



# Second Euro-mediterranean **Rendez-vous on Energy**

January 6th 2015  
European Parliament, Brussels



## Medgrid Objectives, Approach & activities

Jean KOWAL



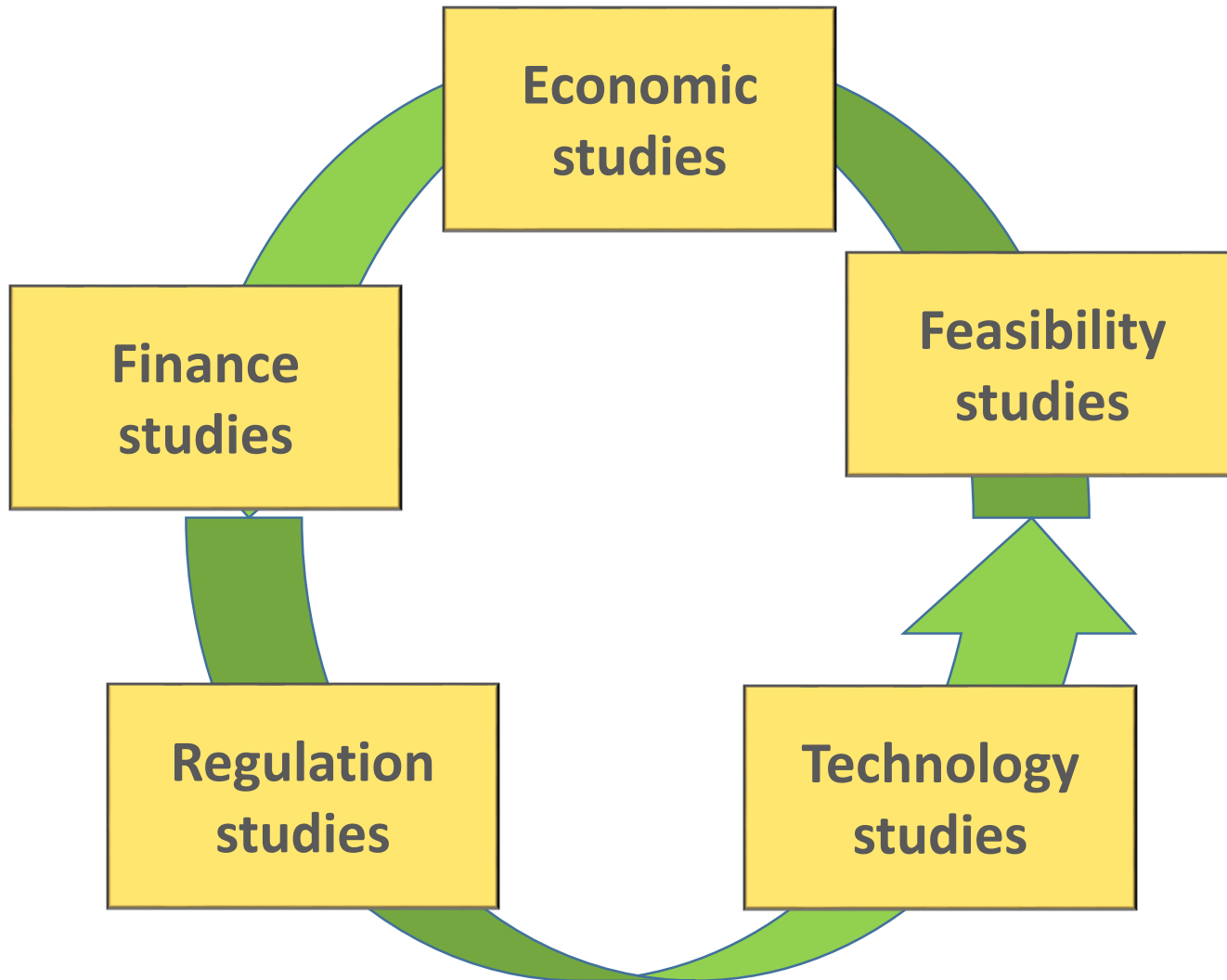
## MEDGRID OBJECTIVES

To promote and impulse the development of the Mediterranean transmission and interconnection grid

→ Demonstrate that :

