

TYNDP 2018 Projects

Overview

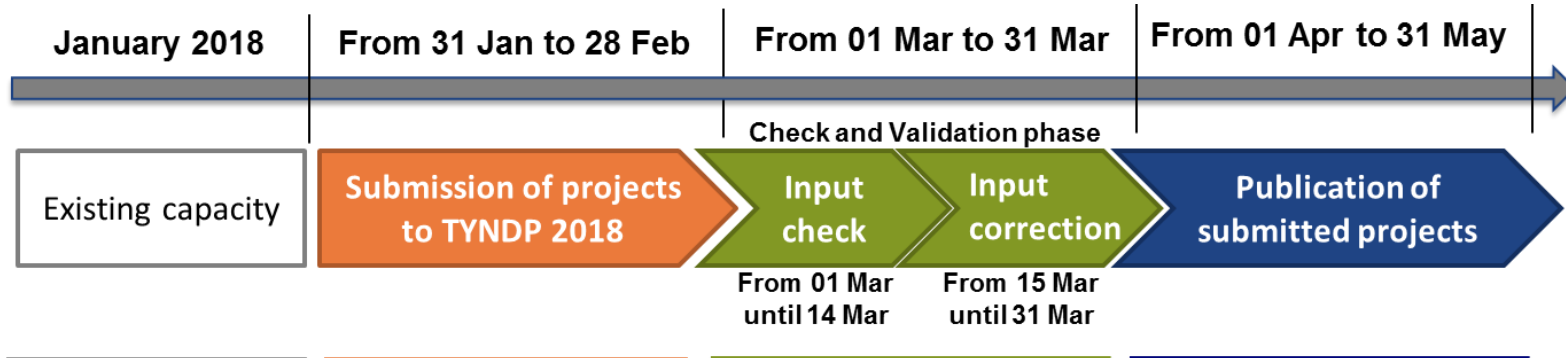
Rares Mitrache
System Development Adviser



TYNDP 2018 Project Collection Timeline



Project Collection Timeline



- > Collected by ENTSOG
- > Based on TSO, GLE and GSE figures

- > Based on TYNDP 2018 Guidelines
- > Using ENTSOG Project Portal*
- > ENTSOG documentation to promoter + webinars
- > Submission of projects closes **on 28th February**

- Input check phase:
- > ENTSOG to check compliance with TYNDP Guidelines
 - > ENTSOG & Promoters to check submitted information
 - > Promoters-ENTSOG interaction

- Correction phase:
- > Promoters to correct information only if already provided

- > Based on TYNDP 2018 Guidelines
- > Submitted projects published on ENTSOG website
- > Project groups published on ENTSOG website (after 31 May)



New elements in TYNDP 2018 Project Collection

NEW!

1. Use of Practical Implementation Document for TYNDP 2018

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



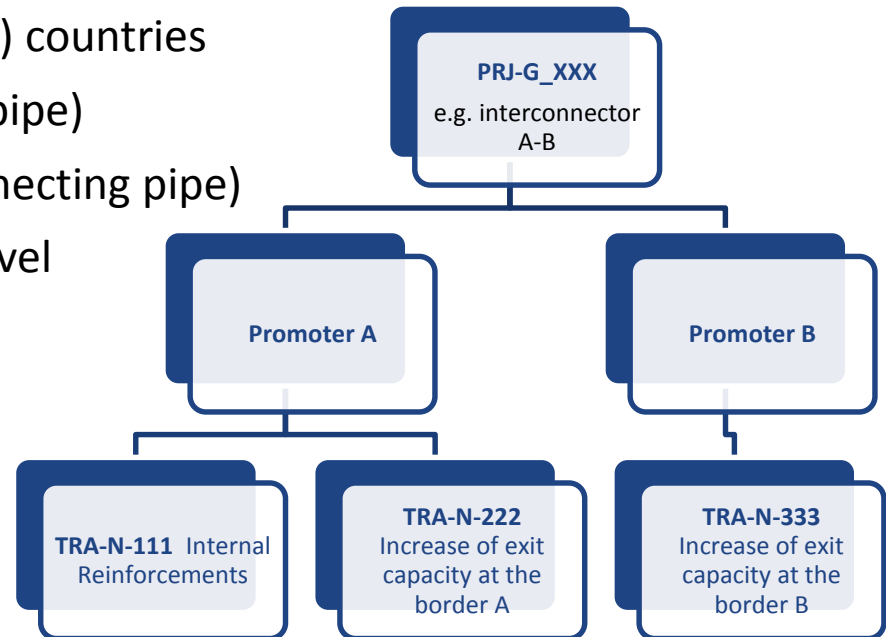
Based on EC « high level » Guidelines, ENTSOG had to:

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

NEW!

2. Creation of “PRJ level” for specific types of projects

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



NEW!

