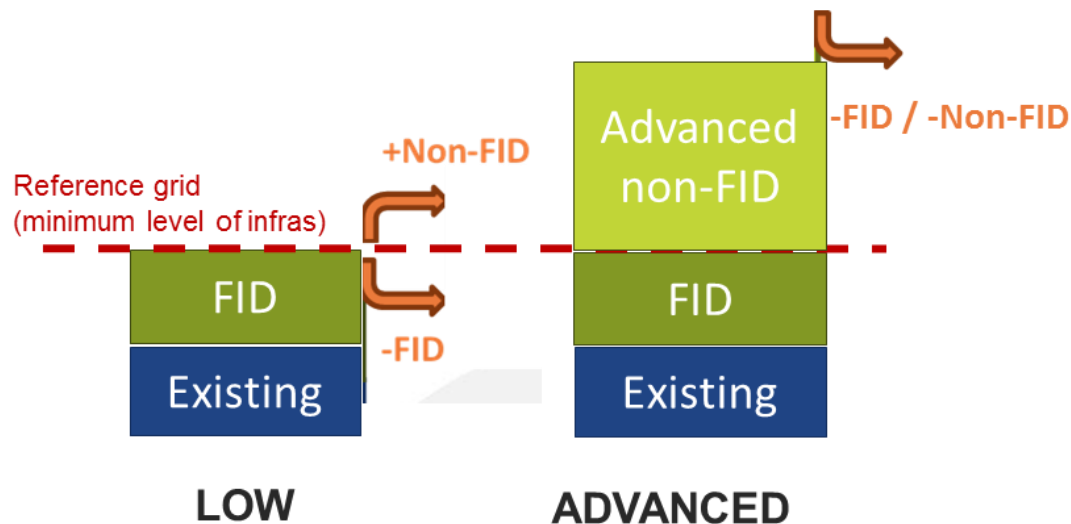
- > Project status are a pre-requisite for the definition of the **infrastructure levels**
- > An infrastructure level represents the **potential level of development of the European gas network system**
- > An infrastructure level formed by existing infrastructure and projects with FID status (LOW infrastructure level) represents therefore a **credible minimum set of infrastructure**
- > The identification of **infrastructure gaps** is based on the LOW level
- > The assessment of the ADVANCED infrastructure level provide **complementary perspective** in the analysis of the European energy market





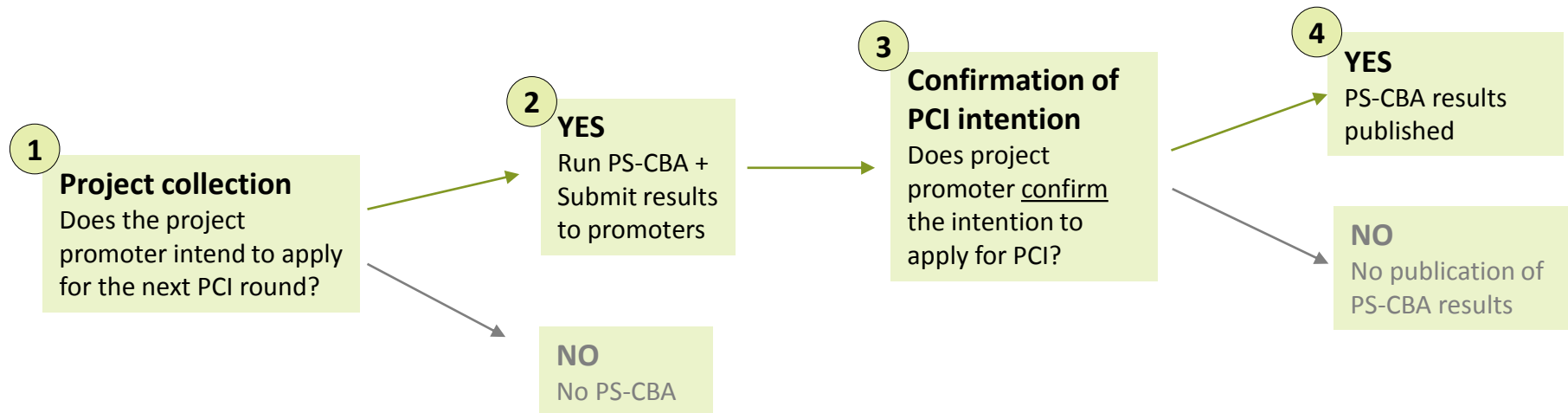
Project-specific assessment (PS-CBA)