- A number of Interconnections are technically feasible and environmentally acceptable by 2020
- They are economically viable
- institutional, regulatory and funding issues can be managed

→ Create a climate conducive to investments



Survey of  
relevant  
transmission  
projects

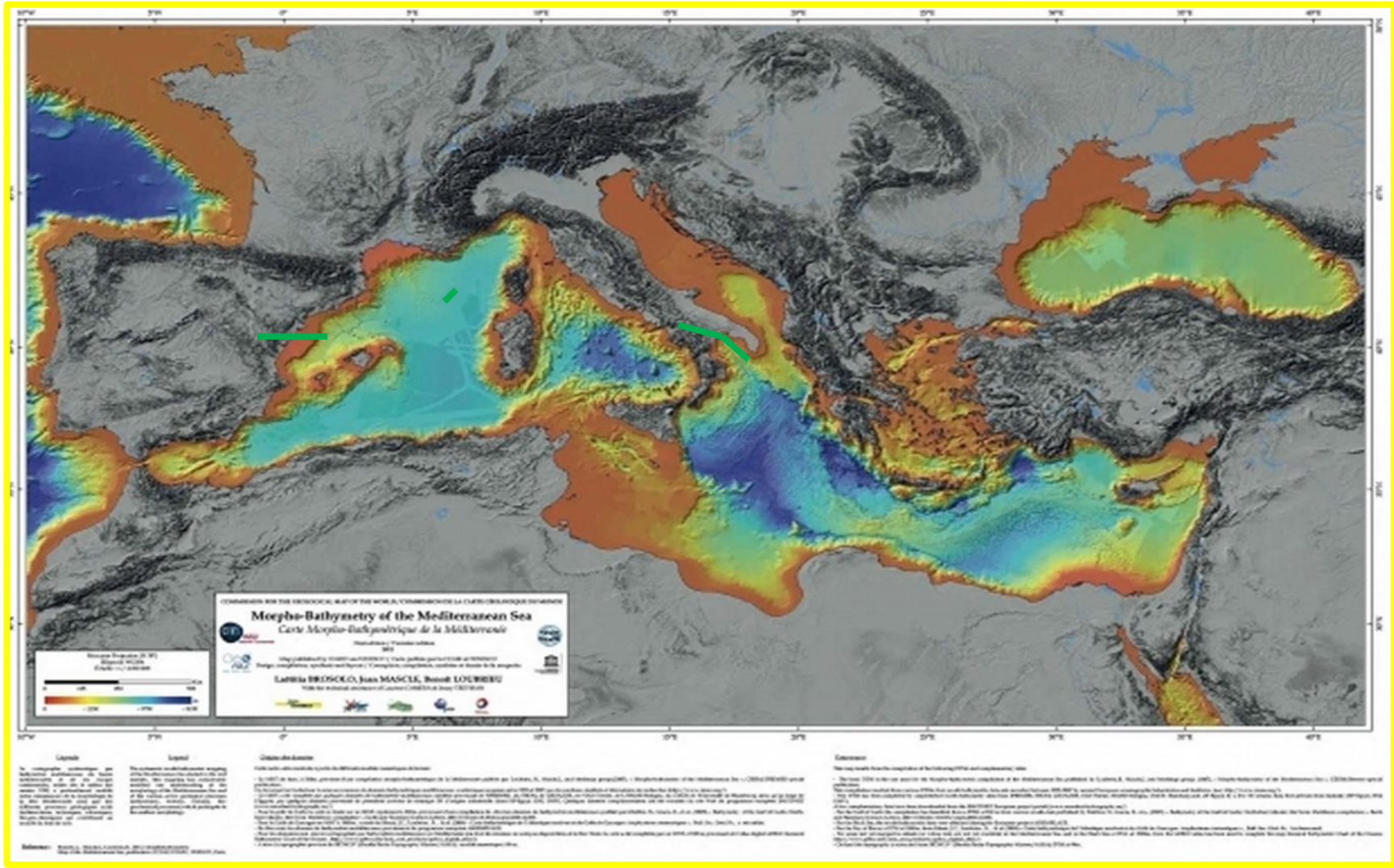
**Technology studies**

Information  
from  
technology  
providers

Transmission  
