

Inclusion of projects in TYNDP 2016

General project overview

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ENTSO-E TYNDP 2016
Project Management Office

ENTSO-E Public workshop
25 February 2015, Brussels

Topics

Ambition of a TYNDP


Key targets for TYNDP2016

A two-year cycle

Scenario development

Project assessments

Application for project candidate inclusion by promoters



Ambition of a TYNDP

Drivers

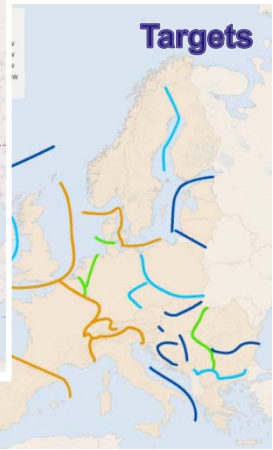
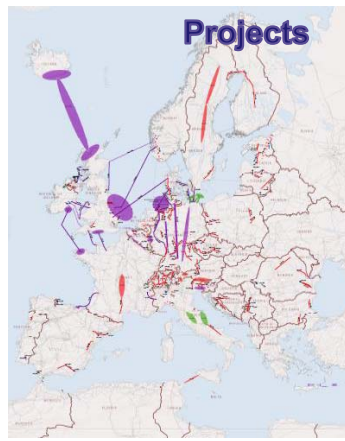
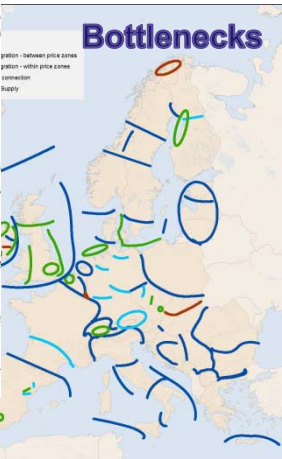
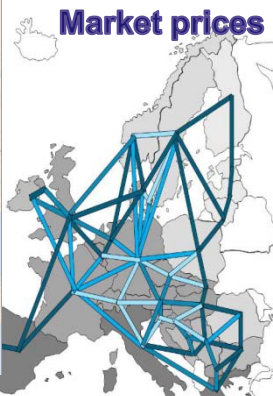
- **Analyze all challenges in building the necessary infrastructure;**
- **Identify project candidates with pan-European relevance;**
- **and assess all in a transparent and coherent manner**

Transparency

Standard Cost Benefit Analysis approach

Stakeholders' involvement

TSO cooperation platform



Key targets for TYNDP2016

Legal baseline & lessons learned PCI process

- CBA methodology approved (and evolving)
- 2030 energy targets: RES, efficiency, CO2, interconnection
- Strive for optimal support of TYNDP results in PCI process