- > Only for projects intending to apply for PCI and indicate this during Project Collection
- > Based on its status, project-specific assessment is carried **with/without each project (or project group)** for both infra levels
- > It measures the **incremental impact in mitigating the identified infrastructure gaps** (based on the CBA Methodology 2.0)



Project-specific assessment (PS-CBA) process in TYNDP 2018

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



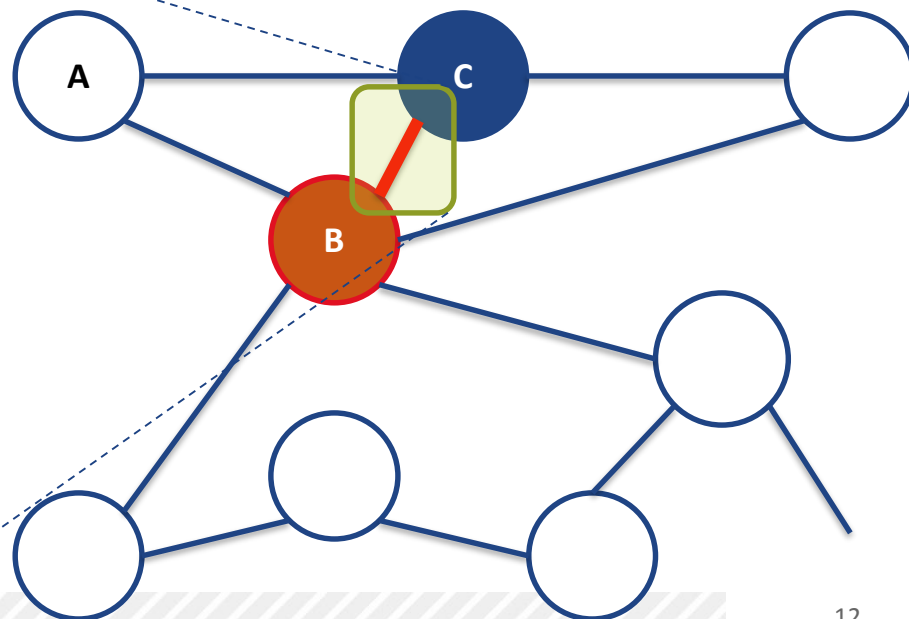
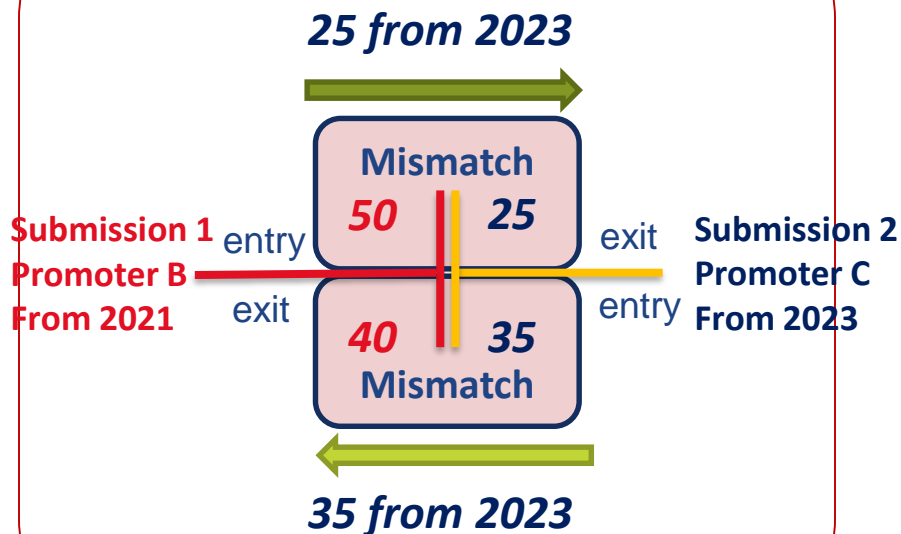
! PS-CBA will be run only on projects for which promoters have stated the intention to apply to PCI in point **1**



How does data submission translate into project assessment

- > The minimum information to enable the assessment of the Project are :
 - Interconnection Point (existing or new); Capacities; Commissioning Date; FID or ADVANCED status;
- > The “**lesser-of-rule**” will be applied on the capacities submitted by promoters

Point X between country **B** and **C**





Cost information



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

NEW!

