



# ● Addressing the need for cross border investments

## Power Ring Conference

Internal Market for  
Electricity and Gas  
Jean-André Barbosa

05/12/2007

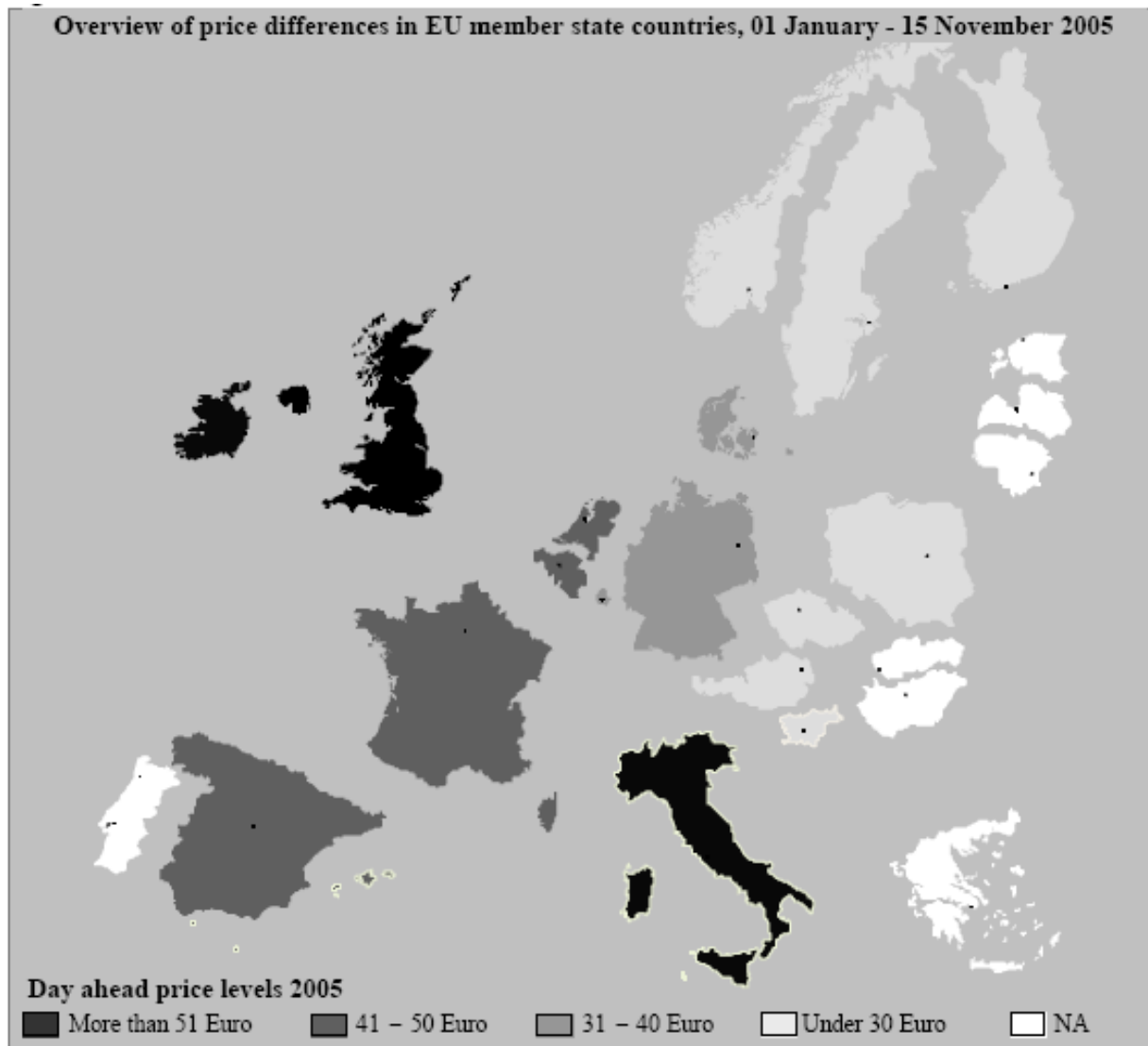
# ● Structure of the presentation

## Background

- Measures in the 3rd package
