

ENTSOG Practical implementation document for developing the 10-year network development plan (TYNDP) 2022

Contents

1	Introduction.....	4
2	TYNDP process.....	5
3	Criteria to be fulfilled to allow a project to be part of the TYNDP.....	6
3.1	Transmission projects.....	9
3.1.1	Administrative criteria.....	9
3.1.2	Technical criteria.....	10
3.2	Storage projects.....	11
3.2.1	Administrative criteria.....	11
3.2.2	Technical criteria.....	12
3.3	LNG projects and CNG projects.....	12
3.3.1	Administrative criteria.....	12
3.3.2	Technical criteria.....	13
3.4	Hydrogen, projects.....	13
3.4.1	Administrative criteria.....	13
3.4.2	Technical criteria.....	14
3.5	Biomethane Developments projects.....	15
3.5.1	Administrative criteria.....	15
3.5.2	Technical criteria.....	15
3.6	CO2 Transport and Storage projects.....	16
3.6.1	Administrative criteria.....	16
3.6.2	Technical criteria.....	16
3.7	Transport sector and Refuelling stations projects.....	17
3.7.1	Administrative criteria.....	17
3.7.2	Technical criteria.....	17
3.8	Methane Emission Reduction projects.....	17
3.8.1	Administrative criteria.....	17
3.8.2	Technical criteria.....	18
4	Data handling and access to the assessment.....	19
4.1	Access to and usage of the provided data and documentation.....	19
4.2	Correction of project input data.....	20

4.3	Access to assessment results.....	20
4.4	Right to request a review	21
5	Project status in TYNDP	21
6	Annex 1: Required documentation to prove the fulfilment of administrative and technical criteria	23
6.1	Transmission projects	23
6.1.1	Administrative documentation	23
6.1.2	Technical documentation	24
6.2	Storage projects.....	25
6.2.1	Administrative documentation	25
6.2.2	Technical documentation.....	26
6.3	LNG projects and CNG projects	27
6.3.1	Administrative documentation	27
6.3.2	Technical documentation.....	28
6.4	Hydrogen and Synthetic Methane projects.....	28
6.4.1	Administrative documentation	28
6.4.2	Technical documentation.....	30
6.5	Biomethane Developments projects	30
6.5.1	Administrative documentation	30
6.5.2	Technical documentation.....	31
6.6	CO2 Transport and Storage projects	31
6.6.1	Administrative documentation	31
6.6.2	Technical documentation.....	32
6.7	Transport Sector and Refuelling Stations projects	32
6.7.1	Administrative documentation	33
6.7.2	Technical documentation.....	34
6.8	Methane Emission Reduction projects.....	34
6.8.1	Administrative documentation	34
6.8.2	Technical documentation.....	35
7	Annex 2: ENTSG contact details.....	35
8	Annex 3: ENTSG Data Portal Handbook.....	35

1 Introduction

The present document provides guidance to the project promoters on the procedural steps as well as administrative and technical requirements the project promoters need to comply with to have their projects included in the Union-wide 10-year network development plan (“TYNDP”) 2022. ENTSOG shall adopt the TYNDP every two years pursuant to Regulation (EC) No 715/2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the natural gas transmission networks and repealing Regulation (EC) No 1775/2005 (hereafter “Regulation 715/2009”).

TYNDP 2020 concluded that almost all gas infrastructure gaps can be addressed in the next 5 years by projects already initiated, including supply route disruptions. However, it should be noted that, in specific areas, further development of the infrastructure is still required.

The current gas infrastructure can already support the phase out of carbon intensive fuels in carbon intensive sectors such as industry and transport sectors, but also in the power and heating sectors. However, more investments in renewables, decarbonisation and infrastructure conversion are needed. Renewable, decarbonised and low-carbon gases projects demonstrate their ability to decarbonise the energy system and next editions of the TYNDP will continue to assess them. This was confirmed by ENTSOG TYNDP 2020 ETR project collection and their sustainability assessment.

In 2020, the European Commission started the revision process of the TEN-E while at the time of drafting this document, the process was still ongoing. While taking into consideration the foreseen changes in the draft TEN-E revision, this Practical Implementation Document has been built to be also compliant with the current TEN-E in force i.e. Regulation No 347/2013.

In line with the Regulation (EC) No 347/2013 on guidelines for trans-European energy infrastructure and repealing Decision No 1364/2006/EC and amending Regulations (EC) No 713/2009, (EC) No 714/2009 and (EC) No 715/2009 (hereafter “Regulation 347/2013”), the present document is addressed to all project promoters which are planning to develop projects of European relevance.

As such, promoters can submit the following project categories:

- Gas transmission pipeline (TRA);
- Underground storage facilities (UGS);
- Reception and storage and regasification or decompression facilities for liquefied natural gas (LNG) or compressed natural gas (CNG);
- Hydrogen projects (HYD);
- Biomethane Developments (BIO);
- CO₂ Transport and Storage (CO₂);
- Transport and Refuelling Stations (REF);
- Methane Emission Reduction (MET).

Natural gas projects as well as projects related to the development of renewable, decarbonised and low-carbon gases indicated above contribute to meeting the EU

sustainability and decarbonization targets. Moreover, gas infrastructure can be an essential part of the future energy system, enabling the implementation of both existing and innovative carbon neutral gas technologies.

This document should be read in conjunction with the “Commission Recommendation on Guidelines on equal treatment and transparency criteria to be applied by ENTSO-E and ENTSG when developing their TYNDPs as set out in Annex III 2(5) of Regulation (EU) No 347/2013” (available [here](#)) adopted by the European Commission on 24 July 2018. This Commission Recommendation sets the general framework for the structure, principles, adoption, revision and application of the present document.

Project promoters are advised to read this document so that they understand the:

- Type of applicant the project promoter is;
- Administrative and technical criteria the promoters and their projects will be required to meet;
- Documents and information they will be required to submit to fulfil the criteria;
- Use and circulation of the information submitted, and;
- Other use of information regarding their application, including useful contact details.

By describing the TYNDP development - including application procedure, timelines, administrative and technical requirements, project promoters’ rights, access to data and confidentiality principles— this document implements the TEN-E Regulation Annex III 2.5 requirement of ensuring equal treatment and transparency of the TYNDP process.

2 TYNDP process

In order to ensure greater transparency regarding the development of the gas sector in the EU, ENTSG shall draw up, publish and regularly update a non-binding TYNDP.

The TYNDP is a biennial plan built upon national and regional development plans as well as planned developments at a European scale. It aims at developing a European supply adequacy outlook and assessment of the resilience of the gas system, including identification of the investment gaps by identifying where missing infrastructure prevents achieving the pillars of the internal energy market. Furthermore, the TYNDP assesses how the submitted projects contribute to the improvement of the European gas system, mitigating the identified infrastructure gaps.

The TYNDP process is represented in a schematic way in Figure 1 below:



Figure 1: Phases and timeline of the TYNDP 2022 development

Candidates will have to submit their project applications within a particular data collection window of minimum 4 weeks which will be advertised/communicated by ENTSOG in due time. ENTSOG will consider these applications and their compliance with the criteria set out in section 3 below.

The submission of projects will be done by promoters through an online tool operated by ENTSOG, when the data collection window is open. For accessing the data collection portal, each promoter needs to have valid credentials given by ENTSOG on request. New project promoters should request the credentials from ENTSOG. Project promoters are recommended to ask for new credentials well in advance but not later than one week before the opening of the TYNDP Project Data Collection Process.