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

For TYNDP 2018

- > promoters` costs submission has been **mandatory**
- > costs will be published **unless declared confidential** by promoters but...
- > ... for promoters **intending to apply to PCI** alternative cost estimates **will be published in the TYNDP** to ensure transparency and level-playing field
 - either provided by promoter or established by ENTSOG (e.g. using Unit Investment Costs)
- > Costs to be published together with the draft TYNDP expected for October, 2018



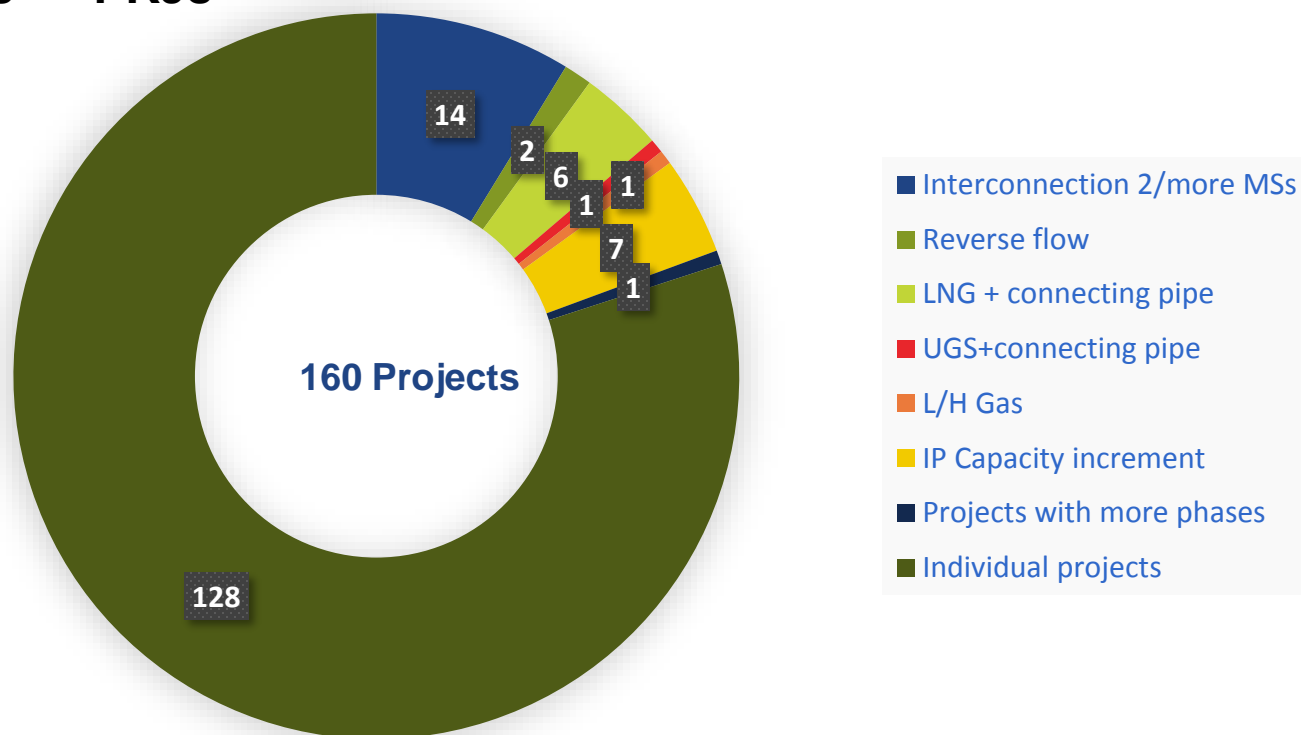
TYNDP 2018 Projects - Overview

Project items and PRJs

207 project items submitted for TYNDP 2018

- > 128 “individual” projects submitted by one single promoter
- > 79 projects included in 32 PRJs

