

RGI - Need for Grids Workshop, Hannover

Stakeholder involvement in ENTSO-E's TYNDP 2012

22 June 2012

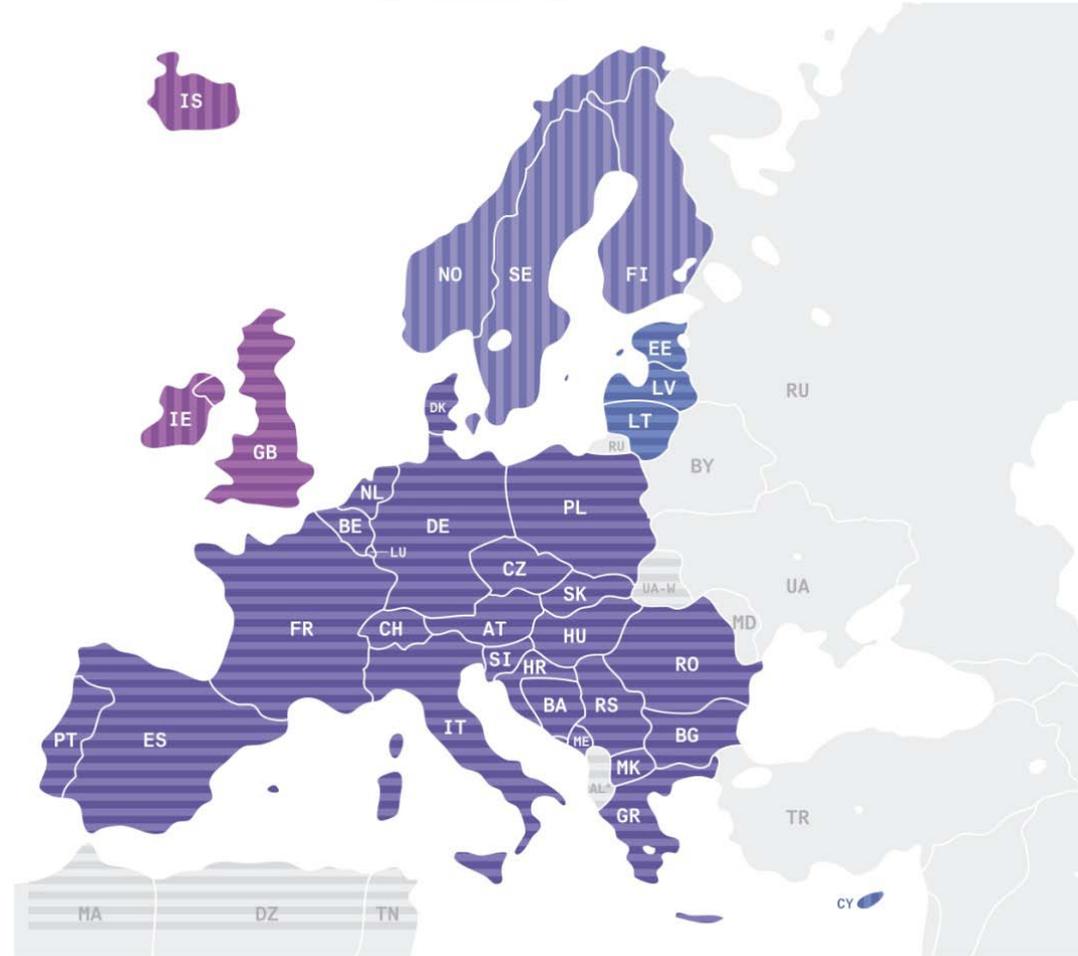
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Reliable Sustainable Connected