The TYNDP Project Data Collection process is supported by an Information Package which will be made available to the project promoters in due time. The ENTSOG Data Portal Handbook will be updated for each Project Collection and it constitutes the Annex 3 of this document but remains a physically independent document.

Promoters of projects already included in the previous TYNDP and having the intention to be part of the TYNDP under preparation shall officially make a new re-submission for inclusion in the new TYNDP. However, the inclusion of such a project will benefit of a simplified application process for the current TYNDP under a form of pre-filled questionnaire with the latest available data, where applicable.

The validation window follows the data collection window and takes approximately 4 weeks. During this window, the ENTSOG staff will check the submitted projects, and where necessary will contact the relevant Project Promoters for clarifications.

Within 3 months after the close of the validation phase, ENTSOG will make public on its website the list of projects accepted for inclusion in the TYNDP. In advance of the list publication, ENTSOG informs and justifies to the relevant promoters about any rejection of their project from inclusion in the TYNDP.

3 Criteria to be fulfilled to allow a project to be part of the TYNDP

This chapter includes the administrative and technical criteria that each candidate project of European relevance shall fulfil in order to be included in the TYNDP. In case of projects which do not fit in any of the project categories listed in section 1 of this document, Promoters have the possibility to submit their projects by using the category “Any Other Project”. Projects submitted under this category will be evaluated for inclusion following a case-by-case approach.

Failure to provide the necessary information to meet the administrative and technical criteria within the Project Data Collection phase, will result in the project not being included in the relevant TYNDP. The administrative and technical criteria below are grouped based on the type of the promoter, the type of the project and the maturity of the project.

A TYNDP project promoter can fall under the following categories:

A. Project Promoters of gas transmission infrastructure project

A.1 Company which is a Member, Observer or Associated Partner of ENTSOG or an entity being a partner of the company in the same project¹ or having a shareholding relation with this company².

A.2 Company which is certified or exempted from unbundling³ but not Member, Observer or Associated Partner of ENTSOG.

A.3 Any other company (including Governmental Bodies at national level).

B. Project Promoters of storage projects

B.1 Company which is a Member, Observer or Associated Partner of ENTSOG or an entity being a partner of the company in the same project or having a shareholding relation with this company.

B.2 Company which is a licensed SSO but not Member, Observer or Associated Partner of ENTSOG

B.3 Any other company (including Governmental Bodies at national level)

C. Project Promoters of LNG projects and CNG projects.

C.1 Company which is a Member, Observer or Associated Partner of ENTSOG or an entity being a partner of the company in the same project or having a shareholding relation with this company.

C.2 Project promoter which is a licensed LSO but not Member, Observer or Associated Partner of ENTSOG

C.3 Any other company (including Governmental Bodies at national level).

D. Project Promoters of Hydrogen projects.

D.1 Company which is a Member, Observer or Associated Partner of ENTSOG or an entity being a partner of the company in the same project or having a shareholding relation with this company.

D.2 Project promoter which is a certified/exempted TSO or licensed SSO/LSO but not Member, Observer or Associated Partner of ENTSOG.

D.3 Any other company (including Governmental Bodies at national level).

¹ For the purpose of this document, a partner is the entity that formally associated with the company which is Member, Observer or Associated Partner of ENTSOG in developing the project submitted for TYNDP 2022.

² For the purpose of this document, a shareholding relation means that the company which is Member, Observer or Associated Partner of ENTSOG has shares in an entity or the other way round, OR the company and the entity belong to the same corporate group.

³ In line with the Directive 2009/73/EC and Regulation (EC) No 715/2009

E. Project Promoters of Biomethane Developments.

E.1 Company which is a Member, Observer or Associated Partner of ENTSOG or an entity being a partner of the company in the same project or having a shareholding relation with this company.

E.2 Project promoter which is a certified/exempted TSO or licensed SSO/LSO but not Member, Observer or Associated Partner of ENTSOG.

E.3 Any other company (including Governmental Bodies at national level).

F. Project Promoters of CO₂ Transport & Storage.

F.1 Company which is a Member, Observer or Associated Partner of ENTSOG or an entity being a partner of the company in the same project or having a shareholding relation with this company.

F.2 Project promoter which is a certified/exempted TSO or licensed SSO/LSO but not Member, Observer or Associated Partner of ENTSOG.

F.3 Any other company (including Governmental Bodies at national level).

G. Project Promoters of Transport Sector & Refuelling Stations.

G.1 Company which is a Member, Observer or Associated Partner of ENTSOG or an entity being a partner of the company in the same project or having a shareholding relation with this company.

G.2 Project promoter which is a certified/exempted TSO or licensed SSO/LSO but not Member, Observer or Associated Partner of ENTSOG.

G.3 Any other company (including Governmental Bodies at national level).

H. Project Promoters of Methane Emission Reduction.

H.1 Company which is Member, Observer or Associated Partner of ENTSOG or an entity being a partner of the company in the same project or having a shareholding relation with this company.

H.2 Project promoter which is a certified/exempted TSO or licensed SSO/LSO but not Member, Observer or Associated Partner of ENTSOG.

H.3 Any other company (including Governmental Bodies at national level).

There are administrative criteria applicable for all projects while some specific criteria are applicable only for projects “under consideration”⁴ (UC).

The status “under consideration” has been created for the purposes of this document and therefore shall be interpreted as different compared to the project status described in the CBA

⁴For the purpose of this document, a project “under consideration” is a project at an early stage and which has not completed the phase of a feasibility study.

Methodology and used in the TYNDP to derive the so-called Infrastructure Levels. Please refer to chapter 5 for the definition of the project status.

See below the criteria a project needs to fulfil for the inclusion in TYNDP 2022.

3.1 Transmission projects

3.1.1 Administrative criteria

The following table shows the list of administrative pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter A.1+A.2+A.3
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” ⁵).
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.

The following table shows a list of alternative administrative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter A.1+A.2+A.3
4	PCI (all)	The project is a PCI in the latest available PCI list
5	FID (all)	The project has taken the FID status
6	National plan (all)	Inclusion in the latest available National Development Plan (NDP) or National / Governmental Strategy
7	Incremental Capacity (all)	The project is triggered following an incremental capacity process as described in the CAM NC.
8	(Pre-) Feasibility study (all)	Completed (Pre-) Feasibility study for the project
9	Agreement with the Member State (MS) / National Regulatory Authority (NRA) (UC)	Project shall have a signed agreement with the competent MSs or NRAs
10	TSO agreement (UC)	Signed Agreement with the concerned TSO(s) regarding the development of the submitted project
11	Decision for studies (UC)	Internal decision to perform a feasibility / pre-feasibility study

⁵ Promoters of projects “under consideration” may be recently established companies therefore in order to allow also such projects to be submitted for TYNDP the promoters can be in existence for less than 1 year. This applies to all type of projects.

