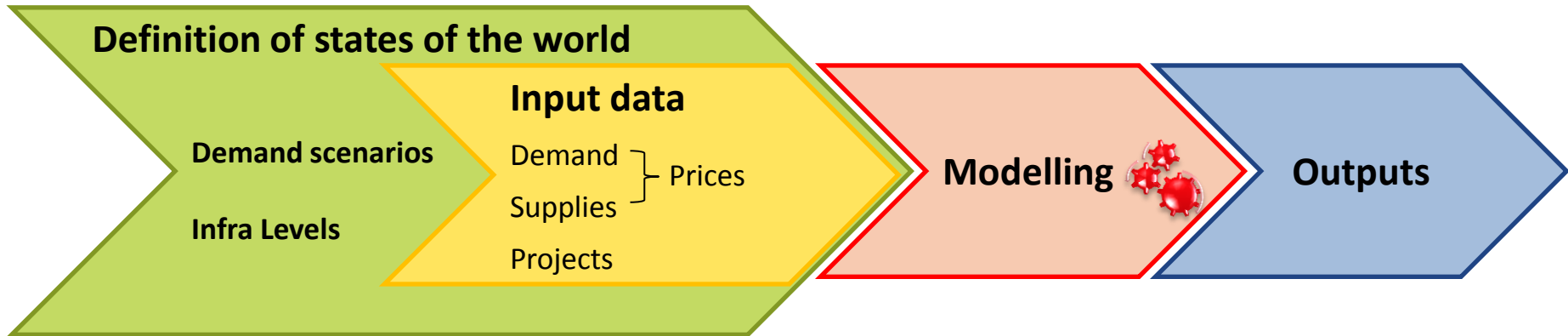


SJWS#2 – Part 1

Introduction to supplies

ENTSOG System Development Area

TYNDP overview





Introduction to supplies



Supply sources

TYNDP considers indigenous production and extra-EU sources

Indigenous production

- > The data is collected from TSOs whose systems have an upstream connection to indigenous production

Extra-EU supplies

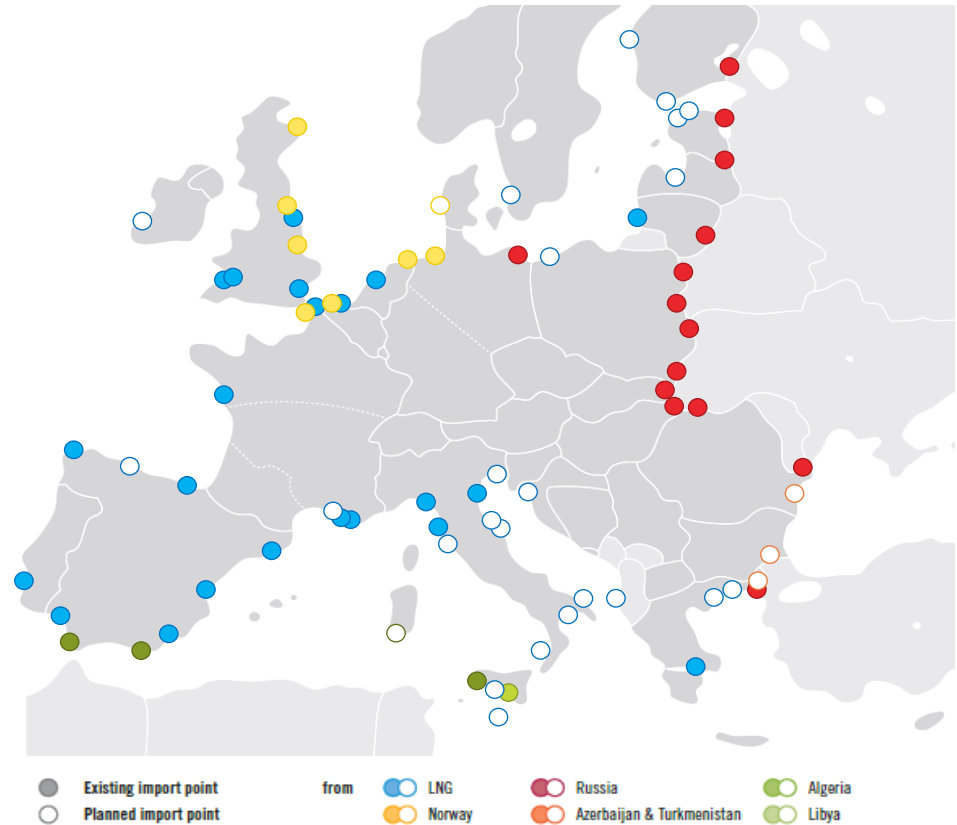
- > The TYNDP considers supplies delivered to EU, either through an existing import route or through an import project submitted to TYNDP
- > 6 sources are considered in the assessment: LNG, Russian gas, Norwegian gas, Algerian gas, Libyan gas and Azeri gas
- > ENTSOG intends to use public information to assess the supply potential of these sources, described as a [min, max] range

More information on supplies will be provided in SJWS#3

Import points

- > Indigenous production is considered in the relevant countries
- > For extra-EU supplies, existing import points are considered
- > Planned import points are also considered when related projects are submitted to TYNDP: consideration in the corresponding Infrastructure Level (the map corresponds to TYNDP 2015)

Imports points in TYNDP 2015





Supply prices



For the parts of the TYNDP assessment depending on supply prices

- > ENTSOG uses public information to set a “reference import price”
 - IEA World Energy Outlook is considered as a valuable information source
 - This “reference price” depends on the Demand Scenario and considered year
- > The EU **supply mix** will depend on the relative prices of sources. They cannot be forecasted. Therefore ENTSOG performs a **sensitivity analysis** on the different supply prices by using **price configurations**
- > Supply behaviour is further modelled by describing each supply by a **supply curve**
- > This will be further detailed later on in the presentation

*Keep in mind that a large part of the TYNDP assessment
is independent from supply prices.*



Thank You for Your Attention

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