160 projects” + PRJs





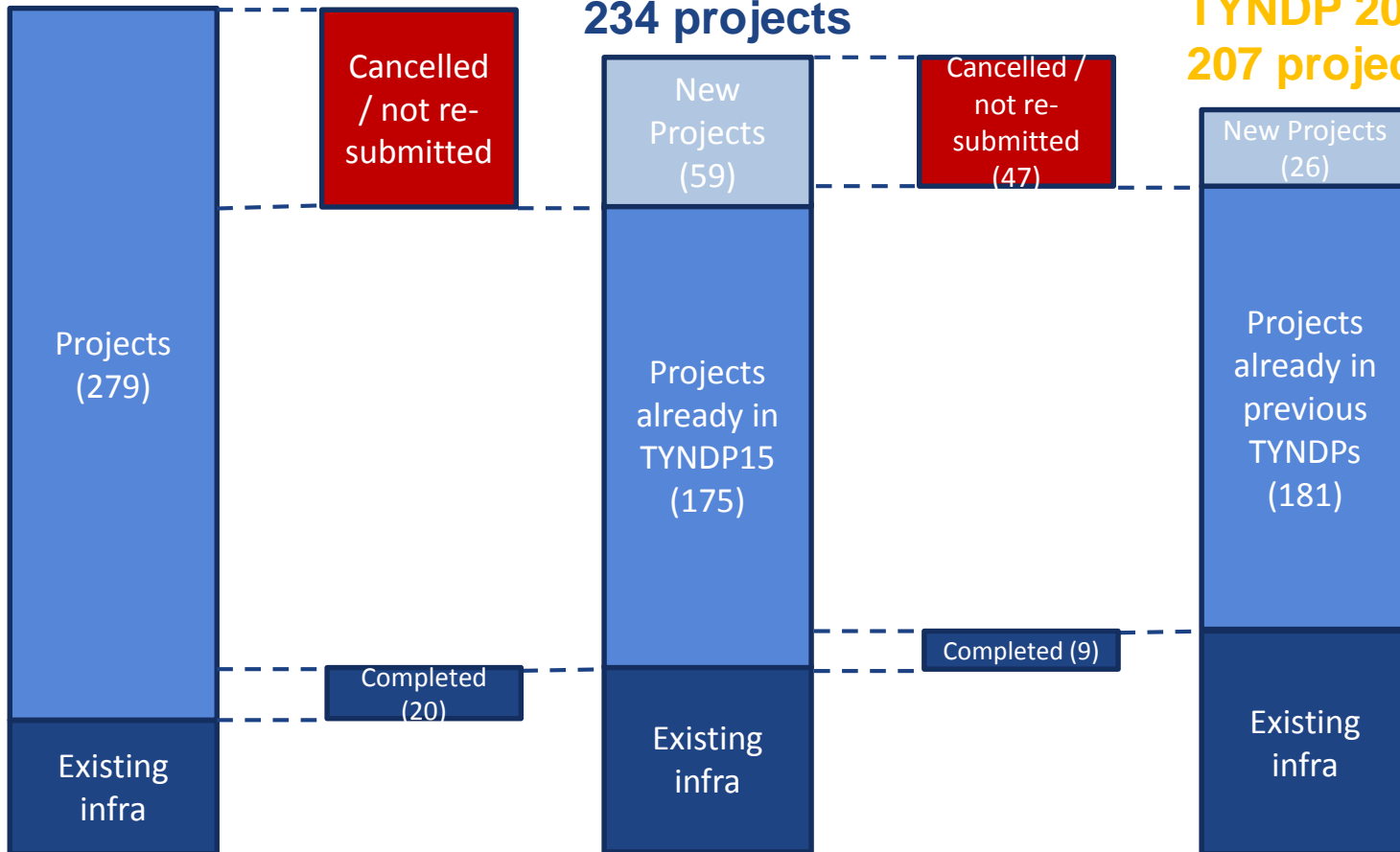
TYNDP 2018: project items submitted

27 projects less (9 %) compared to TYNDP 2017

TYNDP 2015
279 projects






TYNDP 2017
234 projects

TYNDP 2018
207 projects



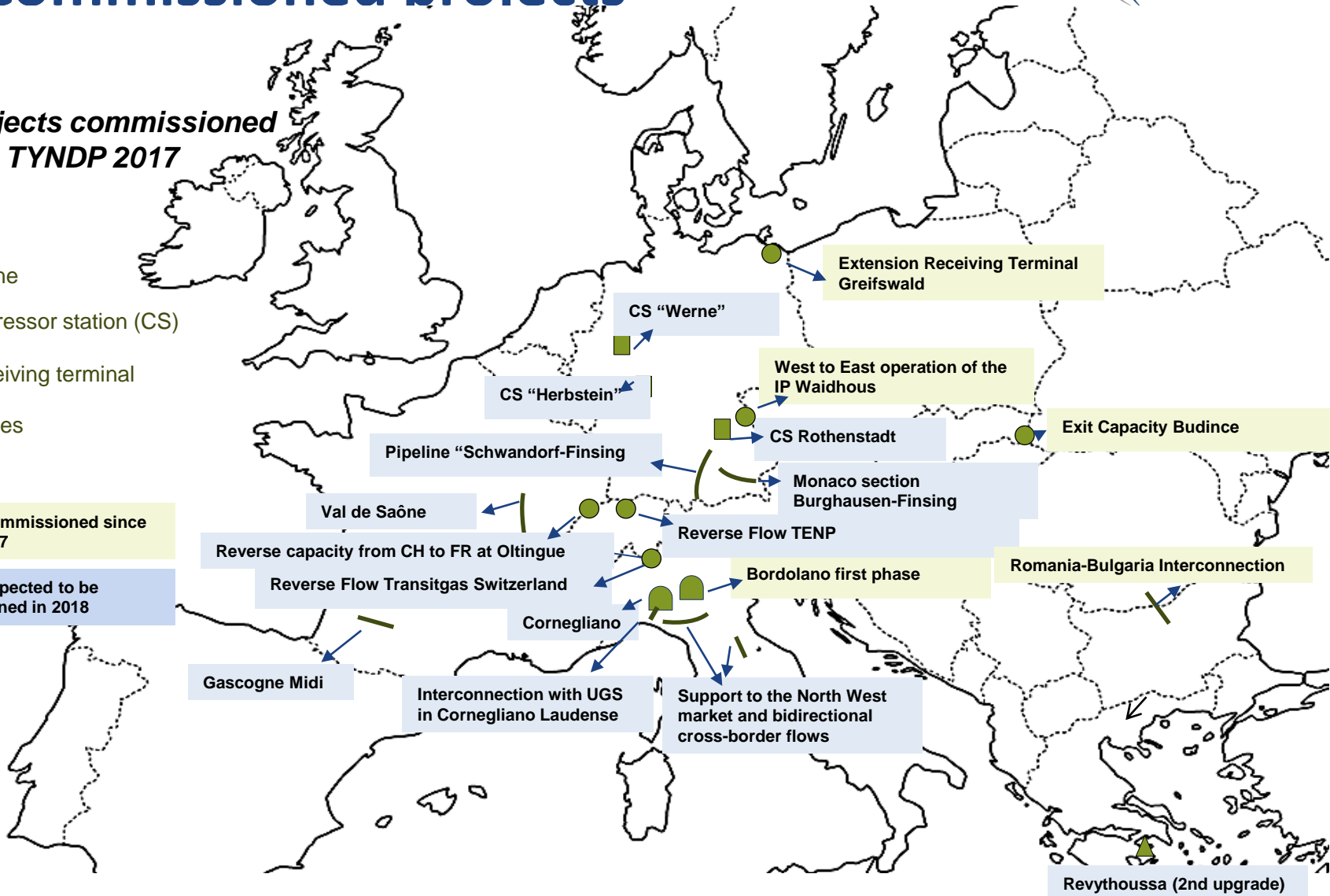
Commissioned projects

> 5 projects commissioned since TYNDP 2017

-  Pipeline
-  Compressor station (CS)