3.1.2 Technical criteria

The following table shows the list of technical pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter A.1+A.2+A.3
12	Technical description	The project shall be a gas transmission pipeline, technically suited to transport safely, securely and efficiently a relevant percentage of H ₂ or contributing to coal to gas switch ⁶ , with the purpose to transmit natural gas to/from an interconnection point ⁷ or be an enabler ⁸ or enhancer ⁹ of a pipeline with the purpose to transmit gas to/from an interconnection point. This category includes also any equipment or installation essential for the system to operate safely, securely and efficiently or to enable bidirectional capacity
13	Location	The project to be at least partially located in one of the countries included in the geographical perimeter ¹⁰ of the TYNDP or countries hosting gas “supply chain” projects bringing additional gas sources to EU border.
14	Project data	All the project characteristics necessary for the assessment. The detail of this data is included in the TYNDP Project data collection handbook ¹¹ . In addition, the capacity increment of the project at an interconnection point, or at any point within the national transmission system, shall not be 0 after the application of the “Lesser-of” rule. ENTSOG shall make sure that all Operators affected ¹² are informed and can confirm the capacity increment at the point to apply the lesser of rule.

⁶ Investments implemented to deliver or distribute increased volumes of natural gas to gas fired units (e.g. CCGTs, CHPs) that replace coal-based generation

⁷ For the purpose of this document, the interconnection point can be physical or virtual. As per the Regulation 2017/459 ‘Interconnection point’ (IP) means a physical or virtual point connecting adjacent entry-exit systems or connecting an entry-exit system with an interconnector, in so far as these points are subject to booking procedures by network users; In addition to IPs as defined in Regulation 2017/459 ENTSOG, for the purpose of TYNDP simulations, ENTSOG can also consider the creation of IPs which are not subject to booking procedures by network users but serve only for simulation purposes. Such IPs are created only upon request of all concerned promoters.

⁸ Enabler is a project which is indispensable for the realisation of the main project in order for the later to start operating and show any benefit. The enabler itself might or not bring any direct capacity increment at any IP.

⁹ Enhancer is a project that would allow the main project to operate at a higher rate than when main project operates on its own basis, increasing the benefits stemming from the realisation of the main investment. An enhancer, unlike an enabler, it is not strictly required for the realisation of the main project.

¹⁰ The geographical perimeter of the TYNDP covers the EU-27 countries as well as United Kingdom, Switzerland, Bosnia and Herzegovina, Serbia and Republic of North Macedonia.

¹¹ The Project Data collection handbook also describes which information is considered mandatory to be provided by the project promoters.

¹² The owners of the point to which the project is connected and/or of the point where the capacity increment has been declared by the promoter must confirm in written form the capacity on their side.

15	Relevant authority non-binding consent	A project which is not included in the latest NDP shall have the consent of the relevant authority ¹³ . In case the project is built on several countries (e.g. an interconnection project), the project shall have the consent of at least one of the relevant authorities.
----	--	---

NOTE: In case of projects of gas equipment or installation such as gas compressor stations, regulation stations, etc. the administrative criteria described in section 3.1.1 shall apply. The technical condition for these projects to be included in the TYNDP is that the respective equipment or installation is part of or connected to a gas transmission pipeline as defined in section 3.1.2 (12).

3.2 Storage projects

3.2.1 Administrative criteria

The following table shows the list of administrative pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter B.1+B.2+B.3
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").
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

The following table shows a list of alternative administrative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter B.1+B.2+B.3
4	PCI (all)	The project is a PCI in the latest available PCI list
5	FID (all)	The project has taken the FID status
6	National plan (all)	Inclusion in the latest available National Development Plan (NDP) or National / Governmental Strategy
7	(Pre-)Feasibility study (all)	Completed (Pre-)Feasibility study for the project
8	TSO agreement (UC)	Signed connection agreement with the concerned TSO
9	Decision for studies (UC)	Internal decision of the SSO to perform a feasibility / pre-feasibility study

¹³ This condition applies only to promoters with a legally obligation to submit projects to a national competent authority.

3.2.2 Technical criteria

The following table shows the list of technical pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter B.1+B.2+B.3
10	Technical description	The project shall be a new gas storage facility used for storing gas in underground reservoirs (depleted gas fields, salt caverns or aquifer) under pressure, technically suited to store safely, securely and efficiently a relevant percentage of H ₂ or contributing to coal to gas switch, or an upgrade of an existing gas storage, to be connected to a gas transmission pipeline as defined in section 3.1.2 (12), aiming at promoting at least one of the following technical characteristics: <ul style="list-style-type: none"> - working gas volume - injection and/or withdrawal rate
11	Location	The project to be at least partially located in one of the countries included in the geographical perimeter of the TYNDP.
12	Project data	All the project characteristics necessary for the assessment. The detail of this data is included in the TYNDP Project data collection handbook. In addition, the capacity increment of the project at an interconnection point, or at any point within the national transmission system, shall not be 0 after the application of the “Lesser-of” rule.
14	Relevant authority non-binding consent	A project which is not included in the latest NDP shall have the consent of the relevant authority ¹⁴ . In case the project is built on several countries (e.g. an interconnection project), the project shall have the consent of at least one of the relevant authorities.

3.3 LNG projects and CNG projects

3.3.1 Administrative criteria

The following table shows the list of administrative pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter C.1+C.2+C.3
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”).
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

The following table shows a list of alternative administrative criteria. **At least one criterion must be fulfilled.**

¹⁴ This condition applies only to promoters with a legally obligation to submit projects to a national competent authority.

No	Criteria	Promoter C.1+C.2+C.3
4	PCI (all)	The project is a PCI in the latest available PCI list
5	FID (all)	The project has taken the FID status
6	National plan (all)	Inclusion in the latest available National Development Plan (NDP) or National / Governmental Strategy
7	(Pre-)Feasibility study (all)	Completed (Pre-)Feasibility study for the project
8	TSO agreement (UC)	Signed connection agreement with the concerned TSO
9	Decision for studies (UC)	Internal decision of the LSO to perform a feasibility / pre-feasibility study

3.3.2 Technical criteria

The following table shows the list of technical pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter C.1+C.2+C.3
10	Technical description (all)	The project shall be a new LNG/CNG terminal/facility, technically suited to transport safely, securely and efficiently a relevant percentage of liquefied H ₂ or contributing to coal to gas switch, or an upgrade of an existing terminal, to be connected to a gas transmission pipeline as defined in section 3.1.2 (12), aiming at promoting at least one of the following technical features/characteristics: -Send-out (regasification or decompression) capacity. -LNG storage capacity. -Range of ship size to be received in an LNG terminal.
11	Location (all)	The project to be at least partially located in one of the countries included in the geographical perimeter of the TYNDP.
12	Project data (all)	All the project characteristics necessary for the assessment. The detail of this data is included in the TYNDP Project data collection handbook. In addition, the capacity increment of the project at an interconnection point, or at any point within the national transmission system, shall not be 0 after the application of the “Lesser-of” rule.
13	Relevant authority non-binding consent	A project which is not included in the latest NDP shall have the consent of the relevant authority ¹⁵ . In case the project is built on several countries (e.g. an interconnection project), the project shall have the consent of at least one of the relevant authorities.

3.4 Hydrogen, projects

3.4.1 Administrative criteria

The following table shows the list of the administrative pass-fail criteria. **All criteria must be fulfilled.**

¹⁵ This condition applies only to promoters with a legally obligation to submit projects to a national competent authority.