- TEN-E and The Energy Community
-

# ● Background

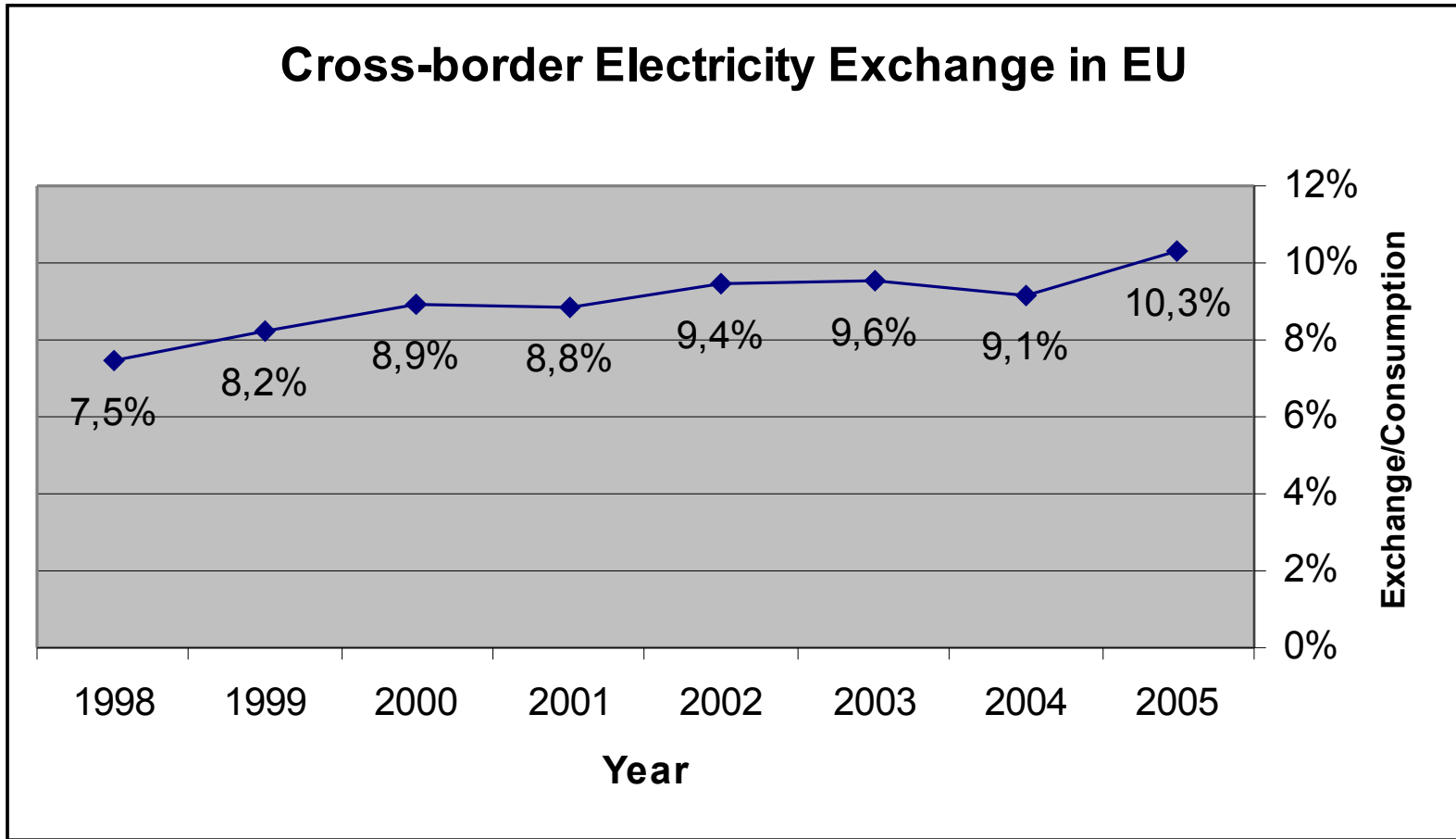
- Sector inquiry by DG COMP of European Commission
- Report on implementation of Electricity Regulation 1228/2003
- Country reviews
-