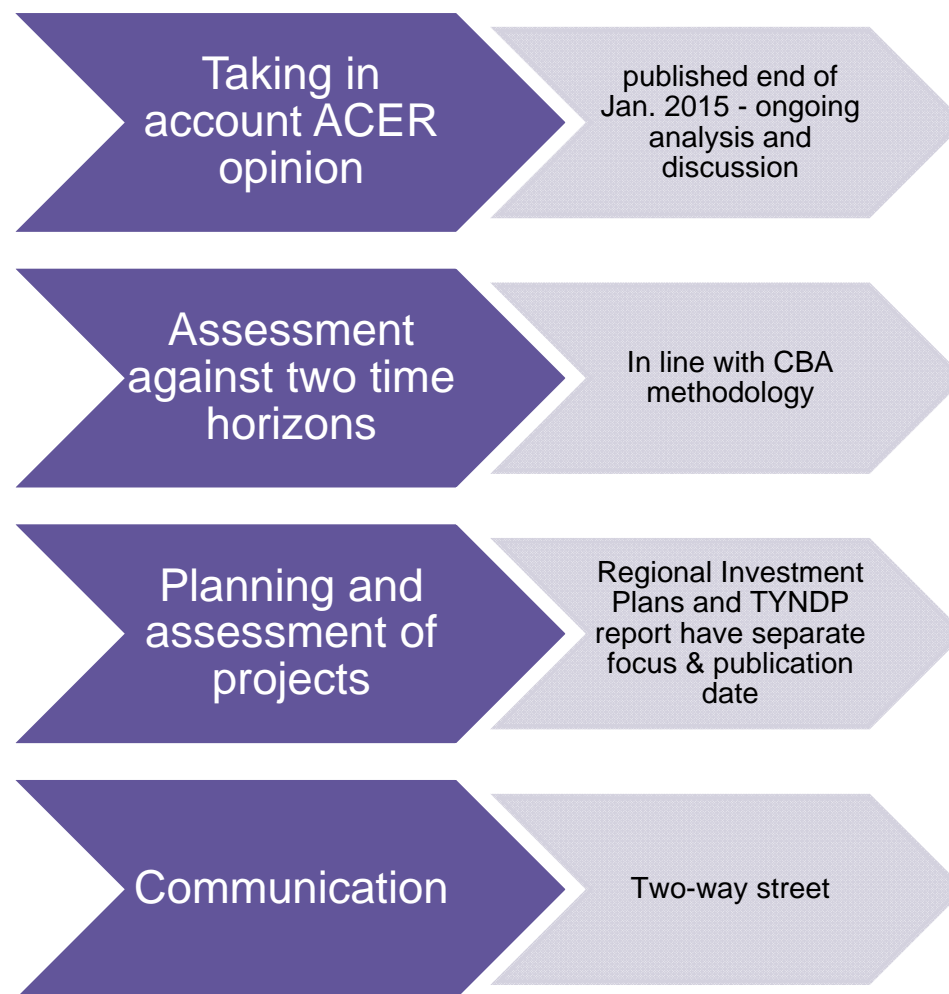
Transparency of TYNDP approach

- Engage all in an open discussion on energy challenges, and resulting visions
- Link between planning studies and project assessments