No	Criteria	Promoter D.1+D.2+D.3
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”).
2	Financial strength (all)	The assets of the undertaking or its shareholders shall amount to at least 500,000 EUR
3	Technical expertise (all)	The project promoter has the technical expertise to realize the project by its own or by using subcontractors

The following table shows a list of alternative administrative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter D.1+D.2+D.3
4	FID (all)	The project has taken the FID status
5	IPCEI (all)	The project is included in the Important Projects of Common European Interest list of projects. ¹⁶
6	ECHA (all)	The project is included in the Energy Clean Hydrogen Alliance list of projects.
7	National plan/strategy (all)	Inclusion in a National Development Plan or National / Governmental Strategy
8	(Pre-) Feasibility study (all)	Completed (Pre-) Feasibility study for the project
9	TSO agreement (all)	Signed Agreement with the concerned TSO regarding the cooperation on the submitted project
10	Decision for studies (UC)	Internal decision to perform a feasibility / pre-feasibility study

3.4.2 Technical criteria

The following table shows of the list pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter D.1+D.2+D.3
9	Technical description	The project shall be the repurposing, retrofitting or construction of pipelines with the aim to transport pure or blends of hydrogen, as well as projects aiming to store pure or blends of hydrogen, projects for the production of hydrogen, synthetic methane or ammonia, projects which enable the production, reception, injection, transportation or end-use supply of hydrogen, synthetic methane or ammonia as a low carbon energy carrier. This category includes also any equipment or installation essential for the hydrogen system to operate safely, securely and efficiently or to enable bi-directional capacity, including compressor stations.

¹⁶ In case the decision for inclusion of the project on the IPCEI list has not been taken at the moment of the project submission for TYNDP, the promoter should inform ENTSOG about this aspect and ENTSOG will decide if the mere application for such a label is enough to meet the selected criterion.

10	Location	The project to be at least partially located in one of the countries included in the geographical perimeter of the TYNDP.
11	Project data (all)	All the project characteristics necessary for the assessment. The detail of this data is included in the TYNDP Project data collection handbook.

3.5 Biomethane Developments projects

3.5.1 Administrative criteria

The following table shows the list of the administrative pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter E.1+E.2+E.3
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").
2	Financial strength (all)	The assets of the undertaking or its shareholders shall amount to at least 500,000 EUR
3	Technical expertise (all)	The project promoter has the technical expertise to realize the project by its own or by using subcontractors

The following table shows a list of alternative administrative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter E.1+E.2+E.3
4	FID (all)	The project has taken the FID status
5	National plan/strategy (all)	Inclusion in a National Development Plan or National / Governmental Strategy
6	(Pre-) Feasibility study (all)	Completed (Pre-) Feasibility study for the project
7	TSO agreement (all)	Signed Agreement with the concerned TSO regarding the cooperation on the submitted project
8	Decision for studies (UC)	Internal decision to perform a feasibility / pre-feasibility study

3.5.2 Technical criteria

The following table shows of the list pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter E.1+E.2+E.3
9	Technical description	The project is a Biomethane related project which shall be the upgrade of biogas or production of biomethane, as well as projects which facilitates the injection of biomethane into a gas transmission pipeline as defined in section 3.1.2 (12), or enables the reverse transportation between DSO and TSO.
10	Location	The project to be at least partially located in one of the countries included in the geographical perimeter of the TYNDP.

11	Project data (all)	All the project characteristics necessary for the assessment. The detail of this data is included in the TYNDP Project data collection handbook.
----	--------------------	--

3.6 CO₂ Transport and Storage projects

3.6.1 Administrative criteria

The following table shows the list of the administrative pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter F.1+F.2+F.3
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").
2	Financial strength (all)	The assets of the undertaking or its shareholders shall amount to at least 500,000 EUR
3	Technical expertise (all)	The project promoter has the technical expertise to realize the project by its own or by using subcontractors

The following table shows a list of alternative administrative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter F.1+F.2+F.3
4	FID (all)	The project has taken the FID status
5	National plan/strategy (all)	Inclusion in a National Development Plan or National / Governmental Strategy
6	(Pre-) Feasibility study (all)	Completed (Pre-) Feasibility study for the project
7	TSO agreement (all)	Signed Agreement with the concerned TSO regarding the cooperation on the submitted project
8	Decision for studies (UC)	Internal decision to perform a feasibility / pre-feasibility study

3.6.2 Technical criteria

The following table shows of the list pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter F.1+F.2+F.3
9	Technical description	The project shall enable the transportation or storage of CO ₂ , with the purpose to store CO ₂ reliably. This can be repurposing of existing or the construction of new pipelines or UGS.
10	Location	The project to be at least partially located in one of the countries included in the geographical perimeter of the TYNDP.
11	Project data (all)	All the project characteristics necessary for the assessment. The detail of this data is included in the TYNDP Project data collection handbook.

3.7 Transport sector and Refuelling stations projects

3.7.1 Administrative criteria

The following table shows the list of the administrative pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter G.1+G.2+G.3
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").
2	Financial strength (all)	The assets of the undertaking or its shareholders shall amount to at least 500,000 EUR
3	Technical expertise (all)	The project promoter has the technical expertise to realize the project by its own or by using subcontractors

The following table shows a list of alternative administrative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter G.1+G.2+G.3
4	FID (all)	The project has taken the FID status
5	National plan/strategy (all)	Inclusion in a National Development Plan or National / Governmental Strategy
6	(Pre-) Feasibility study (all)	Completed (Pre-) Feasibility study for the project
7	Decision for studies (UC)	Internal decision to perform a feasibility / pre-feasibility study

3.7.2 Technical criteria

The following table shows of the list pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter G.1+G.2+G.3
9	Technical description	The project shall be refuelling stations for CNG, LNG or Hydrogen for the end-use supply. This category includes also projects related to the transport sector (road, railway, maritime, airway).
10	Location	The project to be at least partially located in one of the countries included in the geographical perimeter of the TYNDP.
11	Project data (all)	All the project characteristics necessary for the assessment. The detail of this data is included in the TYNDP Project data collection handbook.

3.8 Methane Emission Reduction projects

3.8.1 Administrative criteria

The following table shows the list of the administrative pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter H.1+H.2+H.3
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”).
2	Financial strength (all)	The assets of the undertaking or its shareholders shall amount to at least 500,000 EUR
3	Technical expertise (all)	The project promoter has the technical expertise to realize the project by its own or by using subcontractors

The following table shows a list of alternative administrative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter H.1+H.2+H.3
4	FID (all)	The project has taken the FID status
5	National plan/strategy (all)	Inclusion in a National Development Plan or National / Governmental Strategy
6	(Pre-) Feasibility study (all)	Completed (Pre-) Feasibility study for the project
7	TSO agreement (all)	Signed Agreement with the concerned TSO regarding the cooperation on the submitted project
8	Decision for studies (UC)	Internal decision to perform a feasibility / pre-feasibility study

3.8.2 Technical criteria

The following table shows of the list pass-fail criteria. **All criteria must be fulfilled.**

No	Criteria	Promoter H.1+H.2+H.3
9	Technical description	The project shall lead to reduction of methane emissions at least in the midstream sectors (transmission networks, LNG regasification terminals and underground gas storages) . This includes the modification and modernization of pipelines, compressors and metering stations but it is not limited to this.
10	Location	The project to be at least partially located in one of the countries included in the geographical perimeter of the TYNDP.
11	Project data (all)	All the project characteristics, including estimated methane emissions reduction, necessary for the assessment. The detail of this data is included in the TYNDP Project data collection handbook.