technology  
feasibility  
studies

**Availability and costs  
of transmission  
technologies  
+  
Studies of interest  
For Medgrid**

# MEDITERRANEAN SEA BED



National grid  
data &  
development  
plans

**Feasibility studies 2022**

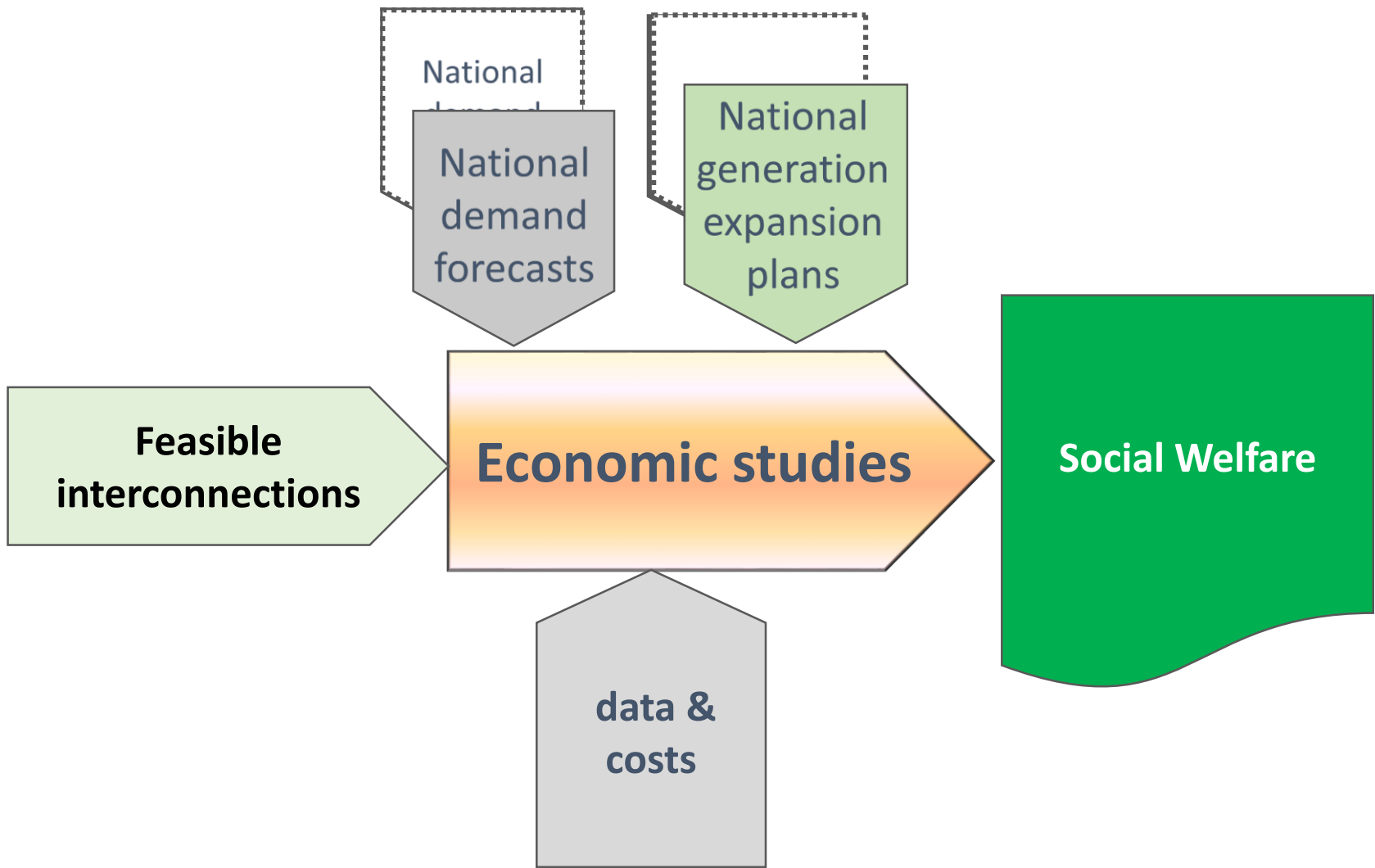
**Grid development  
solutions to increase  
the transfer capacities  
of the Mediterranean  
corridors  
(costs )**