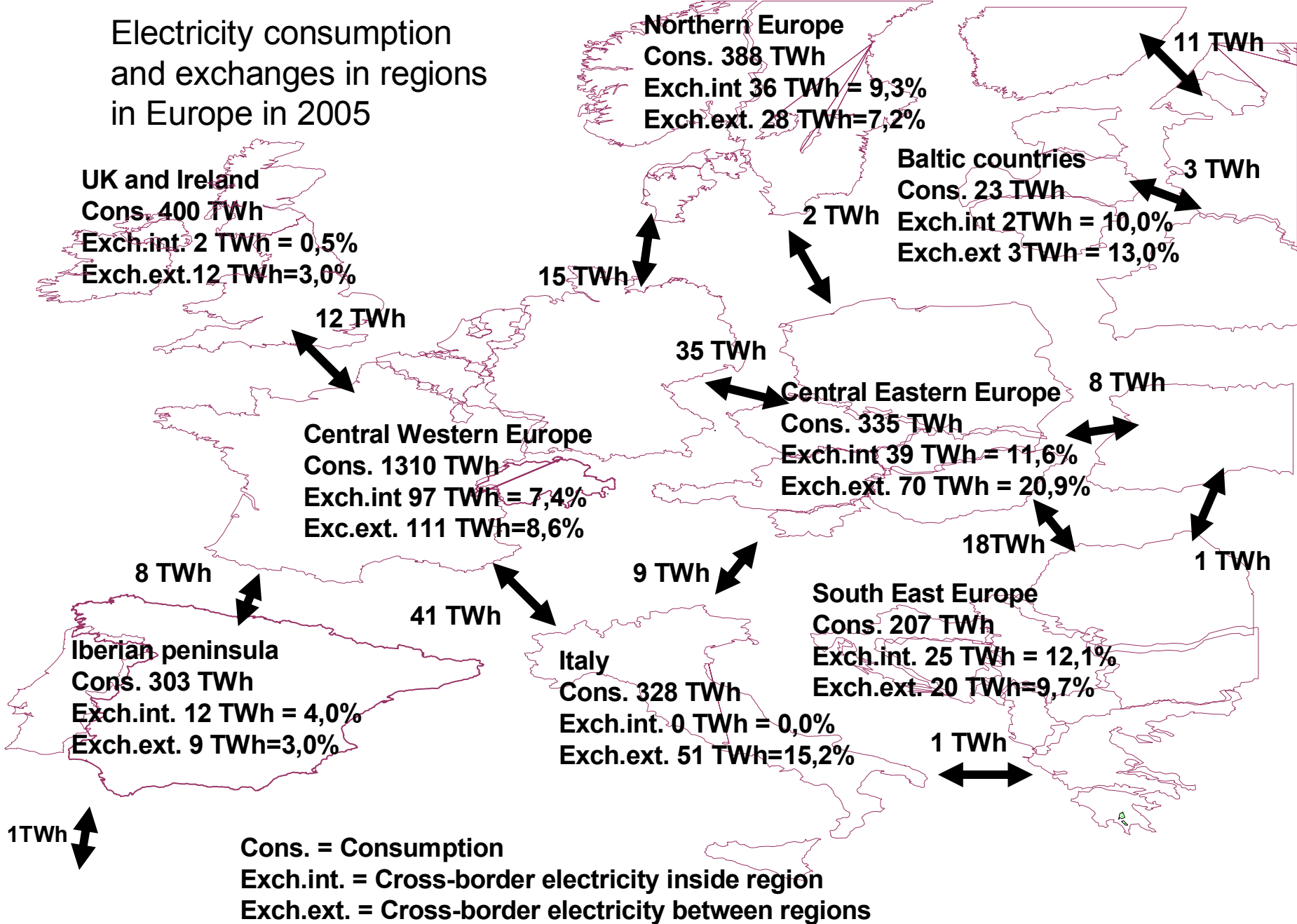
Source: *Platts<sup>200</sup>*, Power exchanges.



