

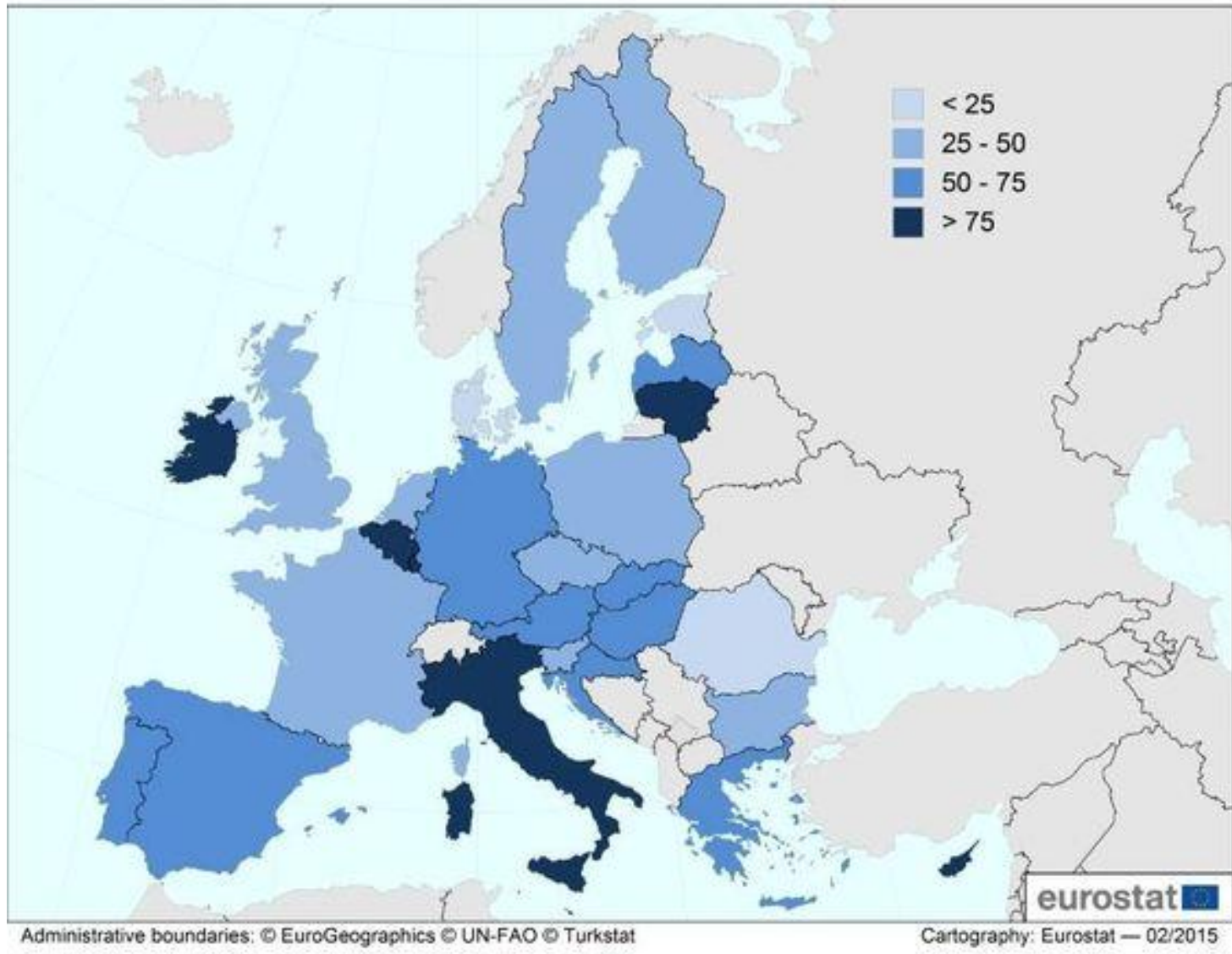


## Energy policy in the European Parliament

MEP Henna Virkkunen

23.3.2017