**Technology  
studies**

Availability and  
costs of  
transmission  
technologies

# ETUDES DE RÉSEAUX DE MEDGRID







**PT – MA:**  
**150 M€ in 2020**

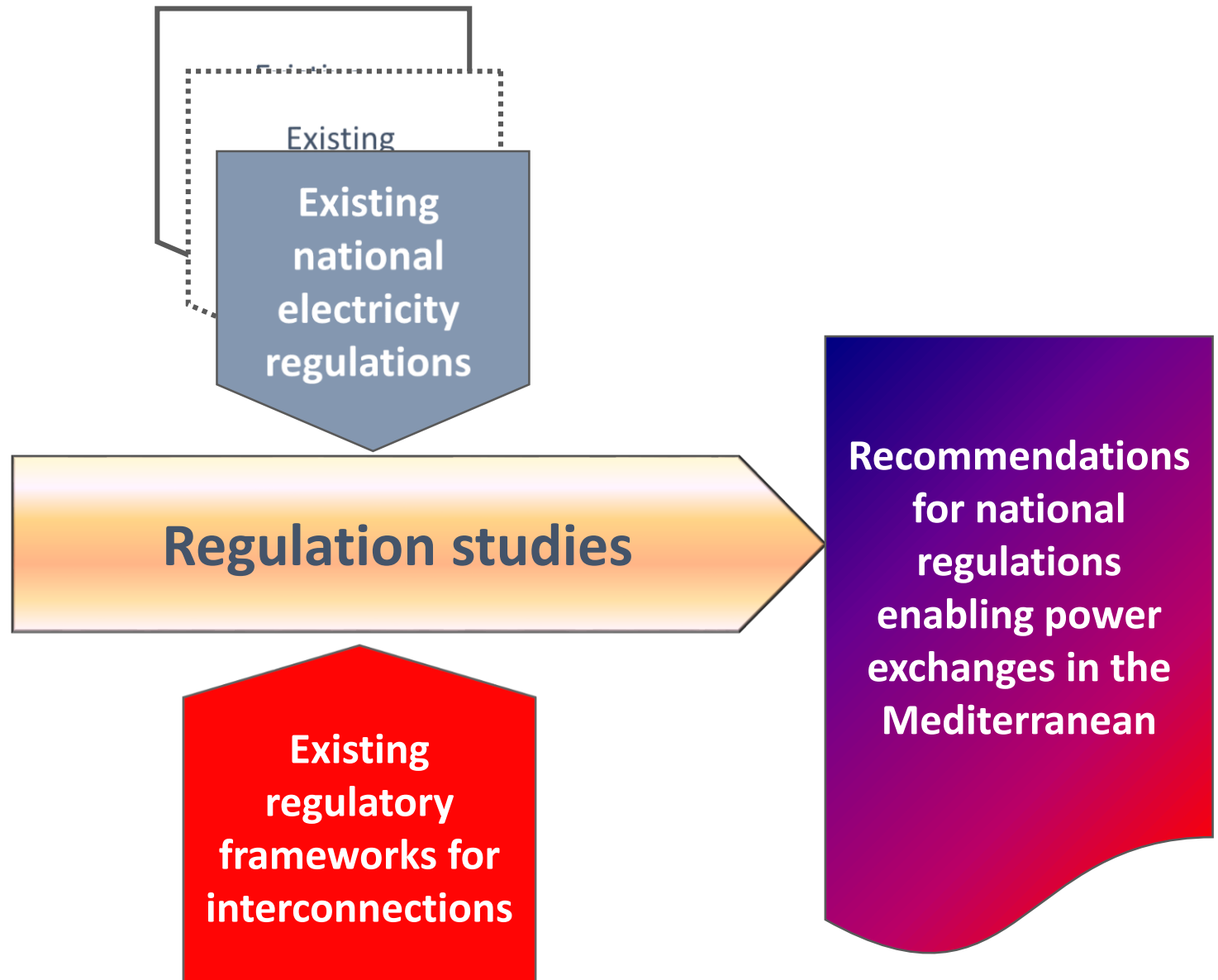
**ES – MA (+900MW):**  
**157 M€ in 2020**