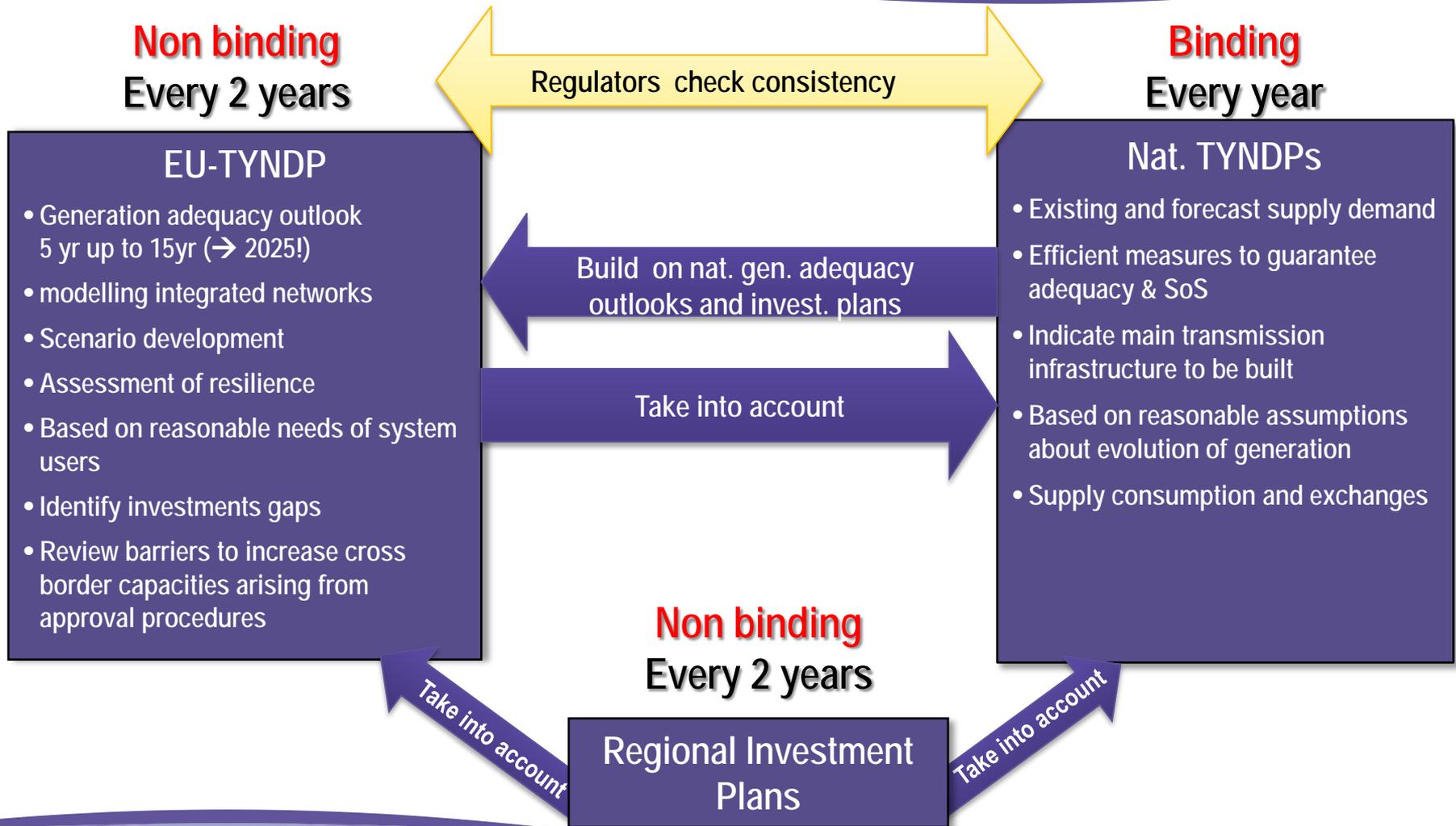
ENTSO-E in a nutshell



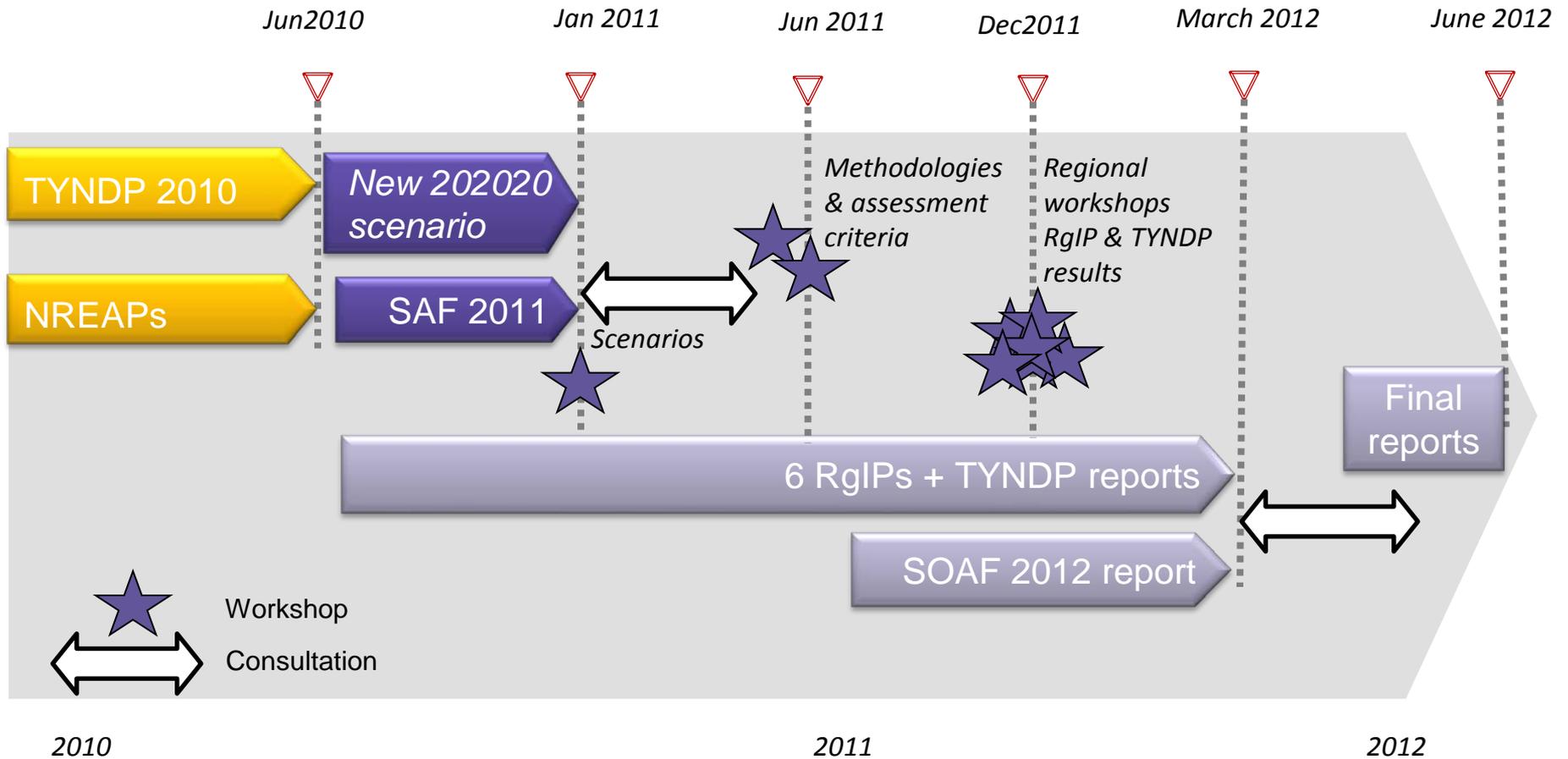
- 41 TSOs from 34 countries
- A trans-European network
 - 532 million citizens served
 - 828 GW generation
 - 305,000 Km of transmission lines
 - 3,400 TWh/year demand
 - 400 TWh/year exchanges
- Legal mandate Reg. (EC)714/2009 among which TYNDPs



The 3rd Package defines the TYNDP



Overall schedule TYNDP 2012



Stakeholder involvement

Call for inclusion of Third Party projects: February - Nov 2011

Consultation on background scenarios:

- Feb – March 2011 for TYNDP 2012; workshop on 10 January
- Jan/Feb 2011 for TYNDP 2012; workshop on 10 January
- 17 April : Visions 2030 workshop (TYNDP 2014)

Six regional workshops in Nov – Dec 2011,

- taking place in Madrid, Prague, Stuttgart, Zagreb, Stockholm, Brussels
- Over 300 participants in total

Public consultation : 1 March – 26 April

- 200 comments / 20 organizations

Two dozen interventions at events and conferences across Europe

Stakeholder workshop 28 March, Brussels

- Over 100 participants

A 10-year plan to meet EU 20/20/20 goals



> 100 projects, 51,500 km, approx. €104 bn of investments

- Notwithstanding non pan-European significance projects

+1.3% per year grid length development despite a major upcoming shift in generation mix to accommodate wider, stronger, more volatile power flows

- One third of the present generation capacity to be built in the coming decade (i.e. +3% per year)

Project assessment based on 9 criteria; i.e. The TYNDP is solid basis for the Project of Common Interest selection

RES is triggering 80% of the asset growth

1/3 of projects is presently delayed due to permitting, financing and public acceptance related issues

- The EC's Energy Infrastructure Package is absolutely necessary, but public acceptance remains a significant issue



Thanks for your attention

Further information:

<https://www.entsoe.eu/system-development/tyndp/tyndp-2012/>

ENTSO-E News:

<https://www.entsoe.eu/news/news-subscription/>