

Guidelines on developing TYNDPs

Stakeholders' Workshop

Rares MITRACHE
System Development



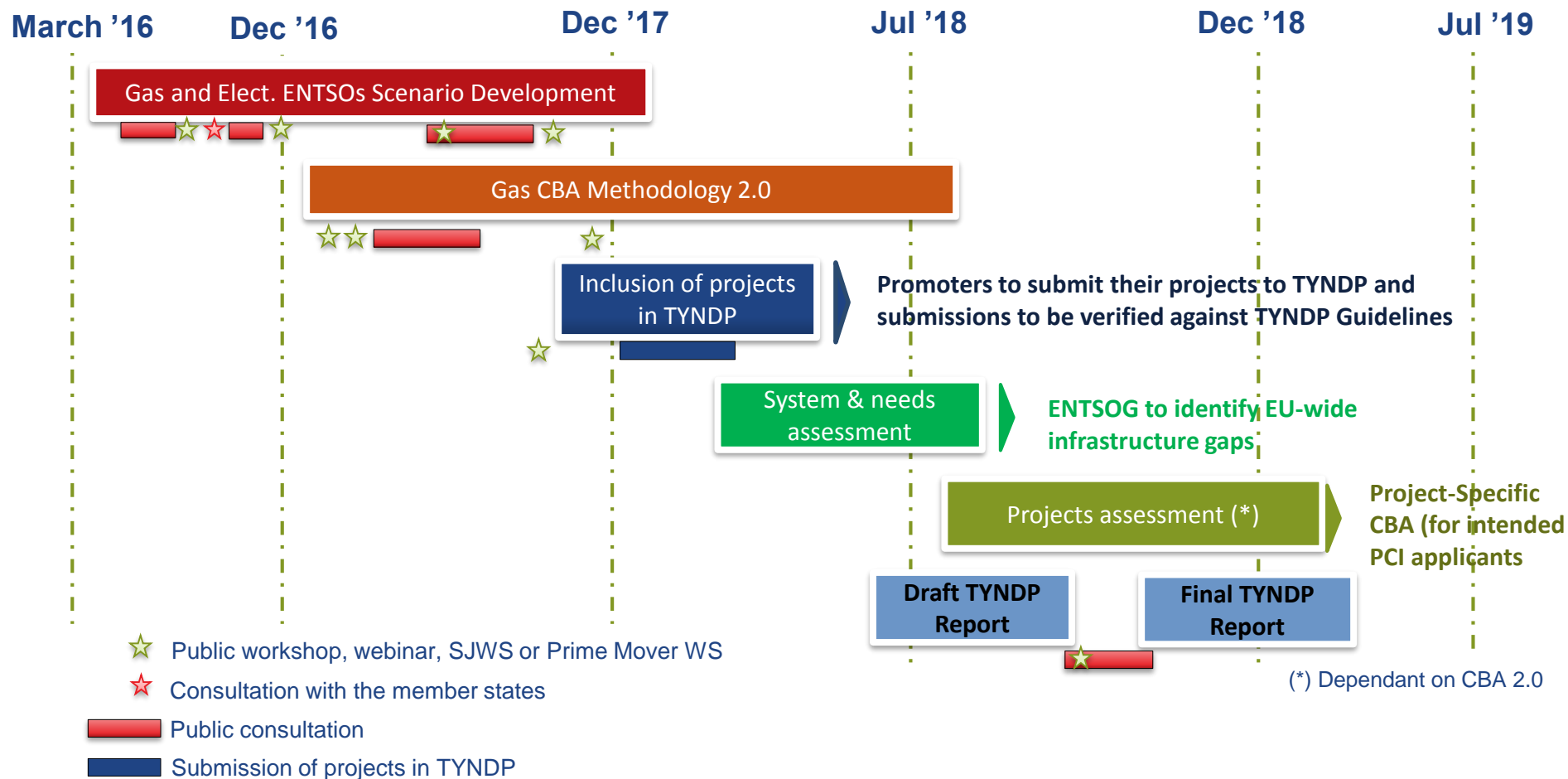
What`s new?