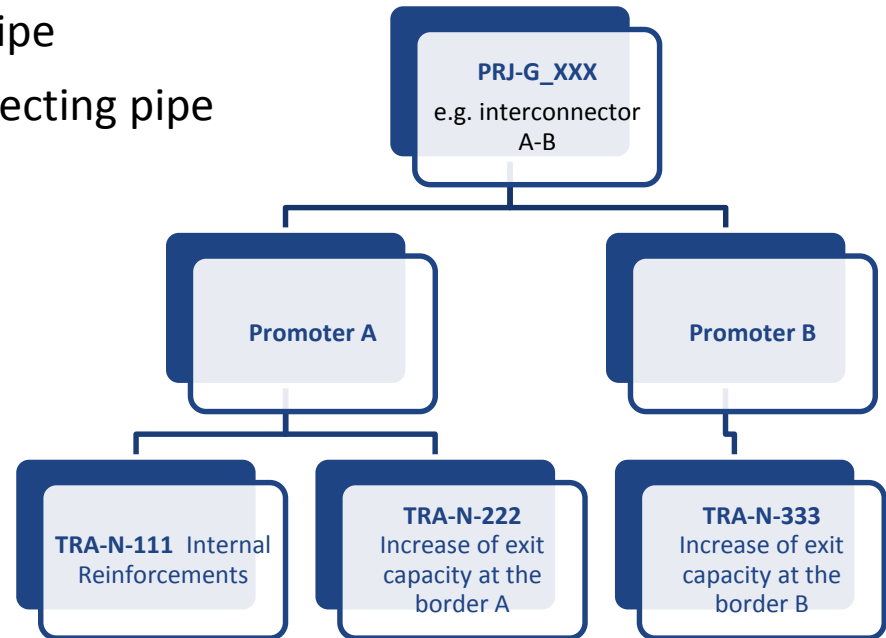
In TYNDP 2018

- > promoters` costs submission will be **mandatory**
- > costs will be published **unless declared confidential** by promoters but...
- > ... for promoters **intending to apply to PCI** alternative cost estimates **will be published in the TYNDP** to ensure transparency and level-playing field
 - either provided by promoter or established by ENTSG (e.g. using Unit Investment Costs)



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



Grouping for project-specific assessment (PS-CBA)

- > Grouping of projects represents a **prerequisite** also for project-specific assessment
- > CBA Methodology proposes guidelines to support the identification of **reasonable project groups**
- > ENTSOG will define the groups for PS-CBA based on:
 - the 3rd PCI List and
 - PRJ level aggregation (as per slide before)
 - CBA Methodology guidelines
- > ENTSOG will carry out in the TYNDP process also the PS-CBA for projects intending to apply for PCI
- > Defined **project groups will be published** in line with ENSTOG TYNDP Guidelines



Supporting Documents 1/2

ENTSOG developed a DOCUMENTATION KIT to support PROMOTERS in the project submission process:

- > 'ENTSOG Practical implementation document (PID) for developing the 10-year network development plan (TYNDP) 2018'
- > ENTSOG Project Submission Handbook and its annexes
 - Annex I: Project Collection Questionnaire explained
 - Annex II: IP rules
 - Annex III: Capacity calculation and TYNDP assessment
 - Annex IV: Map Positioning Template
- > ENTSOG Data Portal Glossary and Definitions



Supporting Documents 2/2

- > Monitoring activities
- > Validation rules
- > Request Forms:
 - Operator Creation Form
 - Point Creation Form
 - Promoter Creation Form
- > **NEW**: Prefilled Project Questionnaires for the 4 types of projects (TRA, UGS, LNG and Renewable)
- > All documents are available on ENTSG website under the section System Development / TYNDP / TYNDP 2018 / Project Collection TYNDP 2018
<https://entsog.eu/publications/tyndp#ENTSG-TEN-YEAR-NETWORK-DEVELOPMENT-PLAN-2018>



Accessing the Project Submission template

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

The screenshot displays the entsog Data Platform interface. The top navigation bar includes links for BROWSE, ITEMS, and LIST. Below this, a secondary navigation bar contains links for Data Platform, Reports, File Upload, Master Data, Data Collection Portals, Administration, and Urgent Market Messages. The main content area is titled 'Project' and features a '+ new item' button. A red arrow points to the 'Data Collection Portals' link in the top navigation bar, labeled '1 Press on Data Collection Portal'. Another red arrow points to the '+ new item' button, labeled '3 Press on New Item'. A third red arrow points to the 'Projects' link in the left sidebar, labeled '2 Press on Projects'. The sidebar also lists other options: Increments (Entsog Admin), Promoter Operators, PCI Applications, Reports on projects, Announcements, New Projects, and PRJ Group. The main content area shows a table with columns for Project Promoter Name, Project Name, Project ENTSGO Code, Project Status, Publication Project Data, and Approval status. Below the table, there are four entries for 'Project Promoter Name': (3), AGRI LNG Project Company SRL (1), ALBANIA - Ministry of Energy and Industry (1), and Amber Grid (4).