-  IP/receiving terminal
-  Storages
-  LNG

Projects commissioned since TYNDP 2017

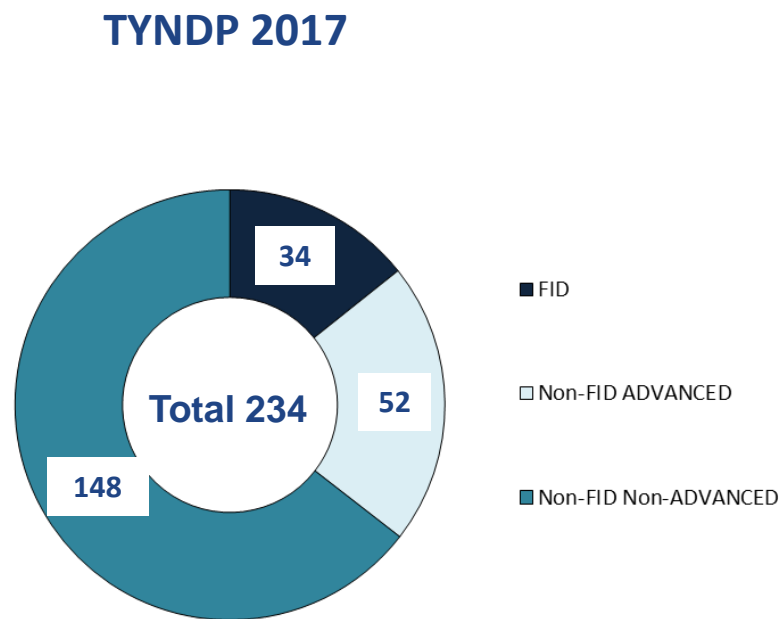
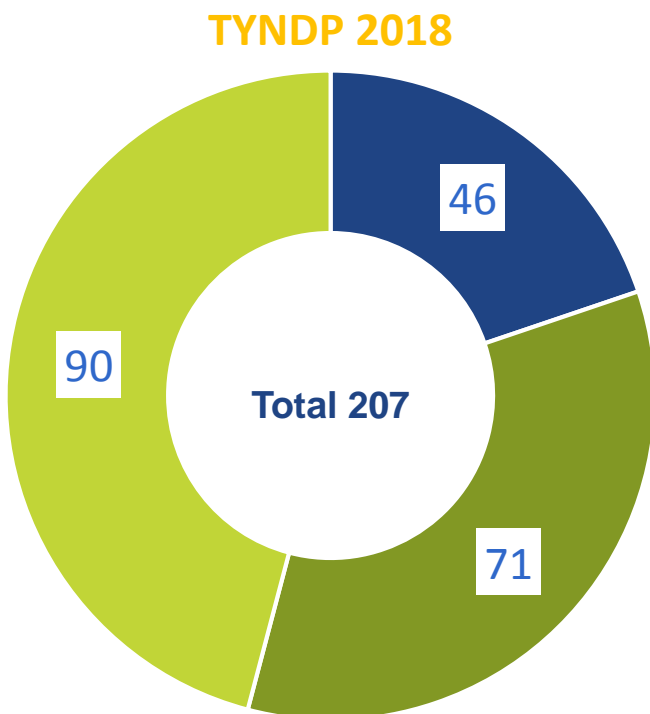
Projects expected to be commissioned in 2018



TYNDP 2018: projects status

Progress in project status since TYNDP 2017:

- > FID projects increased from 34 to 46
- > Advanced projects increased from 52 to 71



