

The background of the image features a geometric pattern of overlapping triangles in three colors: dark blue, teal, and lime green. The dark blue triangles are on the left, teal is in the center, and lime green is on the right. The logo is positioned on the left side of the image.

**VLERICK**

**BUSINESS  
SCHOOL**



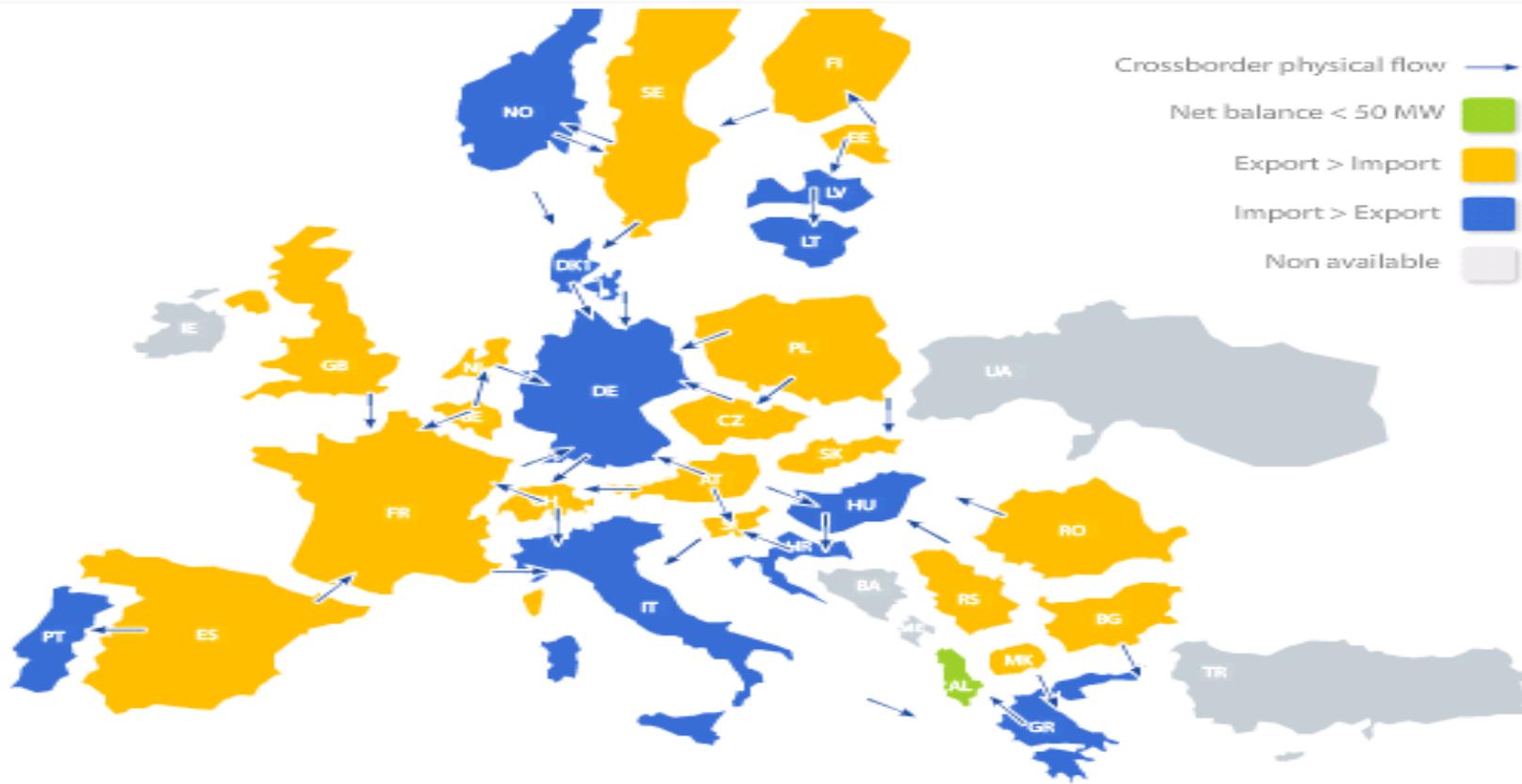
## IMPACT OF THE REGULATORY FRAMEWORK ON PROJECTS OF COMMON INTEREST

**LEONARDO MEEUS,  
ASSOCIATE PROFESSOR & DIRECTOR VLERICK ENERGY CENTRE**