4 Data handling and access to the assessment

4.1 Access to and usage of the provided data and documentation

The **documents** provided by the project promoters during the submission phase to prove the fulfilment of the administrative and technical criteria **will be solely used by ENTSOG** to ensure compliance with the criteria defined in this document and will be treated as confidential by ENTSOG, in line with the internal rules, unless already public. However, upon request, ENTSOG will make available to the European Commission and the Agency for Cooperation of Energy Regulators (ACER) data and documentation provided by the promoters as part of the project submission phase. In this respect, EC and ACER will comply with the confidentiality provisions. Project promoters will be beforehand informed about the request and subsequent transmission of the data and documentation. In case of projects applying for PCI, all the technical data (including costs) will be made available to the European Commission (EC) and the Agency for Cooperation of Energy Regulators (ACER) upon their request.

The documents provided by the project promoters are not intended to include any personal data. Should it however be the case, ENTSOG would in any case not process such data without the prior written consent of the concerned data subject. Any data (personal or not) will be processed by ENTSOG for the exclusive purposes described in this practical implementation document. Without prejudice to previous paragraph, in any case, unless otherwise and expressly stated in this document, any personal data shall not be used for any other purposes, and, in particular, shall not be communicated to third parties for commercial use or direct marketing purposes. These data are handled in accordance with the Belgian Act of 8 December 1992 on the protection of privacy in relation to the processing of personal data and in accordance with the General Data Protection Regulation (“GDPR”, the Regulation (EU) 2016/679)¹⁷.

The technical input provided by the project promoters as part of the project data collection as well as the benefits of the projects assessed in accordance with the CBA methodology in force will be made public by ENTSOG within the TYNDP processes and TYNDP document.

The cost data submitted by the project promoters for the projects to be included in the TYNDPs will be made public by ENTSOG unless the data is deemed confidential by the respective project promoters. Such confidentiality should be duly justified. However, 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 with EC and ACER.

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, in case of projects having indicated their intention to participate to the PCI process, the project costs are fully disclosed.

¹⁷ ENTSOG will in any case fulfil this privacy policy: <https://entsog.eu/index.php/privacy-policy-and-terms-use>.

4.2 Correction of project input data

The project promoter is **fully responsible for the correctness and completeness of the information** that it provides in the TYNDP process.

In case of incomplete submission of information during the application period, ENTSOG will send a request to the Project promoter to complete the missing information within a specific window of submission.

In case the missing information is not provided to ENTSOG and, where applicable, this missing information prevents the TYNDP assessment, this specific project will be disregarded, and not included in the TYNDP.

With respect to the corrections of the project information, they shall be dealt with in the following manner:

- In case of incorrect information submitted within the data collection window the project promoter shall perform the correction of the data through the ENTSOG project portal, not later than by the end of the validation phase.
- Between the validation phase and the draft TYNDP public consultation, project promoter shall inform ENTSOG by e-mail of any incorrect information as long as it refers to elements that would not impact on the TYNDP assessment and TYNDP timeline. This correction will be included in the respective TYNDP project sheet and be clearly labelled with the date of information submission.

4.3 Access to assessment results

Where relevant and in accordance with the CBA methodology in force and in line with the timeline described in section 2, ENTSOG will deliver to the project promoters at least one month in advance of the final TYNDP publication their project's assessment results, if not differently specified in the latest available Annual Working Programme¹⁸. On review of these results, project promoters may have questions or queries about the results which can be dealt on a bilateral basis. If deemed necessary, a request can be made to ENTSOG for a bilateral meeting by sending a request for a meeting to the contact details as set out in Annex 1 of this document. This request should include a brief description of the topics and issues that the project promoter may wish to discuss, including the project promoters' upcoming availability.

ENTSOG will be hosting public workshops at key stages in the development of the TYNDP to consult on the associated methodologies and results. Project promoters are strongly advised to contribute through these workshops to the ongoing development of the TYNDP. These workshops are advertised on ENTSOG's website.

¹⁸ The ENTSOG Annual Working Programme is a document detailing all the activities to be performed by ENTSOG within a calendar year, including an indicative calendar. The Programme is prepared in accordance with the Regulation 715/2009 and it is available on ENTSOG website.

4.4 Right to request a review

All information submitted in the ENTSOG project data collection template as part of the application process for TYNDP shall be treated in line with section 4.1 above.

A promoter has the right to request a review by ENTSOG in two cases:

- In case of disagreement with the ENTSOG decision to reject its project from inclusion in the TYNDP;
- In case of a disagreement with ENTSOG's assessment of its project conducted in accordance with the CBA methodology in force.

In both cases, the concerned project promoter shall contest ENTSOG decision by email within two weeks from the notification of the project rejection (as per section 2) or, respectively from the receipt of the assessment results. ENTSOG may consult with the European Commission and the Agency and if deemed necessary, it may also consult on an ad-hoc basis the relevant stakeholders. ENTSOG will respond to the project promoter contestation after duly examining the project promoter's justifications and duly taking into account the views expressed by the consulted parties.

The following elements - considered as having been already consulted with stakeholders earlier in the process, agreed upon and finalised – **are not to be open for discussion within the project assessment review phase**: scenario assumptions and data, CBA methodologies in force and project data submitted within the process.

5 Project status in TYNDP

Depending on their level of maturity projects are categorized along different status. Those status are a pre-requisite for the definition of the infrastructure levels (for more details, please refer to TYNDP 2020, section 3.1) to be used in the TYNDP assessment.

Each project status is directly derived from the information provided by its promoter when submitted for inclusion in the TYNDP:

- The **FID status** of a project corresponds to a project that has taken the final investment decision ahead of TYNDP project collection.
 - the **Advanced status** is applied to all non-FID projects that, based on the information submitted, have:
 - commissioning year expected at the latest by 31st December of the year of the TYNDP project data collection + 6 (e.g. 2027 in case of TYNDP 2022, for which projects are collected in 2021)
 - 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 CEF¹⁹ grants for FEED²⁰ 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**.

Additionally, the **PCI status** is assigned to a project which is part of the latest approved Union list of Projects of common interest (The PCI List) referred to in Article 3 of the Regulation 347/2013, irrespective of the above-mentioned project status.

¹⁹ Connecting Europe Facility

²⁰ Front End Engineering Design.

6 Annex 1: Required documentation to prove the fulfilment of administrative and technical criteria

All documents necessary to prove the fulfilment of administrative and technical criteria shall be provided together with the submission of the project during the project data collection phase. In case of documents provided in the promoter's national language, promoters should provide at the request of ENTSG, a specific document (or part of it) in English language.

6.1 Transmission projects

6.1.1 Administrative documentation

Information requested to fulfil the administrative pass-fail criteria:

No	Criteria	Promoter type		
		A.1	A.2	A.3 ²¹
1	Company existence (all)	Already available	Proof of certification/exemption	The constitutive act/statutes of the registered undertaking
2	Financial strength (all)	Already available	Proof of exemption	The latest available balance sheets submitted to the national tax office (shareholders' balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation.
3	Technical expertise (all)	Already available	Proof of exemption	Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organisational chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymised and truncated documents are accepted if they are fit for the purpose.

Information requested to fulfil the administrative alternative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter A.1+A.2+A.3
4	PCI (all)	PCI number and definition as in the latest approved EC published PCI list.
5	FID (all)	FID status to be taken before of the project data collection and to be indicated as such in the project submission questionnaire as part of the project data collection.

²¹ In case the project promoter is a Governmental Body at national level, the document to be provided as a proof of fulfilling the Administrative criteria is the Legal basis for the establishment of the Governmental Body.