Transparency of TYNDP data

- Accommodating requests of past years
- Reg. 347 mandate

Changes in next TYNDP



A two-year cycle

		2015				2016			
Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

Scenario development

Scenario Development Report



Coordinated planning studies

Regional Investment Plans & draft list
TYNDP2016 Project Candidates



Project identification

Project assessment

Draft TYNDP2016

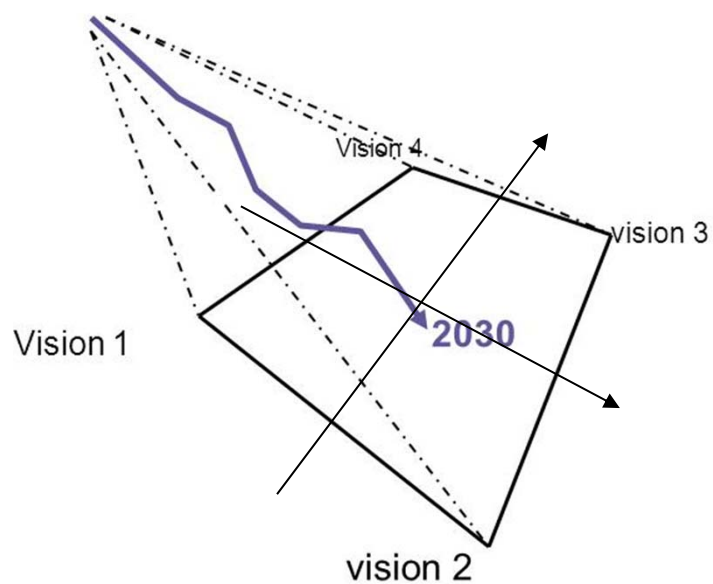
Public consultation

Final TYNDP2016

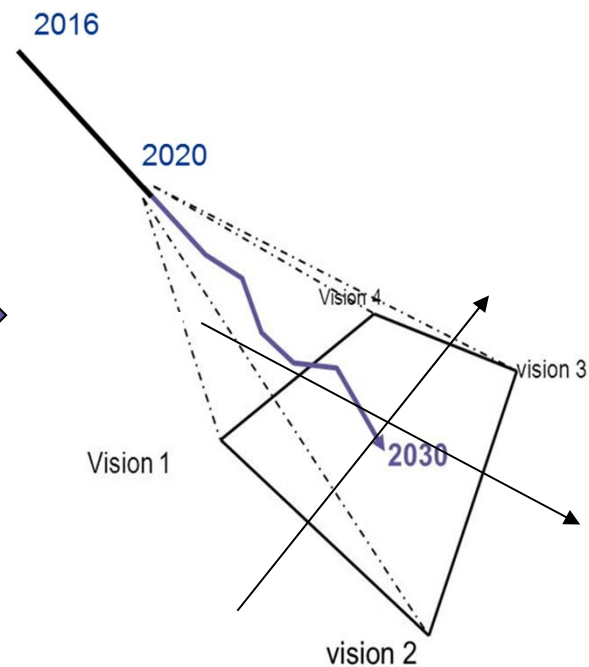


Scenario development

TYNDP2014

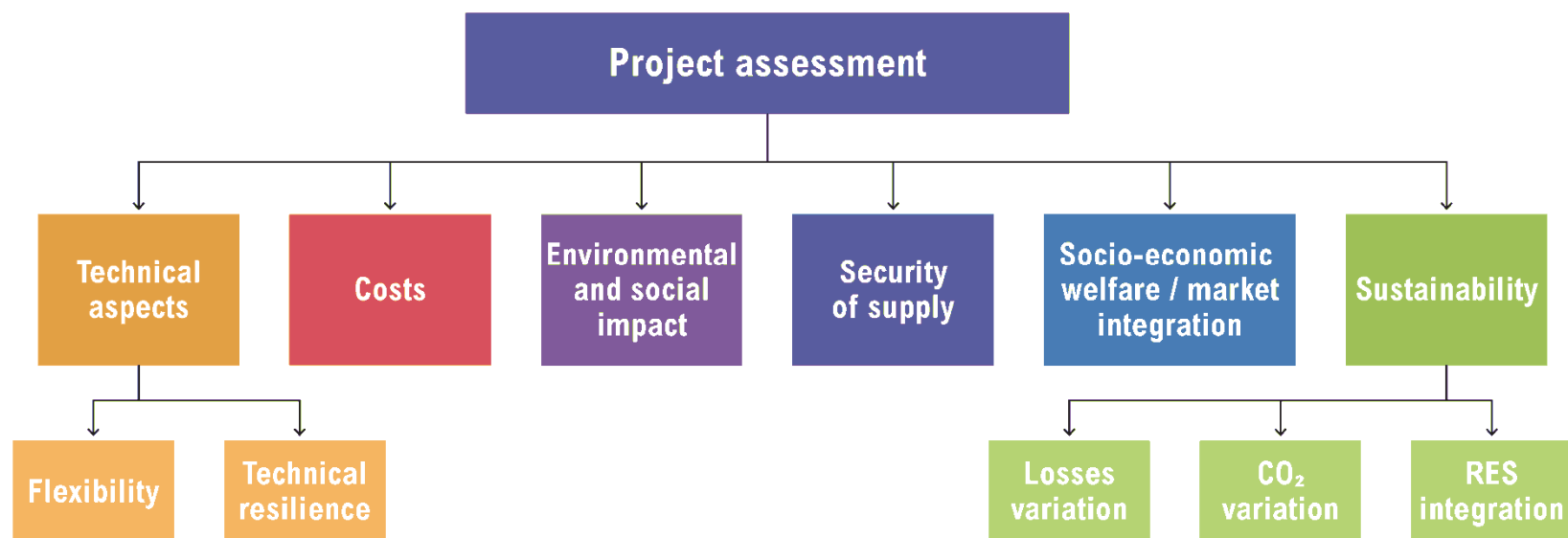


TYNDP2016



- 2nd scenario public workshop on 11 Mar.
- Consultation on main storyline, approach, assumptions and draft views mid-May