## Energy dependency in the EU Member States, 2013 (%)



Source: Eurostat

# EU's greenhouse gas emissions have decreased 22 percent since 1990

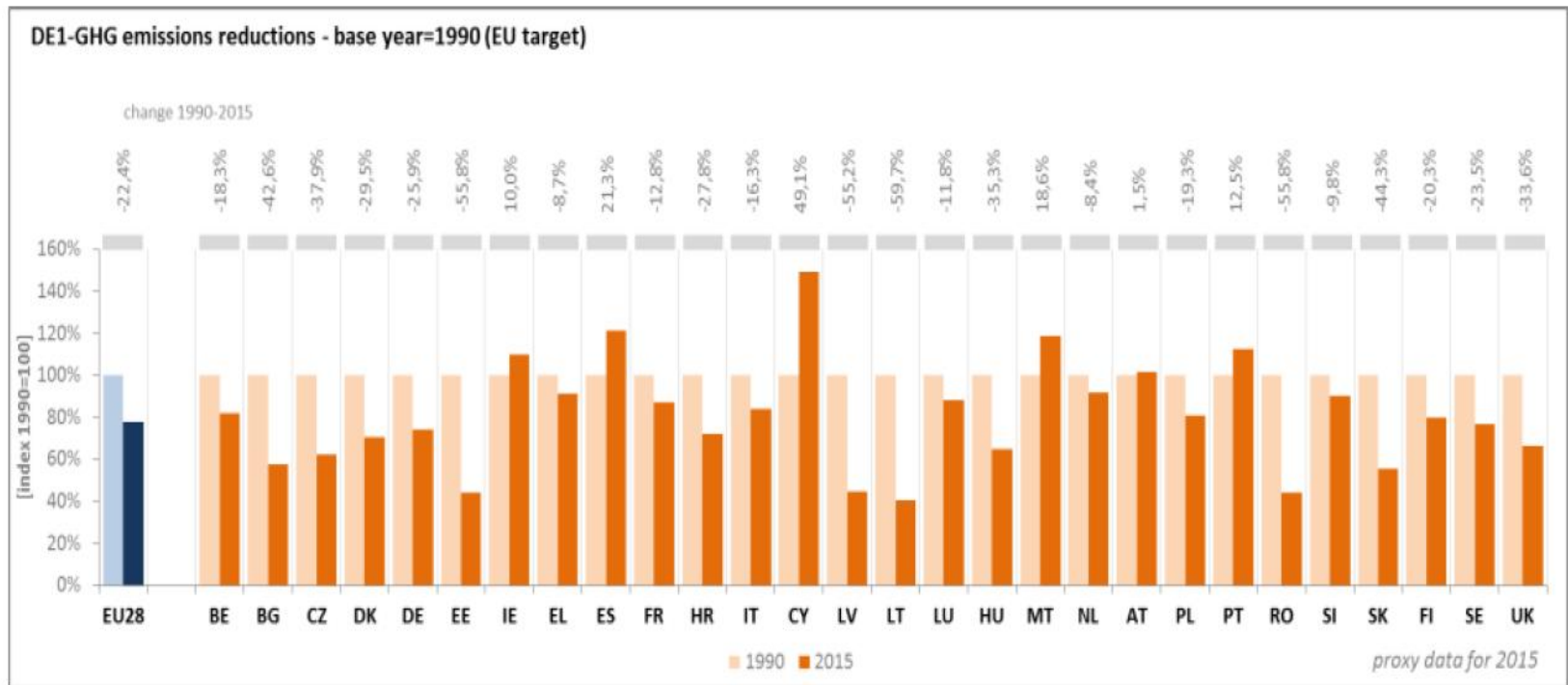
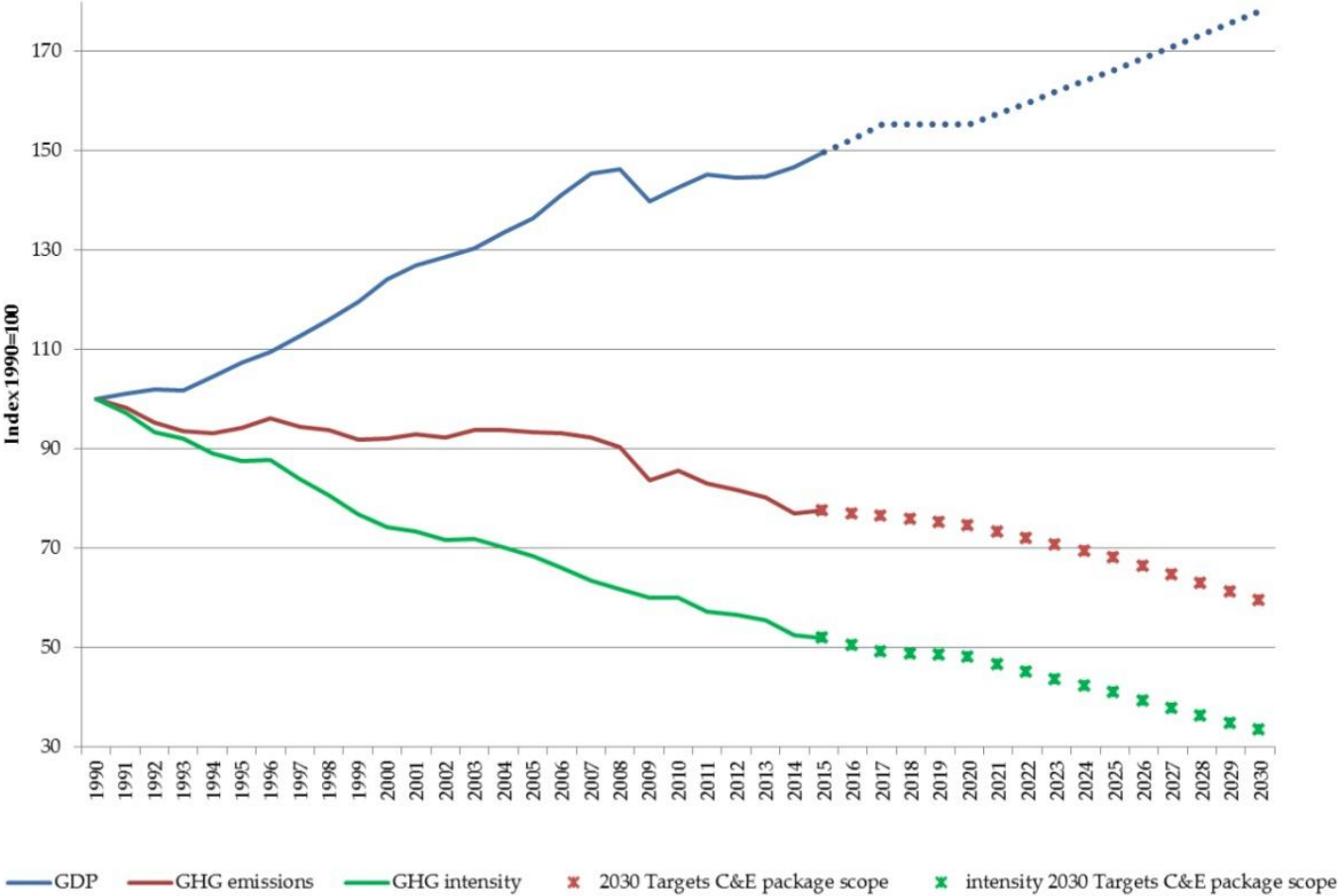