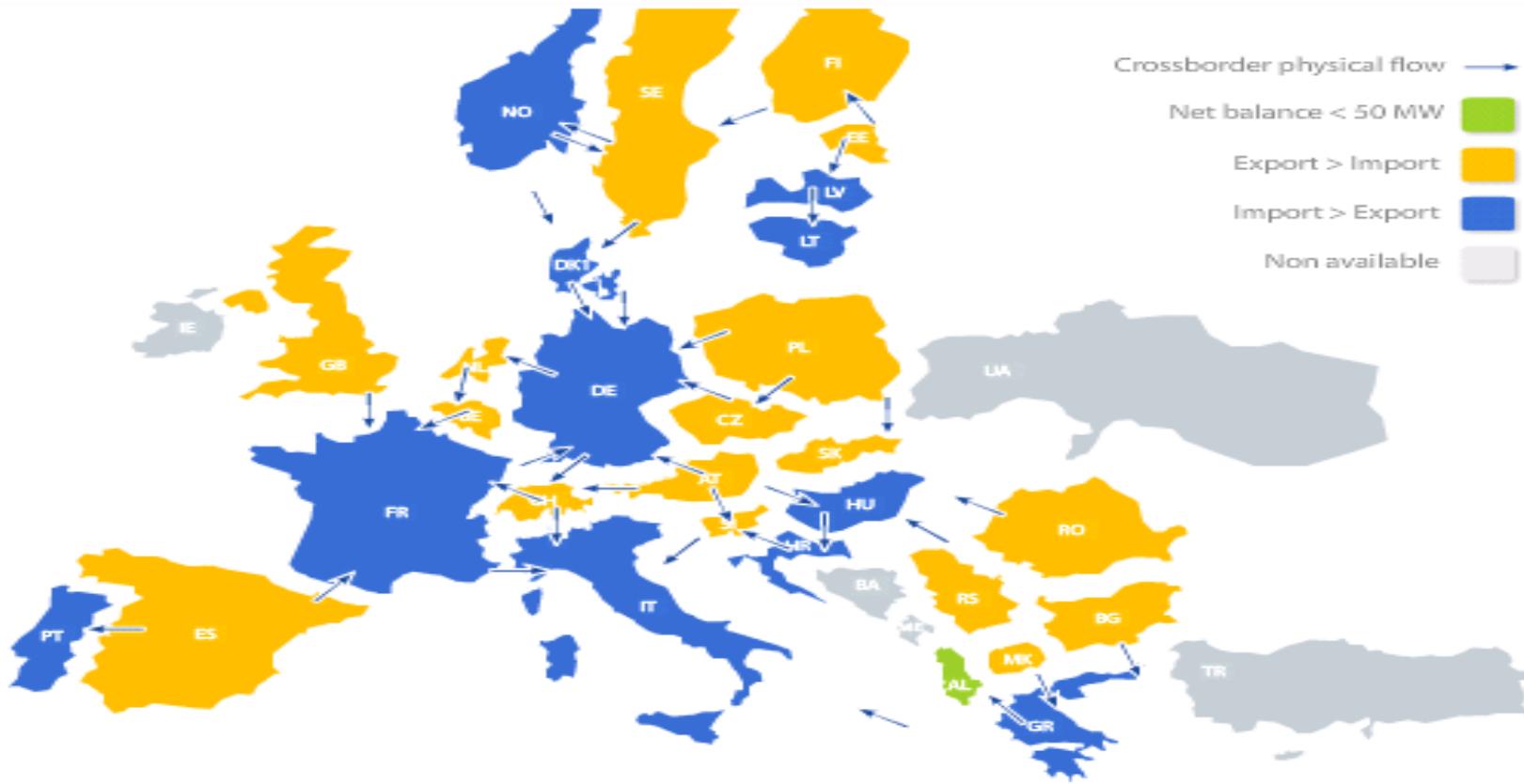
# 1

## INTERNAL ENERGY MARKET

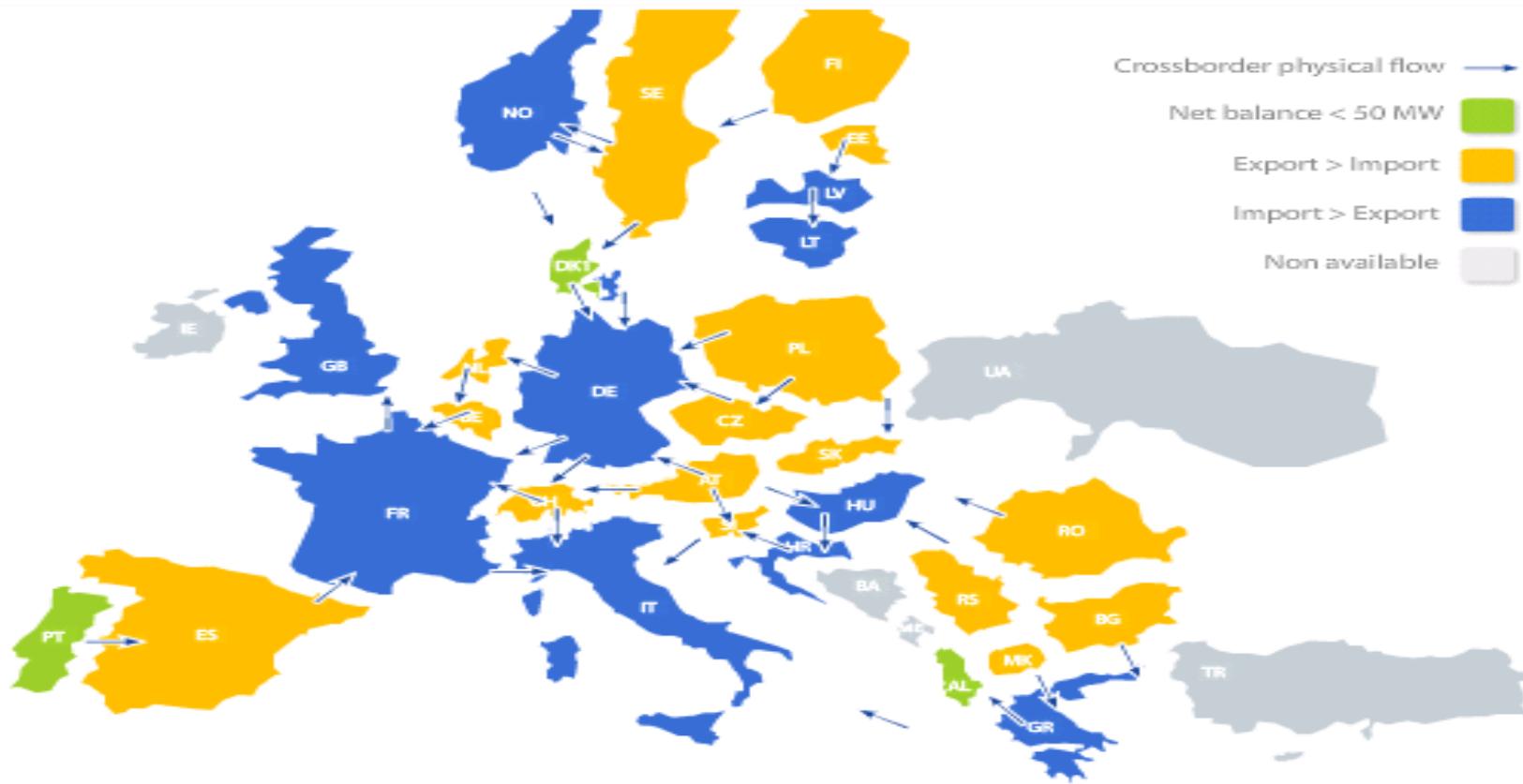
# MARKET IN ACTION ON A RANDOM MORNING



# MARKET IN ACTION ON A RANDOM MORNING

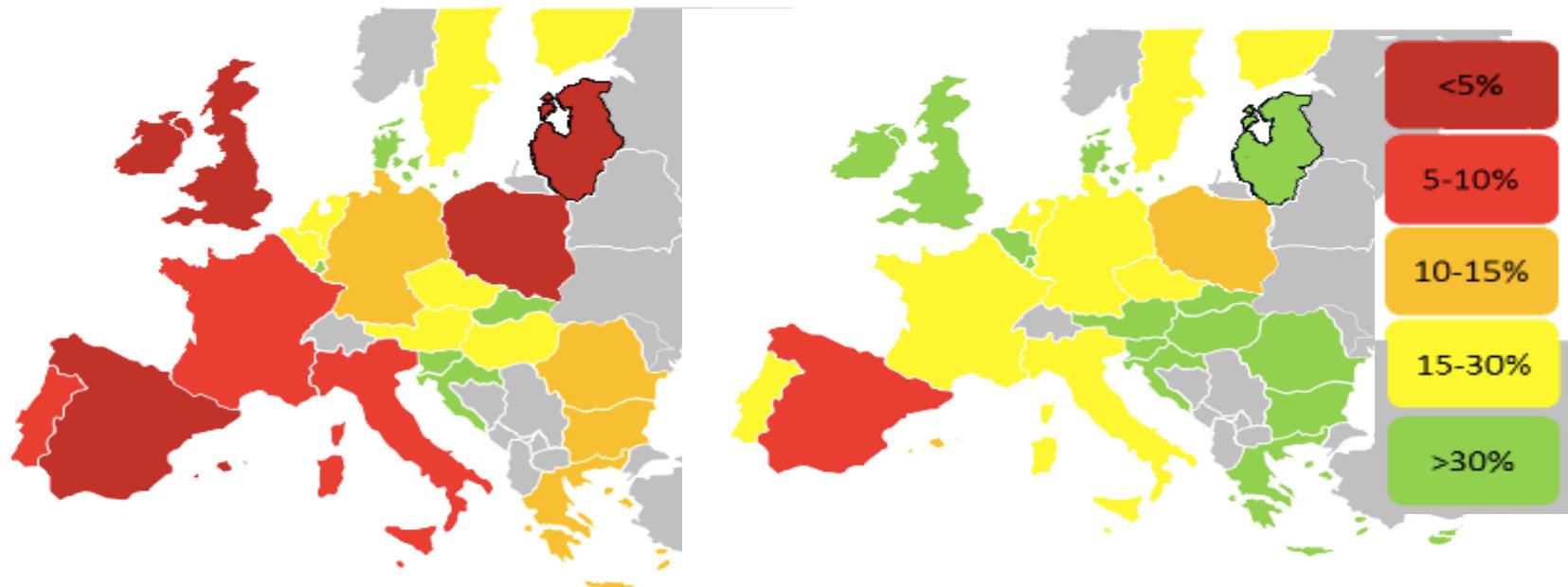