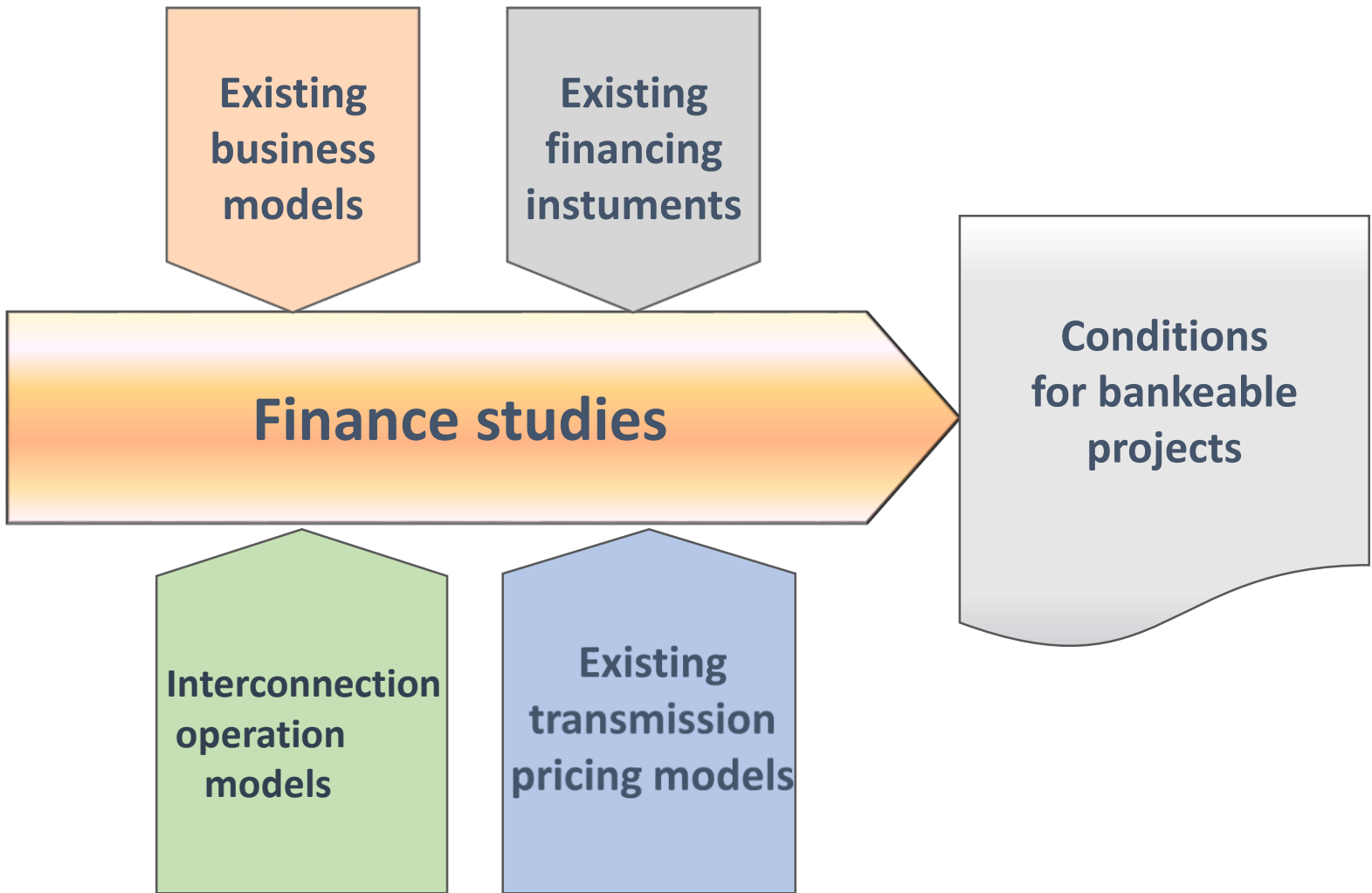
**ES - DZ:**  
**171 M€ in 2020**

**ES – FR (+2GW):**  
**170 M€ in 2020**

**IT - DZ:**  
**127 M€ in 2020**

**IT - TN:**  
**120 M€ in 2020**  
**(after reinforcing TN-DZ)**





## MEDGRID OUTCOME

### → Study results (for the Associates)

- Reports from the 5 working groups in charge of the main topics
- General Report on Medgrid studies + Short synthesis (*Public*)

### → Communication

- Conferences, Publications
- Technical Seminars
- Contribution to Electricity Market Platform

### → Lobbying Actions