6	National plan (all)	The reference code of the project in the latest available National Development Plan ²² . When the NDP does not use project codes, promoters can indicate the name of the project as labelled in the NDP.
7	Incremental capacity (all)	Positive NRA decision for capacity allocation process.
8	(Pre-)Feasibility study (all)	Completed (Pre-)Feasibility study ²³ performed for the project.
9	MS / NRA agreement (UC)	The signed agreement on the project between the TSO and the relevant MSs or NRAs of the impacted countries, and the recent amendments for it if any
10	TSO agreement (UC)	The signed common agreement with the concerned TSO(s) regarding the development of the submitted project.
11	Decision for studies (UC)	Documents proving the launch of a tender for a feasibility / pre-feasibility study OR (In case the study is performed in-house or the tender has not been launched yet) a formal written statement ²⁴ of the concerned TSO(s) to perform a feasibility / pre-feasibility study

NOTE: In case of projects of gas equipment or installation such as gas compressor stations, regulation stations, etc., the information requested in section 6.1.1 shall apply. The technical proof for these projects to be included in the TYNDP is that the respective equipment or installation is part/connected of/to a gas transmission system.

6.1.2 Technical documentation

Information requested to fulfil the technical pass-fail criteria:

No	Criteria	Promoter A.1+A.2+A.3
12	Technical description (all)	The technical description (and relevant documents when requested ²⁵) which demonstrates the compliance of the project with the criterion described in 3.1.2 (12) shall be provided in the project Data Collection Portal ("Project Description" box) when the promoter submits the project for the TYNDP and should be consistent with the specific project data.
13	Location (all)	Location of the project (using ENTSG map layout)

²² Preferably the National Development Plan (NDP) should be the APPROVED version. However, in case of projects "Under consideration" or other exceptional cases of projects, inclusion in a DRAFT NDP is also accepted.

²³ The feasibility/pre-feasibility study shall not be older than 4 years at the date of submitting the project.

²⁴ Formal written statement means a document signed by the relevant top management by which the company commits to perform the relevant study.

In order to demonstrate that a project is technically suited to transport safely, securely and efficiently a relevant percentage of H2 or that a project contributes to coal to gas switch, promoters are requested to upload in dedicated fields within the project portal a one-page document in English providing the necessary information/clarification in this respect. Promoters are encouraged to provide additional technical information from exiting project documentation, or they could be asked to provide it in case of need for further verification.

14	Project data (all)	To be provided as part of the project data collection in line with ENTSG handbook. The resulting capacity increment of the project at an interconnection point after the application of the “Lesser-of” rule can be checked by the promoter in the report “Capacities after Lesser-of rule” available on the Project portal.
15	Relevant authority non-binding consent	Non-binding written consent of the relevant authority. In case the project is built on several countries (e.g. an interconnection project), the project shall have the consent of at least one of the relevant authorities.

6.2 Storage projects

6.2.1 Administrative documentation

Information requested to fulfil the administrative pass-fail criteria is presented in the tables below.

No	Criteria	Promoter type		
		B.1	B.2	B.3 ²⁶
1	Company existence (all)	Already available	Proof of certification/exemption	The constitutive act/statutes of the registered undertaking
2	Financial strength (all)	Already available	Proof of exemption	The latest available balance sheets submitted to the national tax office (shareholders’ balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation.
3	Technical expertise (all)	Already available	Proof of exemption	Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organisational chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymised and truncated documents are accepted if they are fit for the purpose.

Information requested to fulfil the administrative alternative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter B.1+B.2+B.3
4	PCI (all)	PCI number and definition as in the latest approved EC published PCI list.

²⁶ In case the project promoter is a Governmental Body at national level, the document to be provided as a proof of fulfilling the Administrative criteria is the Legal basis for the establishment of the Governmental Body.

5	FID (all)	FID status to be taken before of the project data collection and to be indicated as such in the project submission questionnaire as part of the project data collection.
6	National plan (all)	The reference code of the project in the latest available National Development Plan ²⁷ . When the NDP does not use project codes, promoters can indicate the name of the project as labelled in the NDP.
7	(Pre-)Feasibility study (all)	Completed (Pre-)The feasibility study ²⁸ performed for the project.
8	TSO agreement (UC)	The signed connection agreement with the impacted TSO.
9	Decision for studies (UC)	Documents proving the launch of a tender for a feasibility / pre-feasibility study OR (In case the study is performed in-house or the tender has not been launched yet) (i) formal written statement ²⁹ of the SSO to perform a feasibility / pre-feasibility study or (ii) official request of the SSO to the concerned TSO(s) to perform the feasibility / pre-feasibility study

6.2.2 Technical documentation

Information requested to fulfil the technical pass-fail criteria:

No	Criteria	Promoter B.1+B.2+B.3
10	Storage facility	The technical description (and relevant documents when requested ³⁰) which demonstrates the compliance of the project with the criterion described in 3.2.2 (10) shall be provided in the project Data Collection Portal ("Project Description" box) when the promoter submits the project for the TYNDP and should be consistent with the specific project data.
11	Location	Location of the project in the ENTSOG map
12	Project data	To be provided as part of the project data collection in line with ENTSOG handbook. The resulting capacity increment of the project at an interconnection point after the application of the "Lesser-of" rule can be checked by the promoter in the report "Capacities after Lesser-of rule" available on the Project portal.
13	Relevant authority non-binding consent	Non-binding written consent of the relevant authority . In case the project is built on several countries (e.g. an interconnection project), the project shall have the consent of at least one of the relevant authorities.

²⁷ Preferably the National Development Plan (NDP) should be the APPROVED version. However, in case of projects "Under consideration" or other exceptional cases of projects, inclusion in a DRAFT NDP is also accepted.

²⁸ The feasibility/pre-feasibility study shall not be older than 4 years at the date of submitting the project.

²⁹ Formal written statement means a document signed by the relevant top management by which the company commits to perform the relevant study.

³⁰ In order to demonstrate that a project is technically suited to transport safely, securely and efficiently a relevant percentage of H2 or that a project contributes to coal to gas switch, promoters are requested to upload in dedicated fields within the project portal a one-page document in English providing the necessary information/clarification in this respect. Promoters are encouraged to provide additional technical information from exiting project documentation, or they could be asked to provide it in case of need for further verification.

6.3 LNG projects and CNG projects

6.3.1 Administrative documentation

Information requested to fulfil the administrative pass-fail criteria is presented in the tables below.

No	Criteria	Promoter type		
		C.1	C.2	C.3 ³¹
1	Company existence (all)	Already available	Proof of certification/exemption	The constitutive act/statutes of the registered undertaking
2	Financial strength (all)	Already available	Proof of exemption	The latest available balance sheets submitted to the national tax office (shareholders' balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation.
3	Technical expertise (all)	Already available	Proof of exemption	Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organisational chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymised and truncated documents are accepted if they are fit for the purpose.

Information requested to fulfil the administrative alternative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter C.1+C.2+C.3
4	PCI (all)	PCI number and definition as in the latest approved EC published PCI list.
5	FID (all)	FID status to be taken before of the project data collection and to be indicated as such in the project submission questionnaire as part of the project data collection.
6	National plan (all)	The reference code of the project in the latest available National Development Plan ³² . When the NDP does not use project codes, promoters can indicate the name of the project as labelled in the NDP.
7	(Pre-)Feasibility study (all)	Completed (Pre-)feasibility study ³³ performed for the project

³¹ In case the project promoter is a Governmental Body at national level, the document to be provided as a proof of fulfilling the Administrative criteria is the Legal basis for the establishment of the Governmental Body.