Project assessments



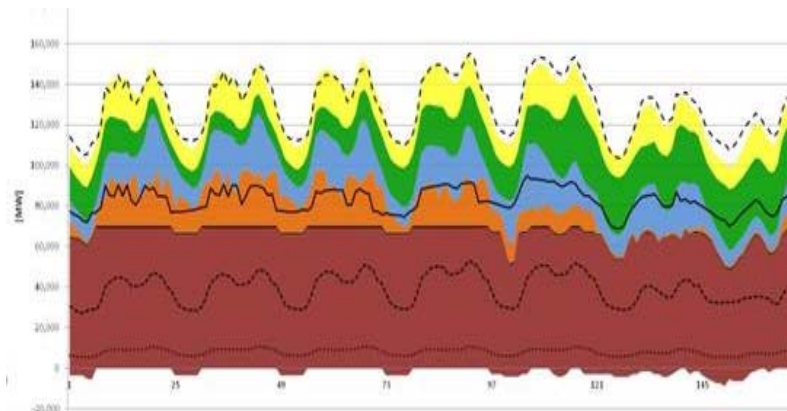
Project assessments

Market studies

Optimal (re-)dispatch of generation portfolio within a set of constraints

Main outcomes:

- Generation dispatch by technology, country, hour
- Power exchanges between countries and balances
- Socio-economic welfare gains
- ...

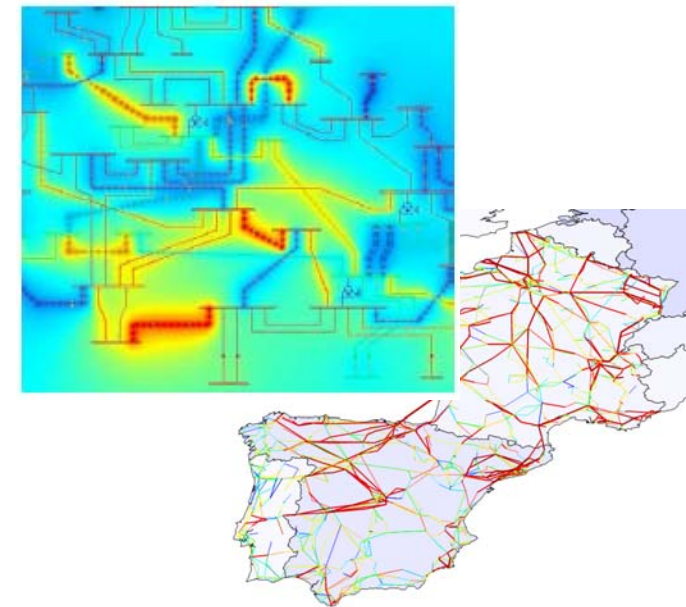


Network studies

Load flow analysis of regional transmission system

Main outcomes:

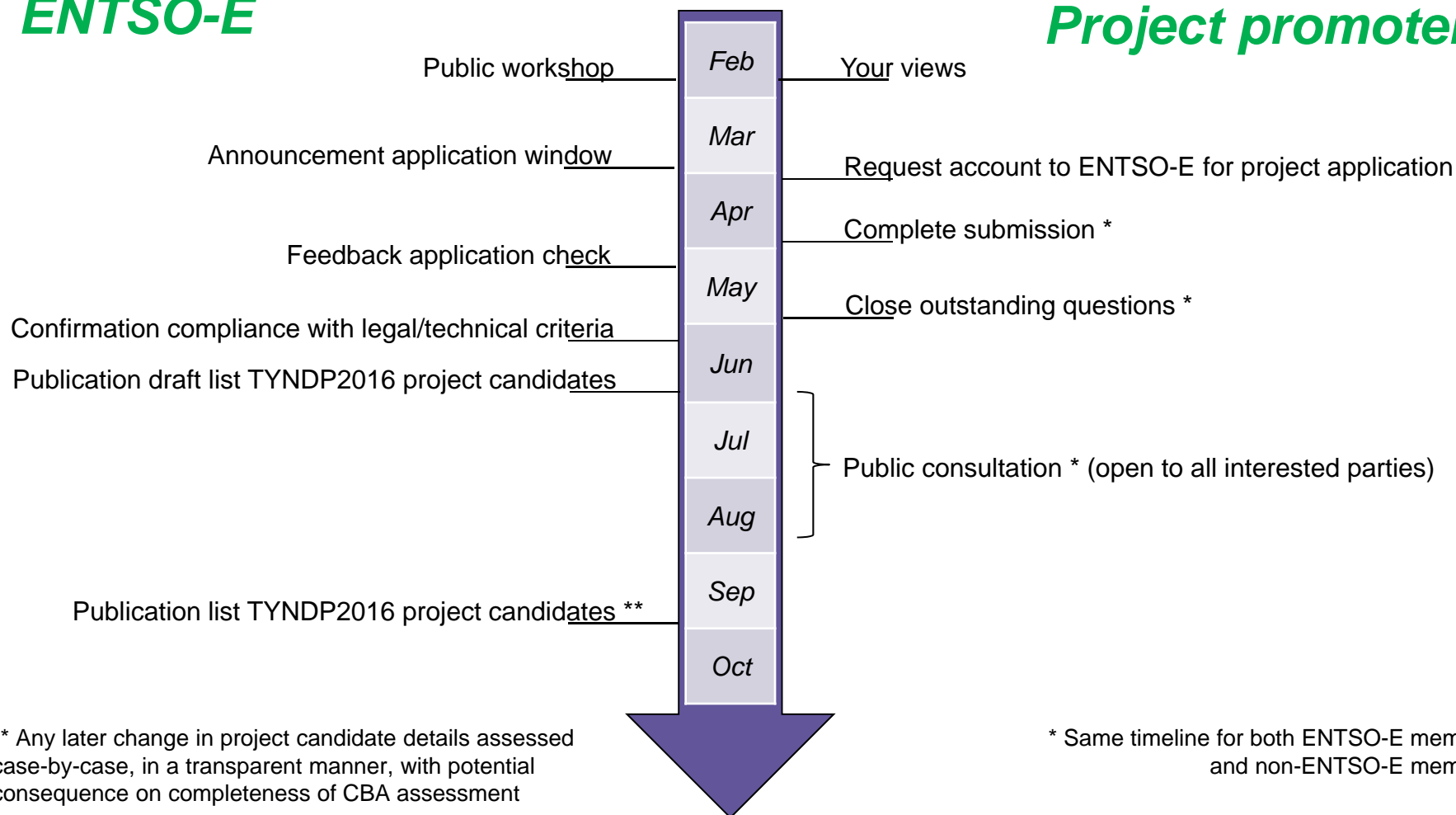
- Security checks
- Grid transfer capacities
- Losses
- ...



Application for inclusion by all promoters

ENTSO-E

Project promoters



How to apply for inclusion in the TYNDP 2016?

Register

- Ask a SharePoint account to submit your project(s)

Apply

- Submit your project(s)
- Provide complete technical and legal documentation

In SharePoint

Finalize your application

- Close the open questions/points

In SharePoint

1st April

30th April

29th May

Application for inclusion by all promoters

One platform to propose candidate projects – based on SharePoint

TYNDP 2016 candidate projects application

Please enter the description of your project below.

List of candidate projects

[+ new item](#) or [edit this list](#)

✓	Nr.	Project name	Boundary/border(s)	Brief description of the project	Preliminary Grid Transfer Capability	Project name	Motivation for the pro
	1	UK/FR	... UK/FR	New project to interconnect Great Britain and France with a 1GW HVDC subsea cable.	1,000	UK/FR	

Please enter below the detail of the investments within the projects you apply to be in the TYNDP 2016.

List of investments (part of the candidate projects)

[+ new item](#) or [edit this list](#)

✓	Project name	Investment name	Name of the substation 1	Name of the substation 2	Brief description of the investment	TSO in charge of operating the substation 1	TSO in charge of operating the substation 2
	UK/FR 	... 1GW Subsea cable	tbc (FR)	tbc (UK)	1 GW HVDC cable	RTE	National Grid

SharePoint platform to collect candidate projects

Easy to use

- Input the technical data using dedicated forms
- Attach the legal documentation in the form

Secured

- Login with a specific account for each promoter
- The data submitted can be accessed only by each promoter and by ENTSO-E secretariat
- After acceptance of the project, the technical data will be passed to the Regional experts for use in the TYNDP 2016 CBA assessment

Project name *
Please add the name of the project to which this investment is part of.

Investment name

Name of the s

Name of the s

Brief description

Nr.

Project name

TSO in charge

TSO in charge

Type of element

Technology *

System *

Type of structure

Type of investment

Total route length

Preliminary Grid Transfer Capability
[MW]

Motivation for the project

Description of the studies performed

Actions Spelling

Save Cancel



Thank you for your attention

- Questions?