## Cross-border Electricity Exchange in EU

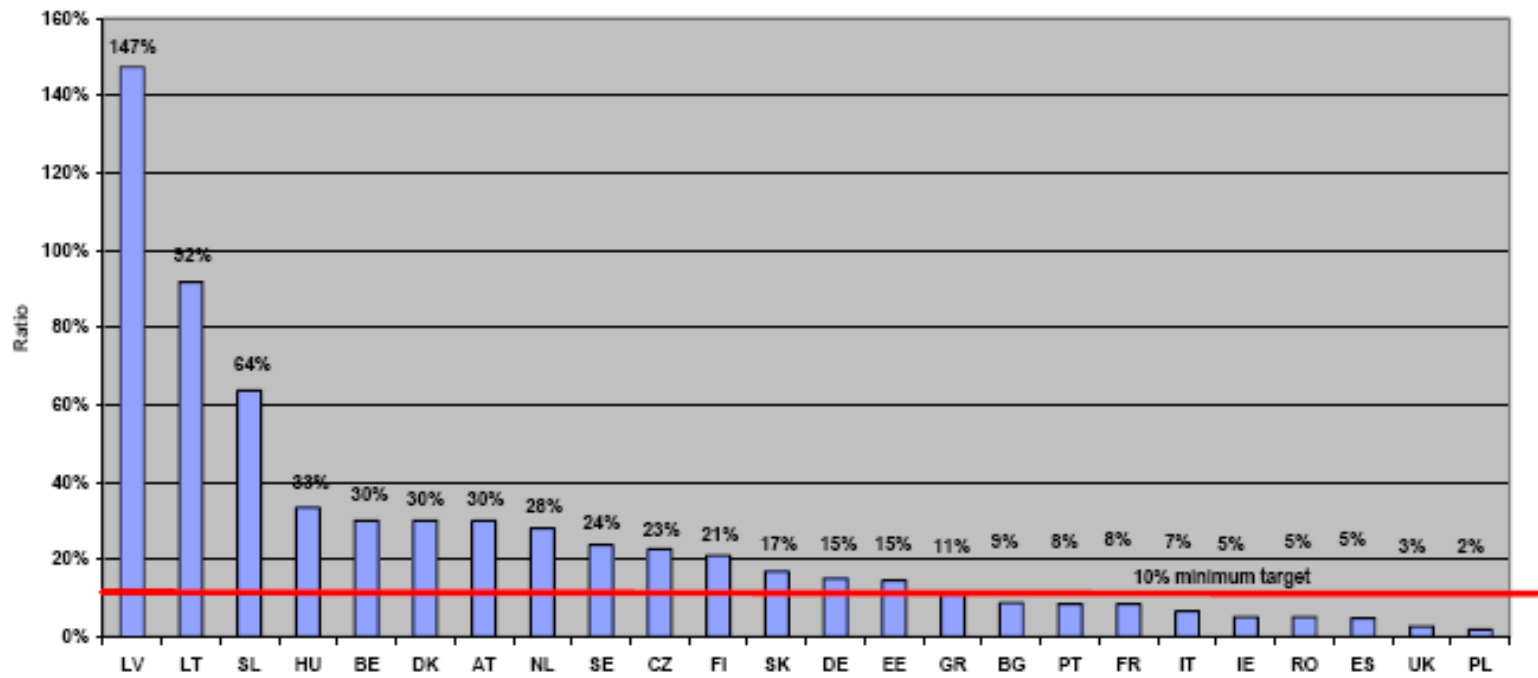


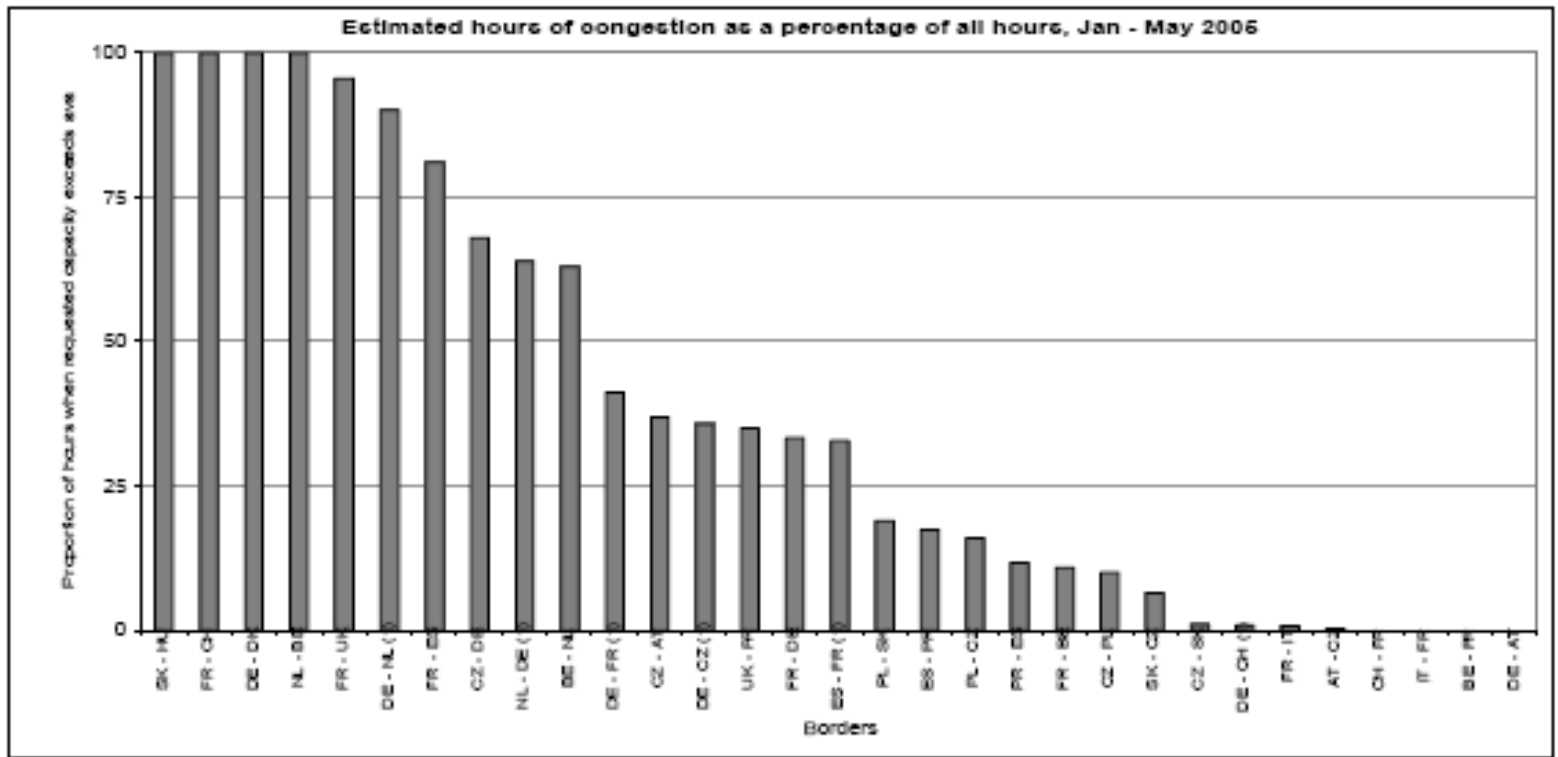
# Electricity consumption and exchanges in regions in Europe in 2005





### Import capacity (NTC)/Installed generation capacity





Source: Energy Sector Inquiry 2005/2006.