# MARKET IN ACTION ON A RANDOM MORNING



# BUT, CROSS-BORDER CONSTRAINTS

Source: DG Energy



# 2

**1<sup>ST</sup> ENERGY INFRASTRUCTURE  
PACKAGE (2013)**

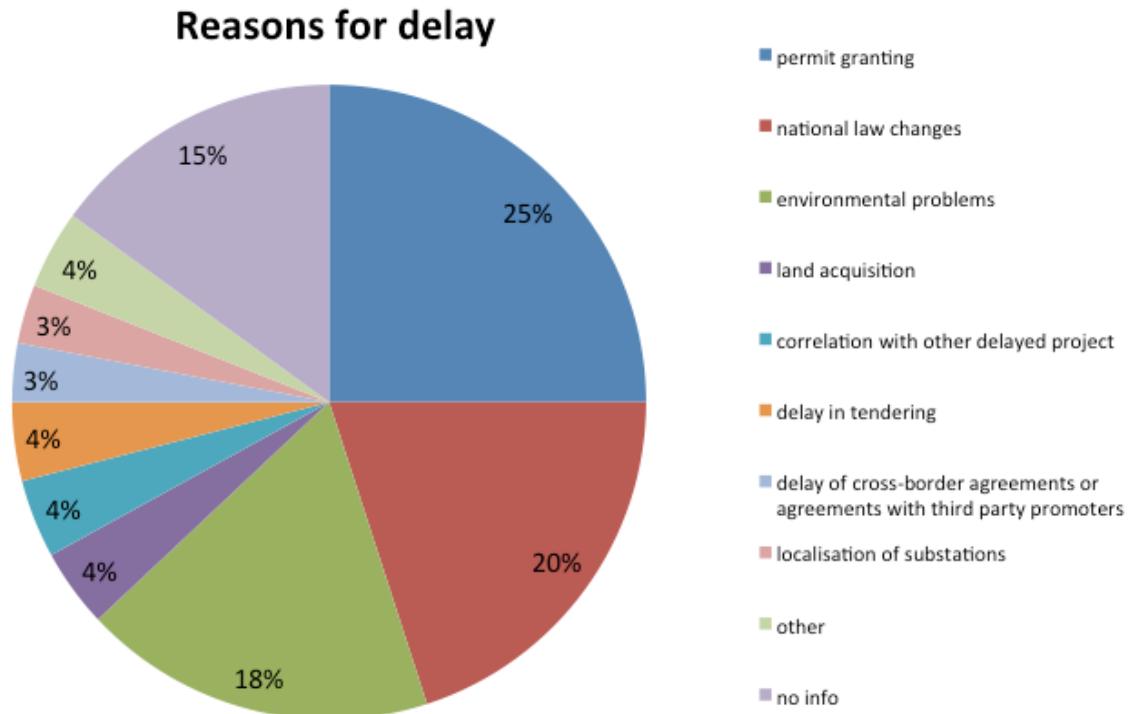
# FROM FEASIBILITY STUDIES....