- **ENTSOG TYNDP Guidelines** – defining criteria to be fulfilled by promoters for inclusion of projects in TYNDP
- **ENTSOG Project Collection** – improvement of project questionnaire also in view of TYNDP Guidelines implementation
- **Cost-Benefit Analysis Methodology** – ongoing update of ENTSOG CBA Methodology to be implemented in TYNDP 2018
- **Project-specific CBA** – to be included in TYNDP for project with intention to apply to PCI and results to be published in TYNDP to increase transparency and level-playing field

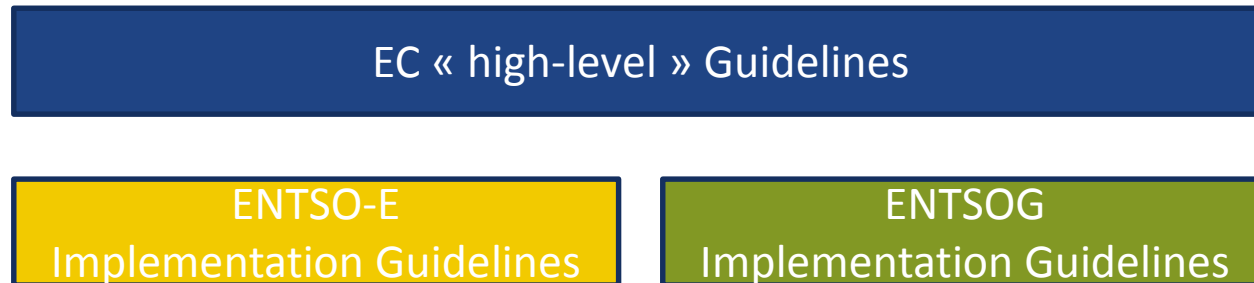


Gas TYNDP 2018 main steps



EC to issue Guidelines on equal treatment and transparency criteria to be applied by the ENTSOs when developing their TYNDPs

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



Based on EC TYNDP Guidelines, ENTSOG has to:

- > Define specific inclusion criteria (mainly administrative and technical)
- > Collect supporting data from promoters
- > Decide on project inclusion based on criteria fulfilment



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)



Content of the Guidelines

TYNDP process

- Description of the main phases of the TYNDP and the related timeline

Criteria to be fulfilled and related documentation for inclusion in TYNDP

- Description of the type of project promoters
- Administrative and technical criteria for projects