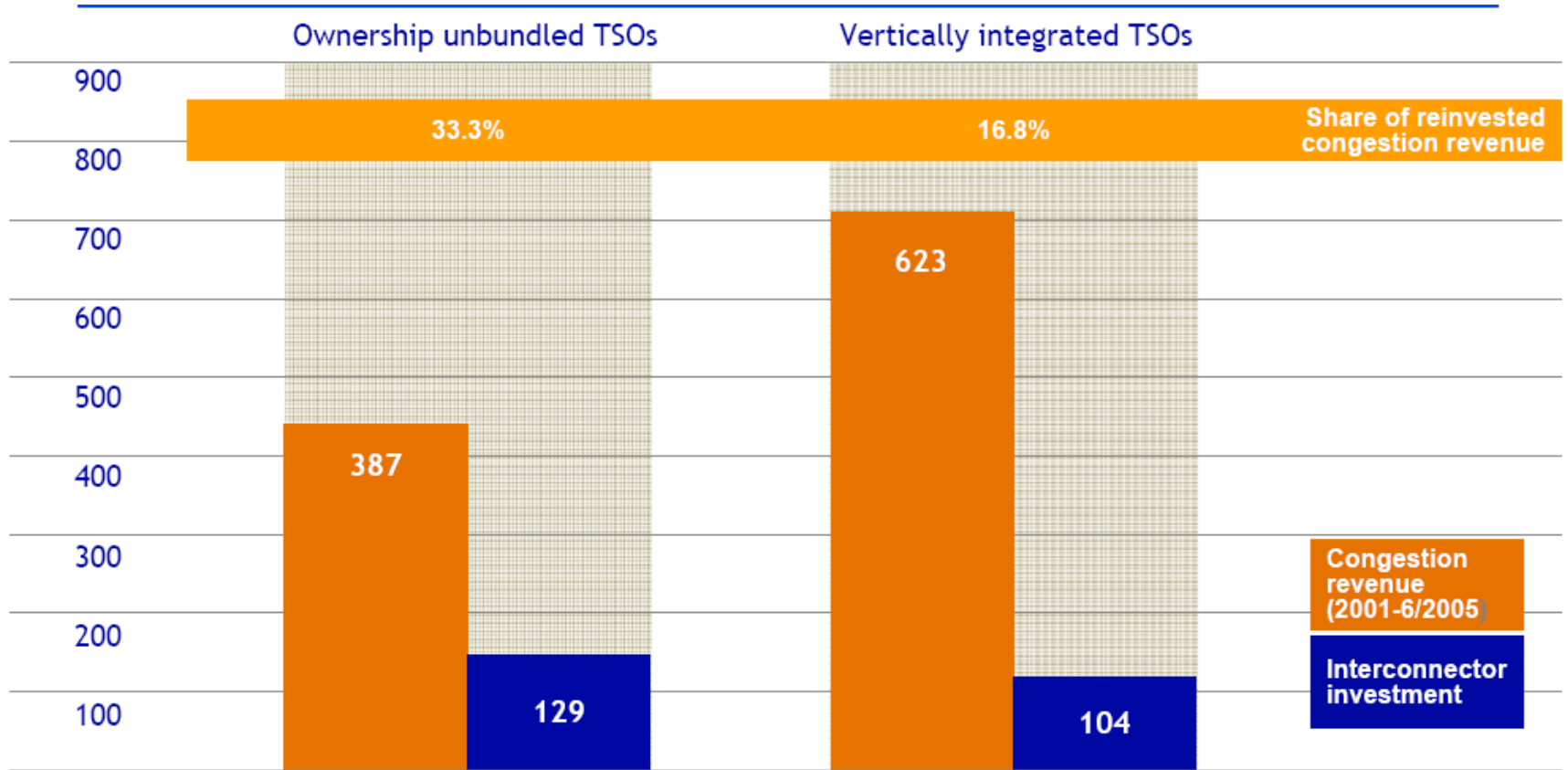




Congestion revenues and total investments in interconnectors during 2001 - 2005 in mln-euro		
TSO	Congestion Revenues (2001 - 06/2005)	Interconnection Investments (2001 - 06/2005)
A	200-300	25-35
B	0-20	0-10
C	80-150	0-10
D	200-300	0-10
E	200-300	50-100
F	80-150	0-10
G	20-80	0-10
H	80-150	80-150
J	0-20	10-40
K	0-20	10-40
<b>Total</b>	<b>1000-1300</b>	<b>200-300</b>