---



**TRANS EUROPEAN  
ENERGY  
NETWORKS**

# ...TO SPEEDING UP PROJECTS...



# ...AND SETTING PRIORITIES



**THINK**  
http://think.eui.eu

**entsoe**  
Reliable Sustainable Connected

ENTSO-E

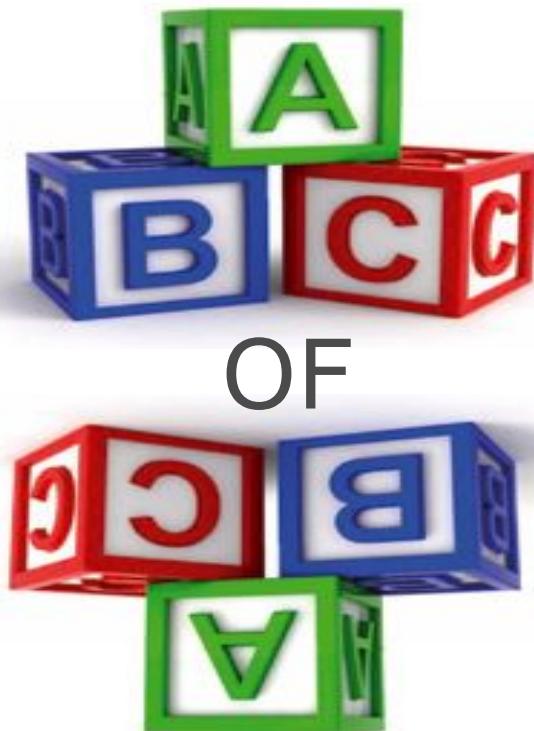
**Guideline for Cost Benefit Analysis of Grid Development Projects**

December 2012

Project Leader: Nils-Henrik M. von der Fehr  
Research Team Leader: Leonardo Meaus  
Research Team: Isabel Azevedo  
Xian He  
Luis Olmos  
Jean-Michel Glachant

Project Advisors: Włodzimierz Mielczarski  
François Lévéque

   
THINK is financially supported by  
the EU's 7th framework programme



# 3

## **2<sup>ND</sup> ENERGY INFRASTRUCTURE PACKAGE (2020)**

# SHARING THE INVESTMENT COST OF CROSS-BORDER PROJECTS BETWEEN COUNTRIES

## Simplicity principle (before 2013)

- Each pays for the assets on its own territory
- Commitment problems due to asymmetries in costs and benefits

## Beneficiaries pay principle (since 2013)

- Largely voluntary, with ACER enforcement in exceptional cases
- EU money in exceptional cases (mainly solidarity)

## Simplicity principle comeback (2020?)

- Regional or EU funding or tariff component
- Extending national practice to regional or EU level



# OTHER CONSIDERATIONS

## Setting priorities

- Stakeholder involvement could evolve from consultation to commitment
- Investment planning coordination between TSO and DSO level could evolve from ex-post to ex-ante

## Speeding up projects

- Stricter provisions for adequate regulatory investment incentives
- Stricter permit granting procedures and deadlines



**THANK YOU!**

**LEONARDO.MEEUS@VLERICK.COM**