# Analysis and use of project data

## How to use them?

## How to leverage their value?

TYNDP/CBA SJWS 3 – 5 March 2014

# How to leverage data value?

# From snapshot to dynamic overview

## *Improvement from TYNDP 2011 to 2013*

> Standardization of collected data

> Presentation of project data in Excel format enabling reader to better analyse them

## *Expected furhter development*

> Feedback on TYNDP 2013 has shown that stakeholders and institutions expect a more dynamic approach to project

> Data collected from TYNDP 2011 are centrally stored and could enable

## *Key information for project overview*

> Meaningful data could be:
  - Capacity increment
  - Expected date of commissioning
  - Expected date of FID

> Promoters would be asked to comment on such changes

> Data could be updated once a year in order to give an intermediate overview between 2 TYNDP editions

# Project analysis – Barriers to investment

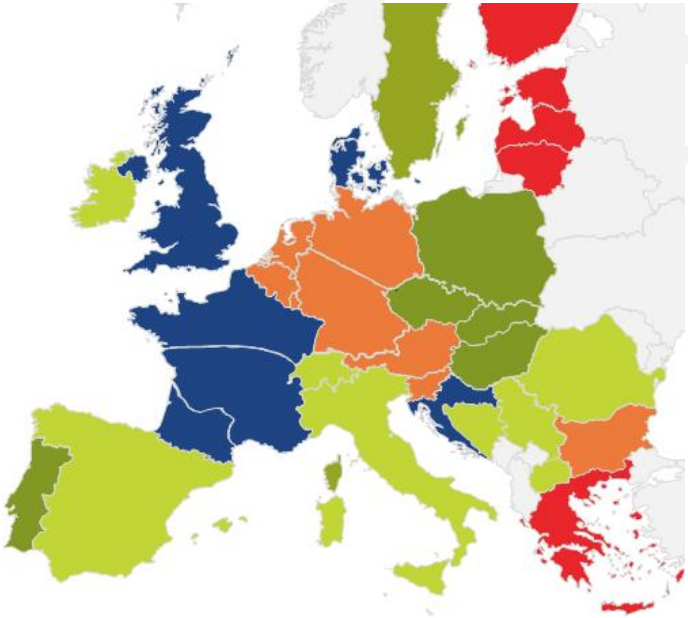
## *Definition of possible barriers*

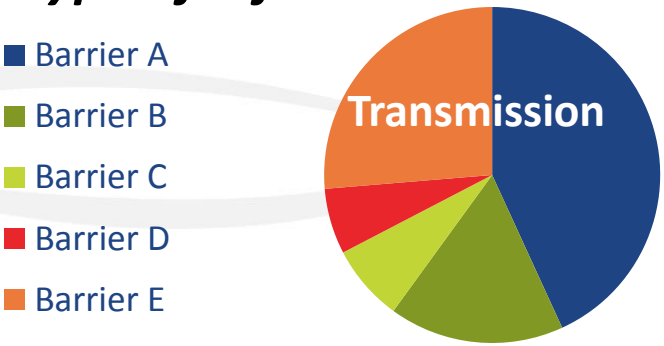
> TYNDP 2013 has identified 5 categories of barriers at European level

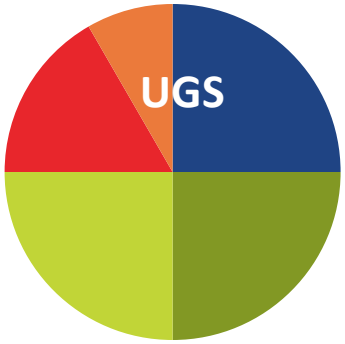
> Promoters will be asked to identify:

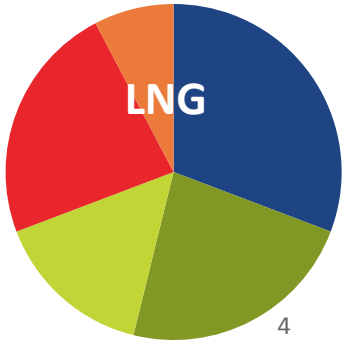
- one or two barriers they are facing (or faced)
- their order of magnitude (light, intermediate or blocking)