*Source: Energy Sector Inquiry 2005/2006.*

*Note: Excluding spending on congestion relief.*



Source: Energy sector inquiry

# Amendments to Regulations 1228/2003 (el) and 1775/2005 (gas)

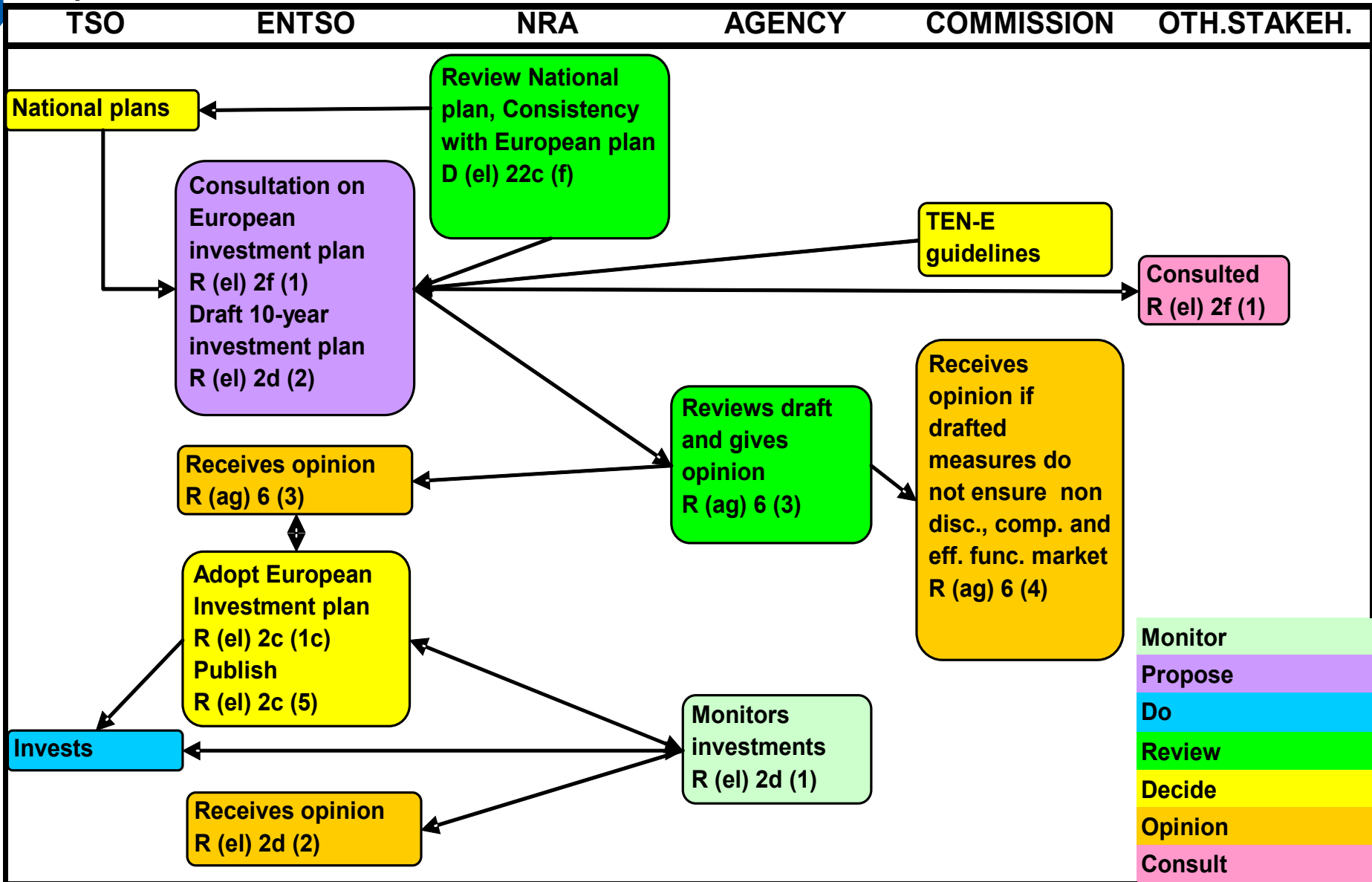
- TSO co-operation
- Record keeping
- Retail markets
- Guidelines
- Electricity TSOs
- Gas TSOs
- Storage and LNG
-