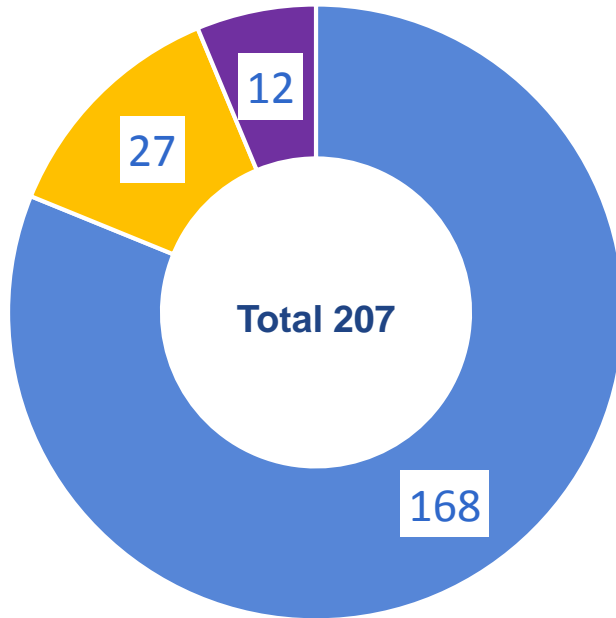
■ FID ■ ADVANCED ■ LESS-ADVANCED



TYNDP 2018: infrastructure type

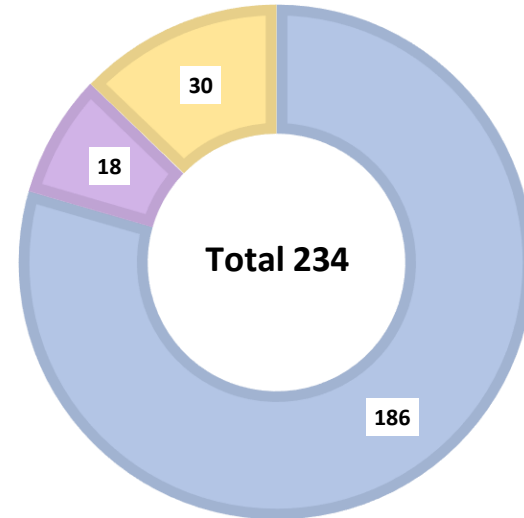
> No of all infra type projects dropped especially TRA and UGS.