³² Preferably the National Development Plan (NDP) should be the APPROVED version. However, in case of projects "Under consideration" or other exceptional cases of projects, inclusion in a DRAFT NDP is also accepted.

³³ The feasibility/pre-feasibility study shall not be older than 4 years at the date of submitting the project.

8	TSO agreement (UC)	The signed connection agreement with the impacted TSO.
9	Decision for studies (UC)	Documents proving the launch of a tender for a feasibility / pre-feasibility study OR (In case the study is performed in-house or the tender has not been launched yet) (i) formal written statement ³⁴ of the LSO to perform a feasibility / pre-feasibility study or (ii) official request of the LSO to the concerned TSO(s) to perform the feasibility / pre-feasibility study

6.3.2 Technical documentation

Information requested to fulfil the technical pass-fail criteria:

No	Criteria	Promoter C.1+C.2+C.3
10	LNG facility (all)	The technical description (and relevant documents when requested ³⁵) which demonstrates the compliance of the project with the criterion described in section 3.3.2 (9) shall be provided in the project Data Collection Portal ("Project Description" box) when the promoter submits the project for the TYNDP and should be consistent with the specific project data.
11	Location	Location of the project in the ENTSOG map
12	Project data	To be provided as part of the project data collection in line with ENTSOG handbook. The resulting capacity increment of the project at an interconnection point after the application of the "Lesser-of" rule can be checked by the promoter in the report "Capacities after Lesser-of rule" available on the Project portal.
13	Relevant authority non-binding consent	Non-binding written consent of the relevant authority . In case the project is built on several countries (e.g. an interconnection project), the project shall have the consent of at least one of the relevant authorities.

6.4 Hydrogen and Synthetic Methane projects

6.4.1 Administrative documentation

In case of a joint venture supporting the project, the Administrative criteria 1 to 3 below (company existence, financial strength and technical expertise) have to be fulfilled by at least one company from the joint venture. The proofing documents to be submitted should be related to the selected company.

³⁴ Formal written statement means a document signed by the relevant top management by which the company commits to perform the relevant study.

³⁵ In order to demonstrate that a project is technically suited to transport safely, securely and efficiently a relevant percentage of H2 or that a project contributes to coal to gas switch, promoters are requested to upload in dedicated fields within the project portal a one-page document in English providing the necessary information/clarification in this respect. Promoters are encouraged to provide additional technical information from exiting project documentation, or they could be asked to provide it in case of need for further verification.

Information requested to fulfil the pass-fail criteria:

No	Criteria	Promoter type		
		D.1	D.2	D.3
1	Company existence (all)	Already available	Proof of certification/exemption	The constitutive act/statutes of the registered undertaking
2	Financial strength (all)	Already available	Proof of exemption	The latest available balance sheets submitted to the national tax office (shareholders' balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation.
3	Technical expertise (all)	Already available	Proof of exemption	Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organisational chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymised and truncated documents are accepted if they are fit for the purpose.

Information requested to fulfil the administrative alternative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter D.1+D.2+D.3
4	FID (all)	FID status to be taken before of the project data collection and to be indicated as such in the project submission questionnaire as part of the project data collection.
	IPCEI	Link to the Important Projects of Common European Interest list of projects list of projects or any other relevant document proofing that project is included in the IPCEI list.
	ECHA	Link to the Energy Clean Hydrogen Alliance list of projects or any other relevant document proofing that project is included in the ECHA list.
5	National plan/ strategy (all)	The reference/web link to the latest available National Plan / Strategy
6	(Pre-)Feasibility study (all)	Completed (Pre-)Feasibility study ³⁶ performed for the project.
7	TSO agreement (all)	Agreement (or similar document) with the concerned TSO(s) regarding the cooperation of the parties on the submitted project.
8	Decision for studies (UC)	Documents proving the launch of a tender for a feasibility / pre-feasibility study OR (In case the study is performed in-house, or the tender has not been launched yet) a formal written statement ³⁷ of the concerned TSO(s) to perform a feasibility / pre-feasibility study

³⁶ The feasibility/pre-feasibility study shall not be older than 4 years at the date of submitting the project.

³⁷ Formal written statement means a document signed by the relevant top management by which the company commits to perform the relevant study.

6.4.2 Technical documentation

Information requested to fulfil the technical pass-fail criteria:

No	Criteria	Promoter D.1+D.2+D.3
9	Technical description	The technical description which demonstrates the compliance of the project with the criterion described in section 3.4.2 (9) shall be provided in the project Data Collection Portal ("Project Description" box) when the promoter submits the project for the TYNDP, and should be consistent with the specific project data.
10	Location	Location of the project in the ENTSOG map.
11	Project data	To be provided as part of the project data collection in line with ENTSOG handbook

6.5 Biomethane Developments projects

6.5.1 Administrative documentation

In case of a joint venture supporting the project, the Administrative criteria 1 to 3 below (company existence, financial strength and technical expertise) have to be fulfilled by at least one company from the joint venture. The proofing documents to be submitted should be related to the selected company.

Information requested to fulfil the pass-fail criteria:

No	Criteria	Promoter type		
		E.1	E.2	E.3
1	Company existence (all)	Already available	Proof of certification/exemption	The constitutive act/statutes of the registered undertaking
2	Financial strength (all)	Already available	Proof of exemption	The latest available balance sheets submitted to the national tax office (shareholders' balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation.
3	Technical expertise (all)	Already available	Proof of exemption	Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organisational chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymised and truncated documents are accepted if they are fit for the purpose.

Information requested to fulfil the administrative alternative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter E.1+E.2+E.3
4	FID (all)	FID status to be taken before of the project data collection and to be indicated as such in the project submission questionnaire as part of the project data collection.

5	National plan/ strategy (all)	The reference/web link to the latest available National Plan / Strategy
6	(Pre-)Feasibility study (all)	Completed (Pre-)Feasibility study ³⁸ performed for the project.
7	TSO agreement (all)	Agreement (or similar document) with the concerned TSO(s) regarding the cooperation of the parties on the submitted project.
8	Decision for studies (UC)	Documents proving the launch of a tender for a feasibility / pre-feasibility study OR (In case the study is performed in-house, or the tender has not been launched yet) a formal written statement ³⁹ of the concerned TSO(s) to perform a feasibility / pre-feasibility study

6.5.2 Technical documentation

Information requested to fulfil the technical pass-fail criteria:

No	Criteria	Promoter E.1+E.2+E.3
9	Technical description	The technical description which demonstrates the compliance of the project with the criterion described in section 3.5.2 (9) shall be provided in the project Data Collection Portal ("Project Description" box) when the promoter submits the project for the TYNDP, and should be consistent with the specific project data.
10	Location	Location of the project in the ENTSG map.
11	Project data	To be provided as part of the project data collection in line with ENTSG handbook

6.6 CO2 Transport and Storage projects

6.6.1 Administrative documentation

In case of a joint venture supporting the project, the Administrative criteria 1 to 3 below (company existence, financial strength and technical expertise) have to be fulfilled by at least one company from the joint venture. The proofing documents to be submitted should be related to the selected company.

Information requested to fulfil the pass-fail criteria:

No	Criteria	Promoter type		
		F.1	F.2	F.3
1	Company existence (all)	Already available	Proof of certification/ exemption	The constitutive act/statutes of the registered undertaking
2	Financial strength (all)	Already available	Proof of exemption	The latest available balance sheets submitted to the national tax office (shareholders' balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation.