## *Results to be provide by country and type of infrastructure*





# Project analysis – stock of projects

## *Initiated from ACER opinion on TYNDP 2013*

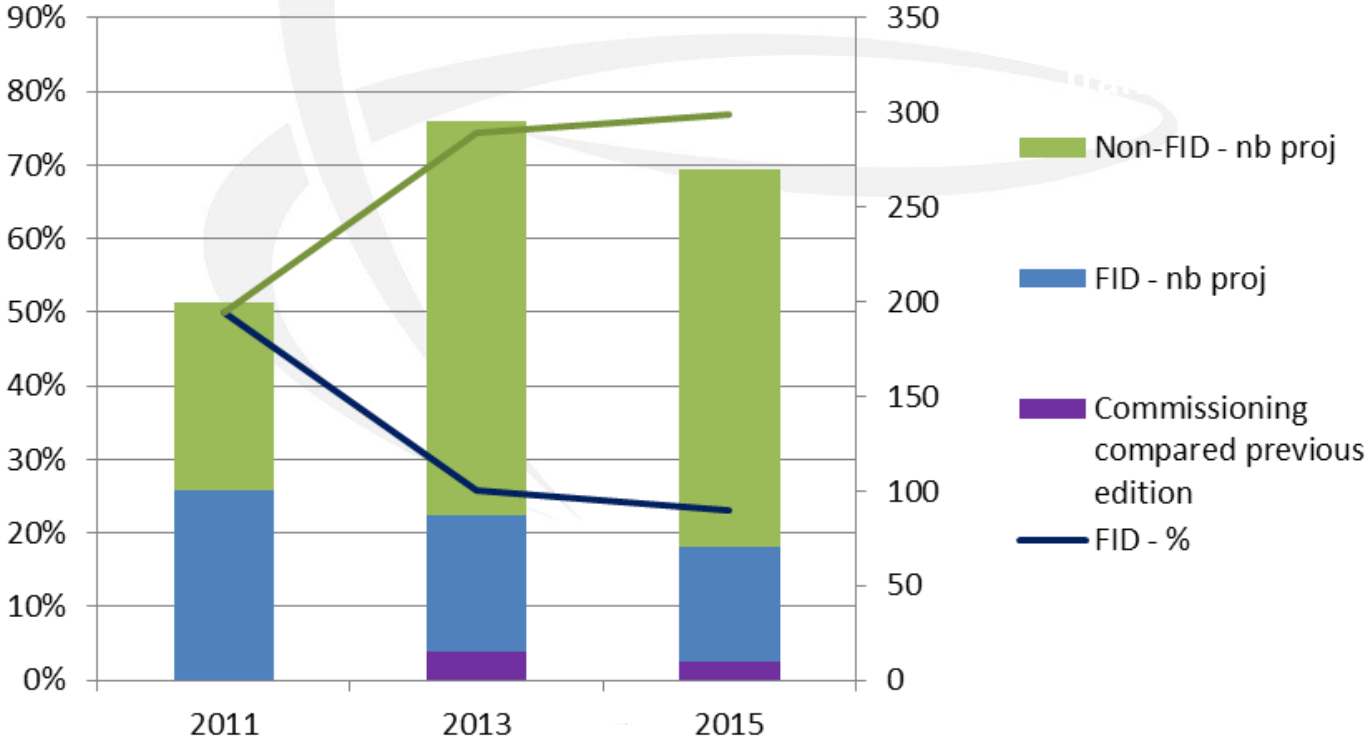
> The number of FID projects had halved between 2011 and 2013 editions

> ENTSOG considers such situation illustrates the impact of actual barriers to investment

> The increased representativeness of ENTSOG data would enable such analysis

## *Possible statistical analysis*

> Which other views would be useful?



# Project analysis – others

## *Eligible data*

> Data definition need to be consistent from one project to another

> Data that could be used:

- Scale of project (capacity increment or cost if provided)
- Status: project phase, FID, PCI or exemption
- Delay in project implementation compared to previous editions
- Project barriers
- Type of infrastructure (Transmission, UGS and LNG)

## *Possible directions of analysis*

> Different perspectives are:

- Geographical: project location
- Temporal: commissioning or FID date

# How data are to used in the assessment?

# The concept of matching project

## *Terminology issues*

- When speaking of a group of projects many different terms are used with different meaning
- A first step is to agree on definition of terms at least for TYNDP/CBA:
  - **Infrastructure scenarios:** aggregation of infrastructure having reached a given status being commissioning (existing infrastructure) or FID
  - **Matching projects:** group of projects not making sense separately (e.g. creation of a new interconnection point with a project on one side of the flange only)
  - **Complementary projects:** such projects make sense separately but their impact is higher when considered together
  - **Competing projects:** such projects make sense separately but their impact is lower when considered together

## *Matching project is key for TYNDP/ESW and initial PS-CBA,*

- Unmatched projects not connected to existing infrastructure can be collected within TYNDP but will not be considered neither in the ESW-CBA nor any PS-CBA
- For the purpose of the PS-CBA they should be considered as a single candidate

# How to define matching projects

## *Necessity to define the status of matching projects*

- Below table illustrates how submitted individual projects will be matched before entering the assessment through the definition of Low and High Infrastructure scenarios

| Flange A | Flange B | Capacity increment considered in Infrastructure Scenario (application of lesser of rule) |
|---|---|---|
| Existing | FID | Low and High |
| | Non-FID | High |
| FID | FID | Low and High |
| | Non-FID | High |
| | None | None |
| Non-FID | Non-FID | High |
| | None | None |

## *What about UGS and LNG terminals?*

# Thank You for Your Attention

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