TYNDP 2018



■ TRA ■ LNG ■ UGS

TYNDP 2017

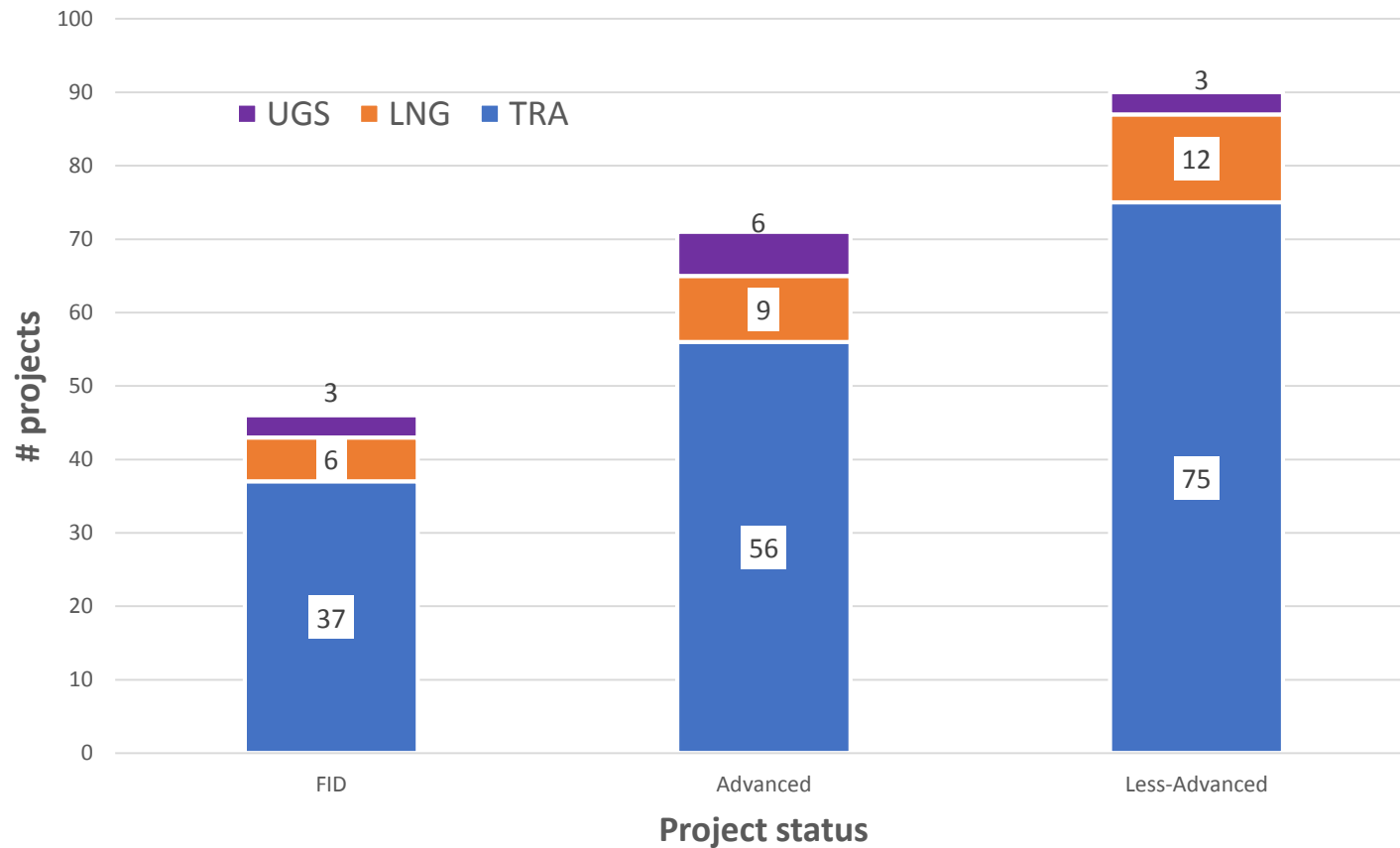


■ TRA ■ UGS ■ LNG



Projects status & infra type

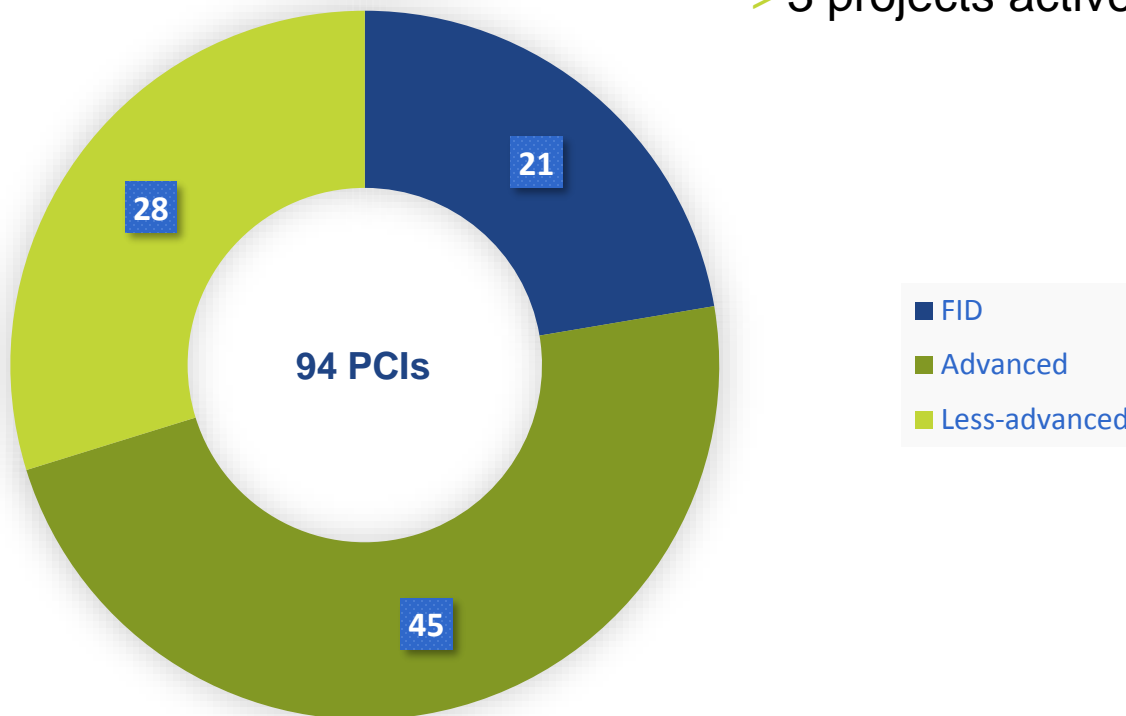
> Proportional distribution of TRA and LNG projects along the project status



PCIs submission

97 project items in the 3rd PCI list:

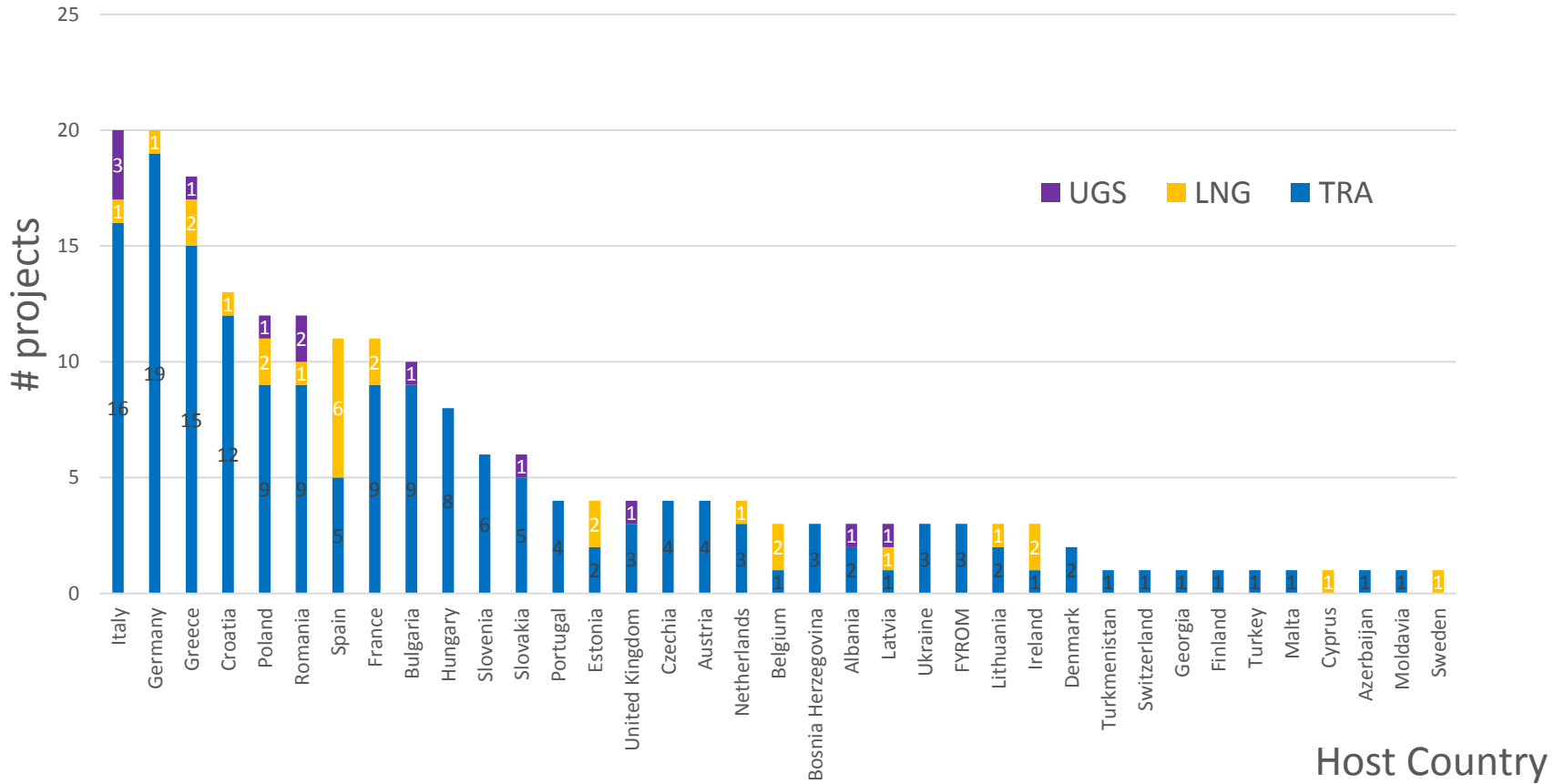
- > 94 projects submitted for TYNDP 2018
- > 3 projects actively cancelled





Projects per Country

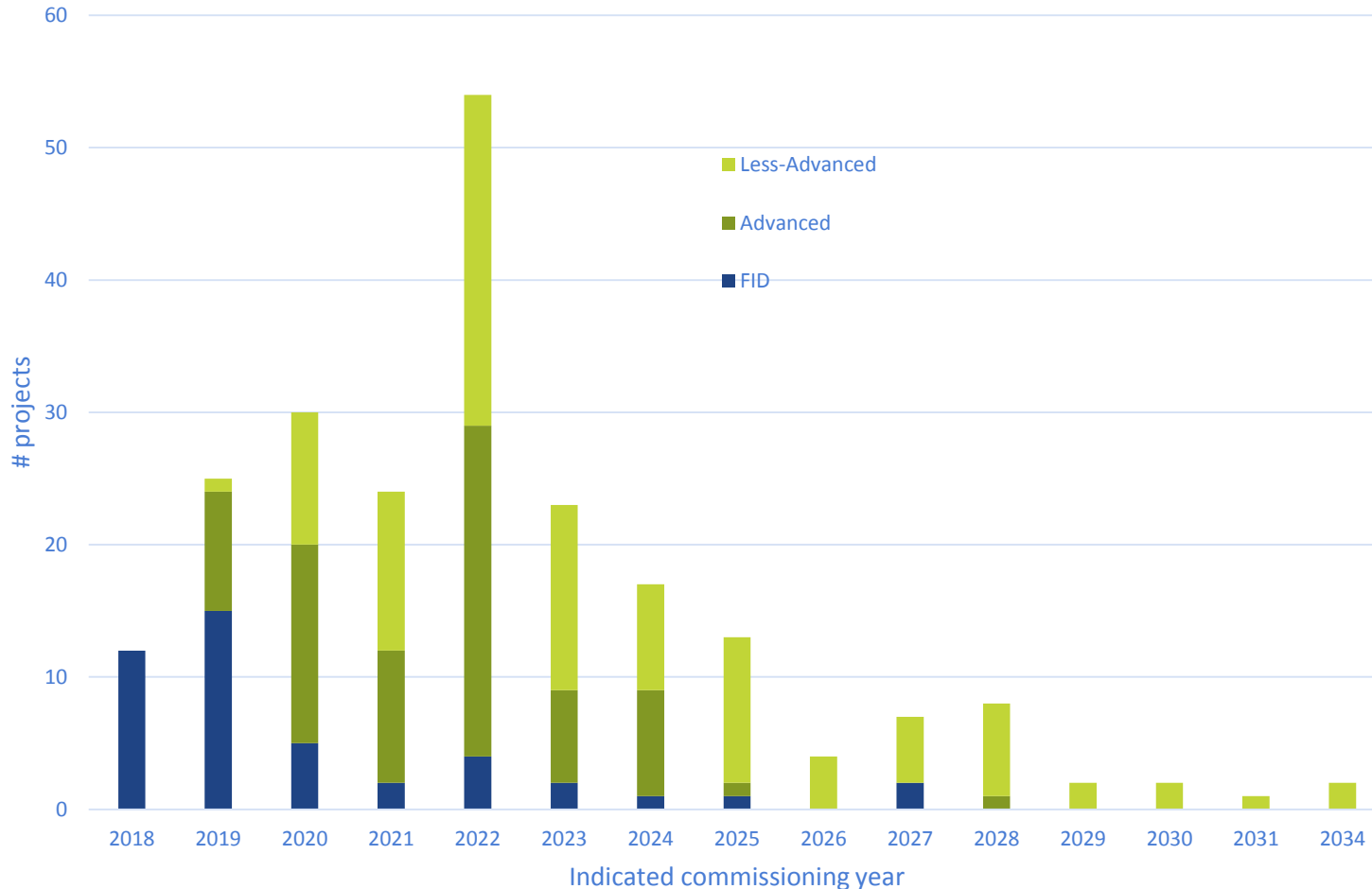
- > **37 countries** submitted projects for TYNDP 2018
- > Italy and Germany submitted each 20 projects