Accessing an existing project

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

4 Press on Items -> Edit item

1 Press on Data Collection Portal

2 Press on Projects

The screenshot shows the 'Data Platform' interface. At the top, there's a navigation bar with 'BROWSE', 'ITEMS', and 'LIST' tabs. Below this, a horizontal menu contains 'Data Platform', 'Reports', 'File Upload', 'Master Data', 'Data Collection Portals', and 'Administration'. The 'Data Collection Portals' menu item is highlighted with a red arrow and the number 1. On the left side, there's a sidebar with a 'Projects' menu item highlighted by a red arrow and the number 2. Below the sidebar, a table of projects is displayed. The first project, 'AGRI LNG Project Company SRL', is highlighted with a blue row and a red arrow and the number 3. The table has columns for 'Project Promoter Name', 'Project Name', 'Project ENTSG Code', 'Project Status', and 'Publication Project Data Approval status'.

Project Promoter Name	Project Name	Project ENTSG Code	Project Status	Publication Project Data Approval status
AGRI LNG Project Company SRL	Azerbaijan, Georgia, Romania Interconnector - AGRI	LNG-N-376	Planned	Draft
Project Promoter Name: ALBANIA - Ministry of Energy and Industry (1)				

3 Select the project to be updated



Conclusion

- > ***Project collection will start on 31 January 2018***
- > ***Projects can be submitted until 28 February 2018***
- > ***Submissions to be done via ENTSOG Project Portal***
 - > Detailed Documentation Kit already available to support promoters' project submission
- > ***ENTSOG will screen projects compliance with Administrative and Technical criteria vs TYNDP Project Guidelines***
- > ***ENTSOG will carry out in the TYNDP process also the PS-CBA for projects intending to apply for PCI (incl. project grouping)***
- > ***PS-CBA results will be published in the TYNDP Report***



Thank You for Your Attention

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ENTSOG responsibilities



- > **Provide an interface for project submission and related documentation kit**
 - functionality to be defined in relevant documentation
- > **Provide Project Data Validation interface for Promoters**
 - the interface of the ENTSOG Project Portal will enable Promoters to monitor pre-defined data submission problems
- > **Provide Project Capacity Monitoring interface for Promoters**
 - Different reports: ENTSOG Network Model, Operator Topology, Capacities before/after Lesser of Rule
- > **Monitoring phase - ENTSOG to**
 - check promoters compliance with TYNDP "Guidelines for inclusion of projects " (TYNDP Guidelines)
 - monitor certain submission errors and inform promoters
- > **Provide a non discriminatory treatment for all projects**
- > **To define and apply a project collection timeline compliant with a timely development of TYNDP 2018**



Promoters responsibilities

- > **Fulfill both administrative and technical criteria** as defined by the TYNDP Guidelines*
- > **Submit project data within the schedule** - accurate, exhaustive and up-to-date
- > **Actively monitor submitted data issues**
 - check submitted input and correct them when wrong
 - capacities Before and After Lesser-of-Rule and engage with other promoters if amendments are required
- > **Be aware of how the projects fit in ENTSOG topology** (reports available)
- > **Take swift corrective actions** when approached by ENTSOG
- > **Read and understand the documentation** on project submission and its consequences

Promoters are responsible to check/correct information within the timeframe and engage with related promoters



ENTSOG Guidelines - Scope



ENTSOG Guidelines:

- > Aim at providing project promoters with guidance on the procedural steps and necessary information to be submitted for inclusion of projects in the TYNDP
- > Guidelines are addressed to all project promoters which are planning to develop a gas infrastructure project **of European relevance**
- > In line with EC Guidelines, ENTSOG Guidelines includes:

ADMINISTRATIVE
CRITERIA

TECHNICAL
CRITERIA

The Guidelines also set up the frame for:

- > Access to and usage of the data and documentation provided by project promoters
- > Correction of input data
- > Access to the assessment results performed by ENTSOG
- > Right of the project promoter to request a review (e.g. of project assessment)