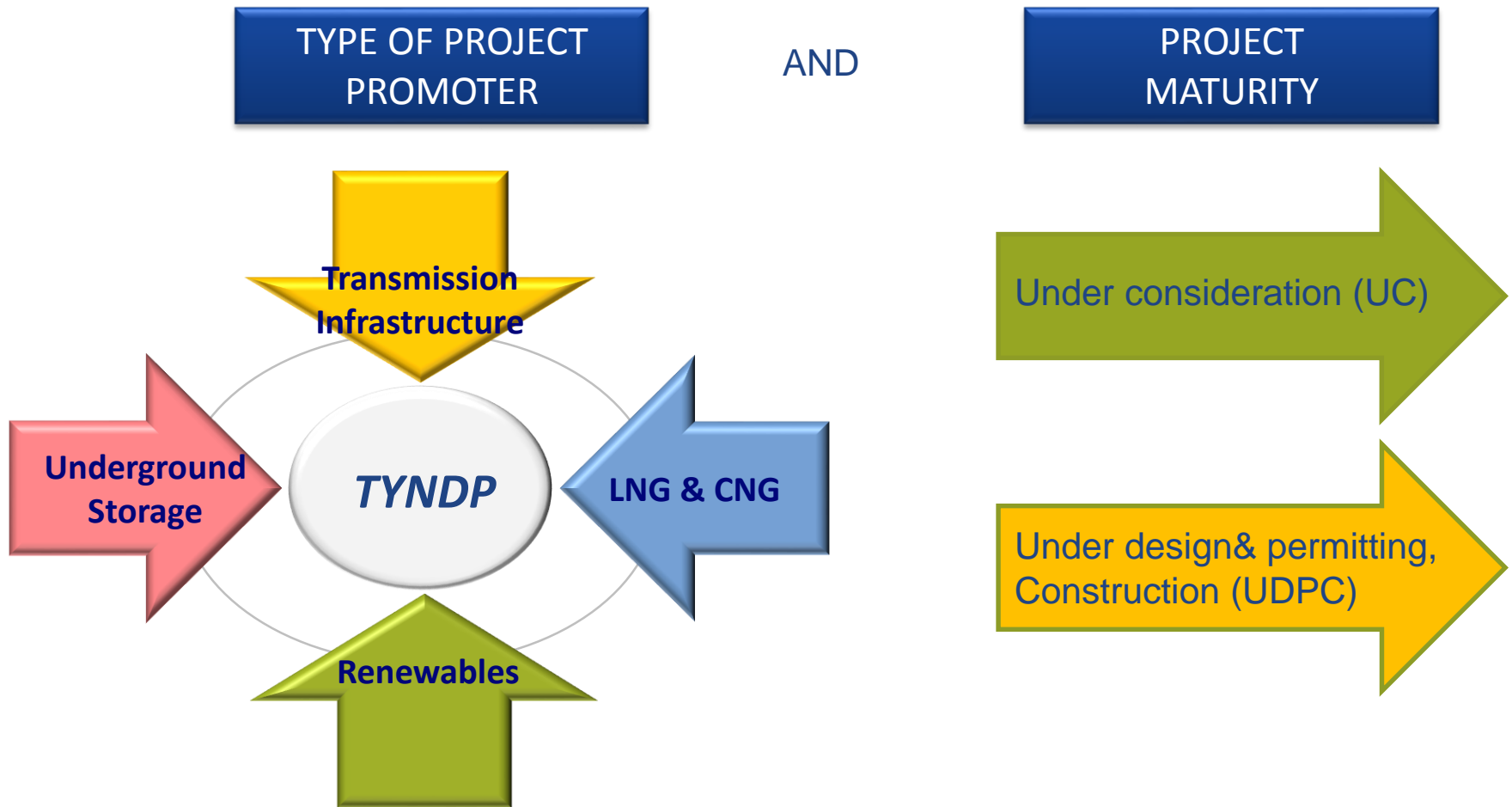
Data handling and access to the assessment

- Usage by ENTSG of the provided data and documentation
- Correction of the input data
- Access to the assessment results & right to request a review



Definition of criteria

CRITERIA are defined depending on:





Categories of project promoters (1/5)

GAS TRANSMISSION INFRASTRUCTURE « A » type

A. Project Promoter certified or exempted in line with the Directive 2009/73/EC and Regulation (EC) No 715/2009

- > A.1 Project promoters certified and member of ENTSOG
- > A.2 Project promoters certified but not member of ENTSOG
- > A.3 Project promoters exempted from unbundling (Article 49 of Directive (EC) No 73/2009).



Categories of project promoters (2/5)

GAS TRANSMISSION INFRASTRUCTURE

« B » type

B. Project promoter not certified / not exempted in line with the Directive 2009/73/EC:

- > B.1 Project promoters from EU, Energy Community, as well as Norway and Switzerland
- > B.2 Project promoters not bound by the EU regulated framework (Turkmenistan, Turkey, etc.)
- > B.3 Governmental Bodies



Categories of project promoters (3/5)

STORAGE PROJECTS

« C » *type*

C. Project promoters of storage projects

- > C.1 Companies
- > C.2 Governmental Bodies



Categories of project promoters (4/5)

LNG & CNG
« D » type

Project promoters of LNG projects and CNG projects

- > C.1 Companies
- > C.2 Governmental Bodies





Categories of project promoters (5/5)

RENEWABLE GAS
« E » type

Project promoters of renewable gas projects (biomethane or power to gas)



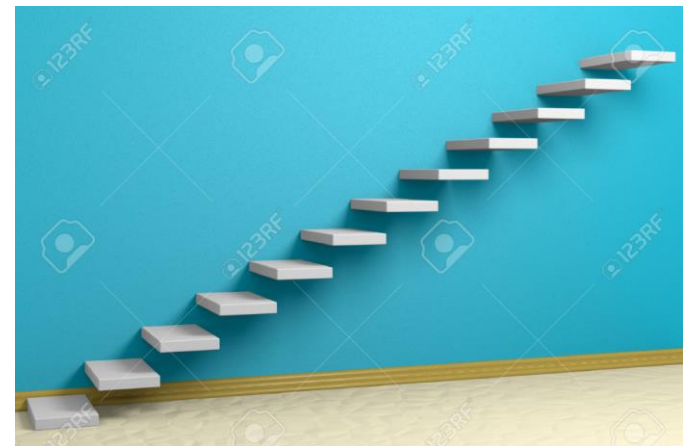


Project maturity

Criteria are required also considering the project maturity of the projects

For the purpose of the Guidelines, the following definitions are used:

- > UNDER CONSIDERATION (UC)
 - project at an early stage and which **has not yet completed the phase of a pre-feasibility or a feasibility study**
- > UNDER DESIGN & PERMITTING, CONSTRUCTION (UDPC)
 - project which **has completed the phase of a pre-feasibility or a feasibility study.**





Administrative criteria & documents



General Administrative criteria (1/2)

ALL MUST BE FULFILLED

- > **Company existence:** registered company or a subsidiary of a registered company
- > Company has to be in existence for at least 1 year for UDPC

Documents:

- A.1+A.2/A.3: proof of certification / proof of exemption
- B.1+B.2+C.1+D.1+E: the statutes of the registered undertaking
- B.3+C.2+D.2: legal basis for the establishment

- > **Technical expertise:** to realise the project on its own or by using subcontractors.

Documents:

- A.1+A.2/A.3: proof of certification / proof of exemption
- B.1+B.2+C.1+D.1+E: information on the company and its technical expertise
- B.3+C.2+D.2: legal basis for the establishment



General Administrative criteria (2/2)

- > **Financial strength:** The assets of the undertaking or its shareholders shall amount to at least 1 million EUR.

Document:

- A.1+A.2/A.3: proof of certification / proof of exemption
- B.1+B.2+C.1+D.1+E: the latest available balance sheets
- B.3+C.2+D.2: legal basis for the establishment





Specific Administrative criteria – Transmission (1/3)

Specific administrative criteria depend also on the project maturity

At least one of the criteria displayed in the 3 bellow slides must be fulfilled

> **PCI:** inclusion in the latest available PCI list

Documents:

- A+B: PCI number and definition as in the latest approved EC published PCI list

> **National Plan:** inclusion in latest FINALISED NDP (UDPC) / in the latest available DRAFT NDP (UC)

Documents:

- A+B: the reference code of the project or the name of the project as labelled in the NDP when the reference code is not available



Specific Administrative criteria – TRA (2/3)

- > **Agreement with MS/NRA (UC):** signed agreement with the competent MSs or NRAs

Documents:

- A+B: the signed agreement on the project between the TSO and the relevant MSs or NRAs of the impacted countries

- > **Exemption process (UDPC):** valid application for exemption under the EU regulations

Documents:

- A+B: the acknowledgment receipt of the application for the exemption pursuant to Art. 36 of Directive (EC) No 73/2009 from the responsible regulatory authorities of the concerned EU countries.



Specific Administrative criteria – TRA (3/3)

- > **TSO Agreement (UDPC):** agreement with the concerned TSO(s) on the development of the submitted project *OR* Feasibility / pre-feasibility study

Documents:

- A1: Agreement of all the concerned TSO(s)
- A.2+A.3+B: The signed agreement with the concerned TSO(s) regarding the development of the submitted project, *OR* the feasibility / pre-feasibility study

- > **Decision for studies (UC):** Internal decision to perform a feasibility / pre-feasibility study

Documents:

- A.1: Documents proving the launch of a tender for a feasibility / pre-feasibility study *OR* (In case of in-house or the tender has not been launched yet) a formal written statement to perform a feasibility / pre-feasibility study
- A.2+A.3+B: Documents proving the launch of a tender for a feasibility / pre-feasibility study *OR* (i) formal written statement to perform a feasibility / pre-feasibility study or (ii) official request to the TSO(s) of type A.1 to perform the feasibility / pre-feasibility study



Specific administrative criteria - STORAGE, LNG, CNG (1/2)

Specific administrative criteria depend also on the project maturity

At least one of the criteria displayed in the 2 bellow slides must be fulfilled

> **PCI (all):** inclusion in the latest available PCI list

Documents:

- PCI number and definition as in the latest approved EC published PCI list

> **National Plan:** inclusion in latest available APPROVED NDP (UDPC) or latest available DRAFT NDP (UC)