# TSO co-operation

## Four core tasks

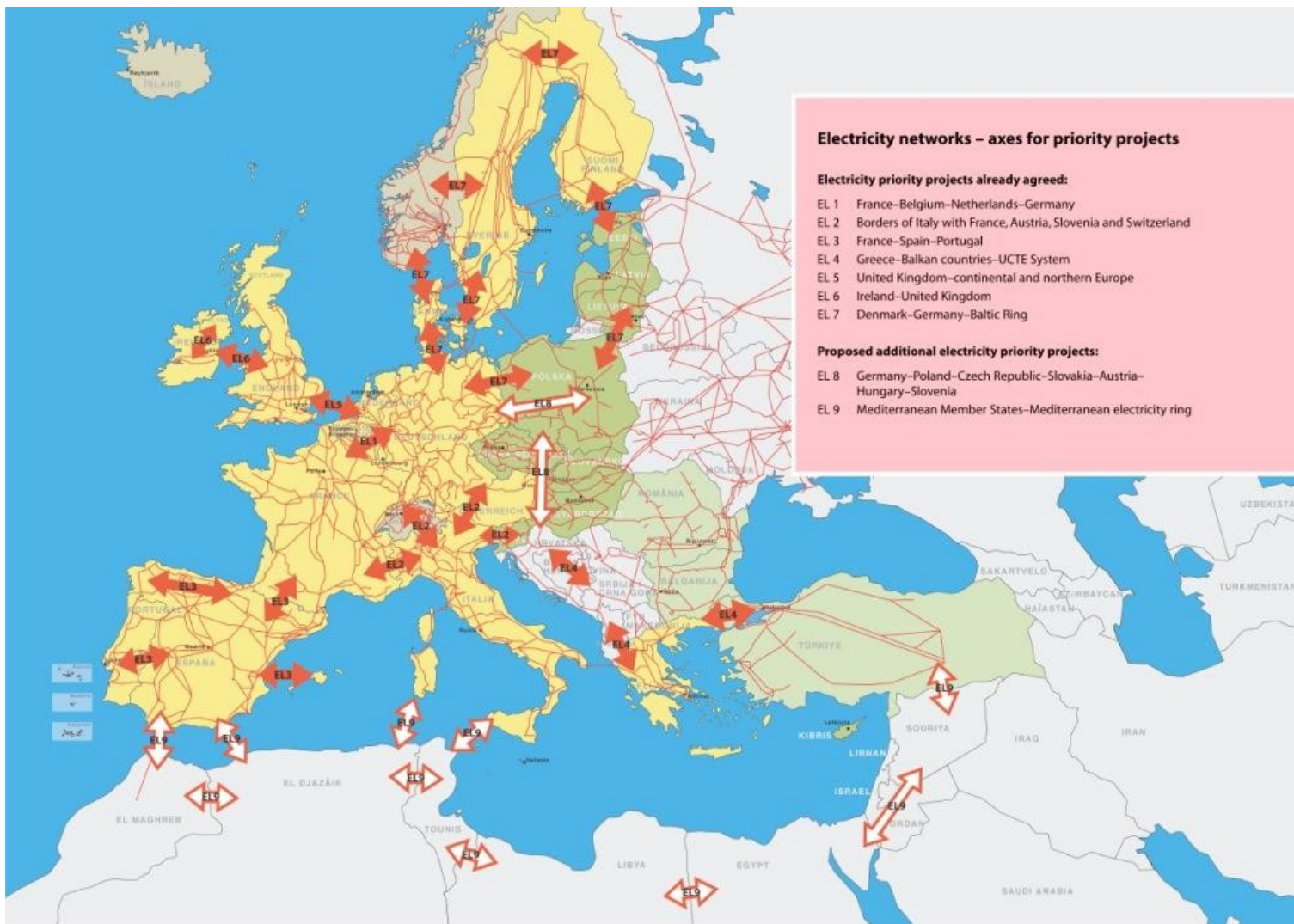
- 1 – Obligation to develop technical and market codes
  - » to facilitate network operation and access regimes
  - » codes will have a voluntary character
  - » can be made binding under comitology
- 2 – Responsible for the coordinated operation of the network
  - » in accordance with the agreed codes
  - » through the development of common operational tools
- 3 – Coordinate the planning of network investments and monitor the generation and network adequacy
- 4 – Coordination of research

# European Investment Plan



- Monitor
- Propose
- Do
- Review
- Decide
- Opinion
- Consult









# The Energy Community





■ Thank you for your attention

[http://ec.europa.eu/energy/index\\_en.html](http://ec.europa.eu/energy/index_en.html)