³⁸ The feasibility/pre-feasibility study shall not be older than 4 years at the date of submitting the project.

³⁹ Formal written statement means a document signed by the relevant top management by which the company commits to perform the relevant study.

3	Technical expertise (all)	Already available	Proof of exemption	Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organisational chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymised and truncated documents are accepted if they are fit for the purpose.
---	---------------------------	-------------------	--------------------	--

Information requested to fulfil the administrative alternative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter F.1+F.2+F.3
4	FID (all)	FID status to be taken before of the project data collection and to be indicated as such in the project submission questionnaire as part of the project data collection.
5	National plan/ strategy (all)	The reference/web link to the latest available National Plan / Strategy
6	(Pre-)Feasibility study (all)	Completed (Pre-)Feasibility study ⁴⁰ performed for the project.
7	TSO agreement (all)	Agreement (or similar document) with the concerned TSO(s) regarding the cooperation of the parties on the submitted project.
8	Decision for studies (UC)	Documents proving the launch of a tender for a feasibility / pre-feasibility study OR (In case the study is performed in-house, or the tender has not been launched yet) a formal written statement ⁴¹ of the concerned TSO(s) to perform a feasibility / pre-feasibility study

6.6.2 Technical documentation

Information requested to fulfil the technical pass-fail criteria:

No	Criteria	Promoter F.1+F.2+F.3
9	Technical description	The technical description which demonstrates the compliance of the project with the criteria described in section 3.6.2 (9) shall be provided in the project Data Collection Portal ("Project Description" box) when the promoter submits the project for the TYNDP, and should be consistent with the specific project data.
10	Location	Location of the project in the ENTSG map.
11	Project data	To be provided as part of the project data collection in line with ENTSG handbook

6.7 Transport Sector and Refuelling Stations projects

⁴⁰ The feasibility/pre-feasibility study shall not be older than 4 years at the date of submitting the project.

⁴¹ Formal written statement means a document signed by the relevant top management by which the company commits to perform the relevant study.

6.7.1 Administrative documentation

In case of a joint venture supporting the project, the Administrative criteria 1 to 3 below (company existence, financial strength and technical expertise) have to be fulfilled by at least one company from the joint venture. The proofing documents to be submitted should be related to the selected company.

Information requested to fulfil the pass-fail criteria:

No	Criteria	Promoter type		
		G.1	G.2	G.3
1	Company existence (all)	Already available	Proof of certification/exemption	The constitutive act/statutes of the registered undertaking
2	Financial strength (all)	Already available	Proof of exemption	The latest available balance sheets submitted to the national tax office (shareholders' balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation.
3	Technical expertise (all)	Already available	Proof of exemption	Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organisational chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymised and truncated documents are accepted if they are fit for the purpose.

Information requested to fulfil the administrative alternative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter G.1+G.2+G.3
4	FID (all)	FID status to be taken before of the project data collection and to be indicated as such in the project submission questionnaire as part of the project data collection.
5	National plan/ strategy (all)	The reference/web link to the latest available National Plan / Strategy
6	(Pre-)Feasibility study (all)	Completed (Pre-)Feasibility study ⁴² performed for the project.
7	TSO agreement (all)	Agreement (or similar document) with the concerned TSO(s) regarding the cooperation of the parties on the submitted project.
8	Decision for studies (UC)	Documents proving the launch of a tender for a feasibility / pre-feasibility study OR (In case the study is performed in-house, or the tender has not been launched yet) a formal written statement ⁴³ of the concerned TSO(s) to perform a feasibility / pre-feasibility study

⁴² The feasibility/pre-feasibility study shall not be older than 4 years at the date of submitting the project.

⁴³ Formal written statement means a document signed by the relevant top management by which the company commits to perform the relevant study.

6.7.2 Technical documentation

Information requested to fulfil the technical pass-fail criteria:

No	Criteria	Promoter G.1+G.2+G.3
9	Technical description	The technical description which demonstrates the compliance of the project with the criteria described in section 3.7.2 (9) shall be provided in the project Data Collection Portal ("Project Description" box) when the promoter submits the project for the TYNDP, and should be consistent with the specific project data.
10	Location	Location of the project in the ENTSOG map.
11	Project data	To be provided as part of the project data collection in line with ENTSOG handbook

6.8 Methane Emission Reduction projects

6.8.1 Administrative documentation

In case of a joint venture supporting the project, the Administrative criteria 1 to 3 below (company existence, financial strength and technical expertise) have to be fulfilled by at least one company from the joint venture. The proofing documents to be submitted should be related to the selected company.

Information requested to fulfil the pass-fail criteria:

No	Criteria	Promoter type		
		H.1	H.2	H.3
1	Company existence (all)	Already available	Proof of certification/exemption	The constitutive act/statutes of the registered undertaking
2	Financial strength (all)	Already available	Proof of exemption	The latest available balance sheets submitted to the national tax office (shareholders' balance sheets are also accepted). For companies younger than 1 year this information is to be proven with the company existence documentation.
3	Technical expertise (all)	Already available	Proof of exemption	Information on the company and its technical expertise, including references from other relevant projects or existing infrastructure, organisational chart, CVs of key personnel. In case of subcontractors, a copy of the contract has to be provided. Anonymised and truncated documents are accepted if they are fit for the purpose.

Information requested to fulfil the administrative alternative criteria. **At least one criterion must be fulfilled.**

No	Criteria	Promoter H.1+H.2+H.3
4	FID (all)	FID status to be taken before of the project data collection and to be indicated as such in the project submission questionnaire as part of the project data collection.

5	National plan/ strategy (all)	The reference/web link to the latest available National Plan / Strategy
6	(Pre-)Feasibility study (all)	Completed (Pre-)Feasibility study ⁴⁴ performed for the project.
7	TSO agreement (all)	Agreement (or similar document) with the concerned TSO(s) regarding the cooperation of the parties on the submitted project.
8	Decision for studies (UC)	Documents proving the launch of a tender for a feasibility / pre-feasibility study OR (In case the study is performed in-house, or the tender has not been launched yet) a formal written statement ⁴⁵ of the concerned TSO(s) to perform a feasibility / pre-feasibility study

6.8.2 Technical documentation

Information requested to fulfil the technical pass-fail criteria:

No	Criteria	Promoter H.1+H.2+H.3
9	Technical description	The technical description which demonstrates the compliance of the project with the criteria described in section 3.8.2 (9) shall be provided in the project Data Collection Portal ("Project Description" box) when the promoter submits the project for the TYNDP, and should be consistent with the specific project data.
10	Location	Location of the project in the ENTSOG map.
11	Project data	To be provided as part of the project data collection in line with ENTSOG handbook

7 Annex 2: ENTSOG contact details

ENTSOG can be contacted for this specific topic by using the following contact details:

- Email: projects@entsog.eu
- Phone: +32 2 894 51 42 or +32 2 894 51 03
- Address: Avenue de Cortenbergh 100, 1000, Brussels, Belgium

8 Annex 3: ENTSOG Data Portal Handbook

Document is provided via a separate link.

⁴⁴ The feasibility/pre-feasibility study shall not be older than 4 years at the date of submitting the project.

⁴⁵ Formal written statement means a document signed by the relevant top management by which the company commits to perform the relevant study.