Documents:

- the reference code of the project or the name of the project as labelled in the NDP when the reference code is not available



Specific administrative criteria - STORAGE, LNG, CNG (2/2)

- > **Agreement with TSO (UDPC):** Signed connection agreement with the concerned TSO *OR* Feasibility / pre-feasibility study for the project

Documents:

- The signed connection agreement with the impacted TSO, *OR* the feasibility / pre-feasibility study

- > **Decision for studies (UC):** Internal decision to perform a feasibility / pre-feasibility study

Documents:

- Documents proving the launch of a tender for a feasibility / pre-feasibility study *OR*
(i) formal written statement to perform a feasibility / pre-feasibility study or (ii) official request to the concerned TSO(s) to perform the feasibility / pre-feasibility study



Technical criteria & documents



Technical criteria & documents

TECHNICAL criteria (*all the 3 criteria below must be fulfilled*)

> Technical description:

- A+B: gas transmission pipeline to transmit gas to/from an interconnection point or be an enabler of such a pipeline
- C: new gas storage facility or an upgrade of an existing gas storage, to be connected to a gas transmission pipeline, aiming at developing at least one of the following :
 - working gas volume
 - injection and/or withdrawal rate
- D: new LNG/CNG terminal/facility or an upgrade of an existing terminal, to be connected to a gas transmission pipeline, aiming at developing at least one of the following :
 - Send-out (regasification or decompression) capacity + info on number of vaporizers.
 - LNG storage capacity + info on number of LNG tanks (only LNG).
 - Range of ship size to be received in an LNG terminal or number of jetties (only LNG)
- E: renewable energy project which is physically connected to a gas transmission pipeline



Technical criteria & documents

TECHNICAL criteria (*all must be fulfilled*)

Documents:

- A+B+C+D+E: the technical description of the project to be provided in the project Data Collection Portal ("Project Description" box) when submitting the project for the TYNDP.
- > **Location:** The project to be at least partially located in one of the countries included in the geographical perimeter of the TYNDP
- > **Documents:**
 - A+B+C+D+E: Indicative location of the project using ENTSG map layout
- > **Project data:** the project characteristics necessary for the assessment.

Documents:

- A+B+C+D: to be provided as part of the project data collection in line with ENTSG handbook



Data handling and access to the assessment (1/2)

Access to and usage of the data and documentation provided

- > The documents supporting the compliance with the criteria provided during the submission phase will be solely used to ensure compliance with the criteria and will be treated as confidential
- > The cost data will be made public by ENTSOG unless the data is deemed confidential. Such information may be still published on an aggregated, non-identifiable manner.

Correction of input data

- > The project promoter (PP) is fully responsible for the correctness and completeness of the information Correction of input data
- > In case of incomplete information, ENTSOG will send a request to the PP to complete the missing information.
- > PPs will have the opportunity to correct mistakes in the data submitted within the validation phase



Data handling and access to the assessment (2/2)

Access to the assessment results performed by ENTSOG

- > ENTSOG will deliver to the PPs intending to apply for the PCI status their project's assessment results
- > PPs are entitled to access more detailed information, as far as it is available to ENTSOG in the framework of the assessment process

Right of the project promoter to request a review

- > In case of disagreement with the ENTSOG decision on a project rejection, the concerned PP can contest ENTSOG decision by email within two weeks from the notification of the project rejection
- > In case of a disagreement with ENTSOG PS-CBA assessment, conducted in accordance with the CBA methodology in force, the concerned PP shall inform ENTSOG by email within two weeks from the communication of the assessment results.
- > Within these review phases, ENTSOG may consult the European Commission and the Agency



ANY QUESTIONS ?





Work group sessions



- > Participants will split in 3 groups (list available in the next slide)
- > ENTSOG will moderate the groups
- > Each group will nominate a coordinator who collects the views of the group members and fills in the questionnaire.
- > Use of flipcharts and/or projectors is recommended
- > Two sessions of the work group
 - Administrative criteria (about 1 hour)
 - Technical criteria (about 1 hour)
- > The group coordinator will present the conclusions (i.e. filled questionnaire) – max. 10 min/group



Thank You for Your Attention

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