Projects per commissioning year

> **134 projects (65 %)** planned to be commissioned by end of 2022



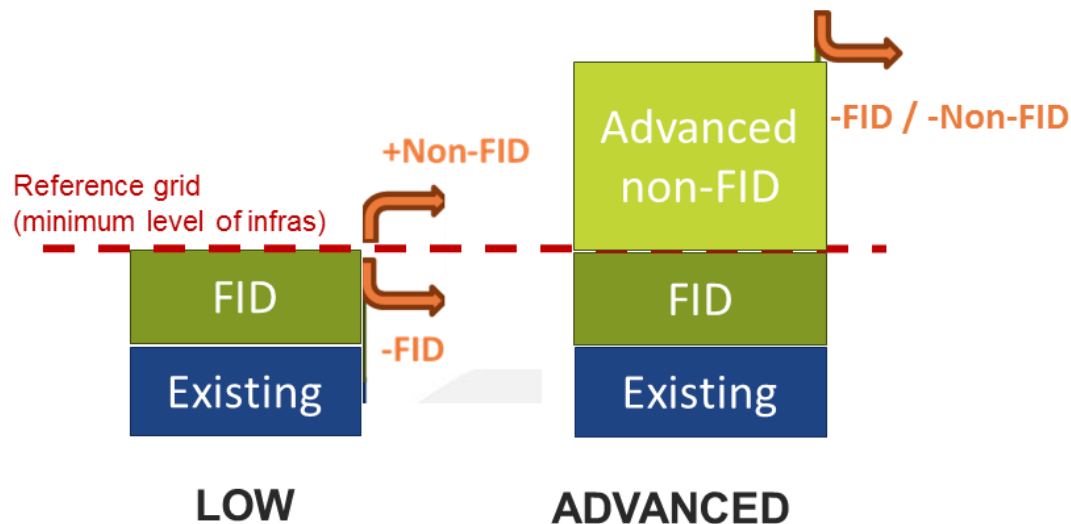


PS-CBA in TYNDP 2018



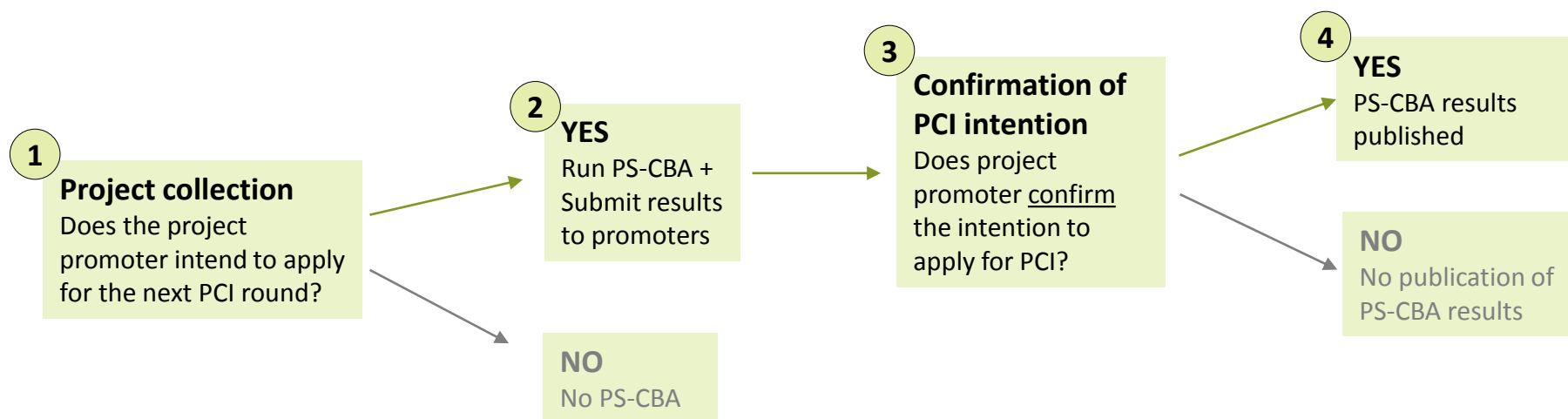
Project-specific assessment (PS-CBA)

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



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

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



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



Thank You for Your Attention

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