

# TYNDP 2018 Modelling & CBA 2.0

## CBA methodology in the framework of TYNDP 2018

# CBA methodology: guidelines for TYNDP assessments

*TYNDP is a regulatory task for ENTSOG (Reg. EC 715/2009)*

*TYNDP tasks extended by other Regulations*

- > Reg. (EU) 715: deliver a supply adequacy outlook and **identify possible investment gaps**
- > Reg. (EU) 347/2013: **gather all possible PCI candidates, apply CBA methodology to TYNDP**



CBA methodology setting the frame

# CBA methodology reflected in ENTSOG modelling tool



***CBA methodology provide guidelines for performing social-economic analysis of infrastructure projects***

***TYNDP sets the frame for infrastructure assessment***

- > By building scenarios depicting the future which the EU strives to achieve
- > By considering modelling assumptions consulted with stakeholders

***ENTSOG modelling tool performs the gas system simulations***

- > Building on scenario data and modelling assumptions consulted as part of the TYNDP process
- > Building on network and project data
- > Applying the CBA methodology

# ENTSOG modelling



Inputs

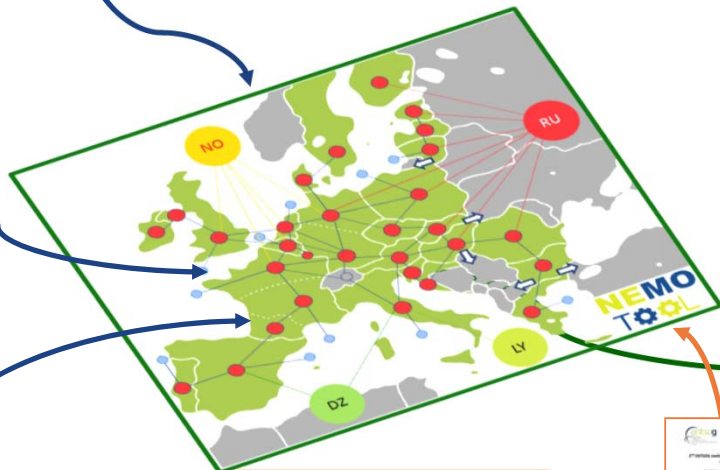
10+ stakeholders workshops and consultations

TYNDP 2018 Scenario Report

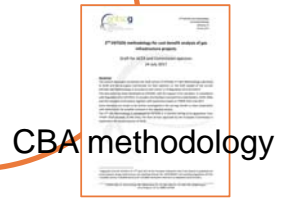
Scenarios Demand, supply...

Market related: Supply prices Infra costs...

- Technical data
- Infrastructure operators
- Projects
- Promoters



Methodology



Results

Investment gaps

System assessment

Projects assessment

TYNDP needs the best inputs to deliver the best assessment



## Thank You for Your Attention

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