Figure 3.4.2: GHG emissions change 1990-2015 in Member States (% 1990=100)  
(Source of data: EEA/UNFCCC GHG inventories)

# Sustainable growth is possible



Source: European Commission

# EU's energy and climate policy

- Paris climate agreement COP21
- EU emissions trading system (ETS)
- Circular economy strategy
- Strategy for low-emission mobility
- Etc.



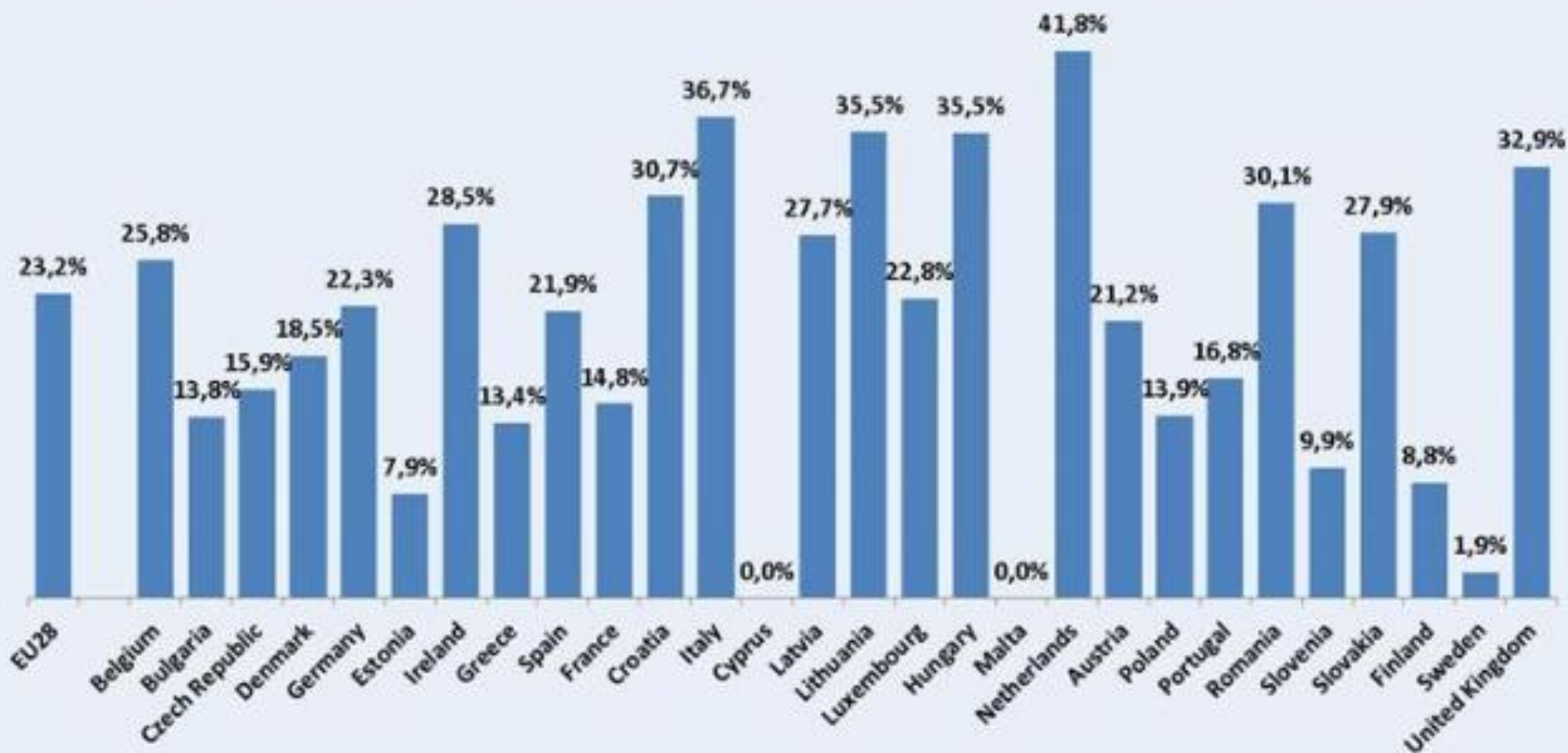
# Energy Union

- Energy security, solidarity and trust
- A fully integrated internal energy market
- Energy efficiency
- Decarbonisation of the economy
- Research, innovation and competitiveness





## EU28 - Share of gas in energy mix-primary products\* in 2013 [%]

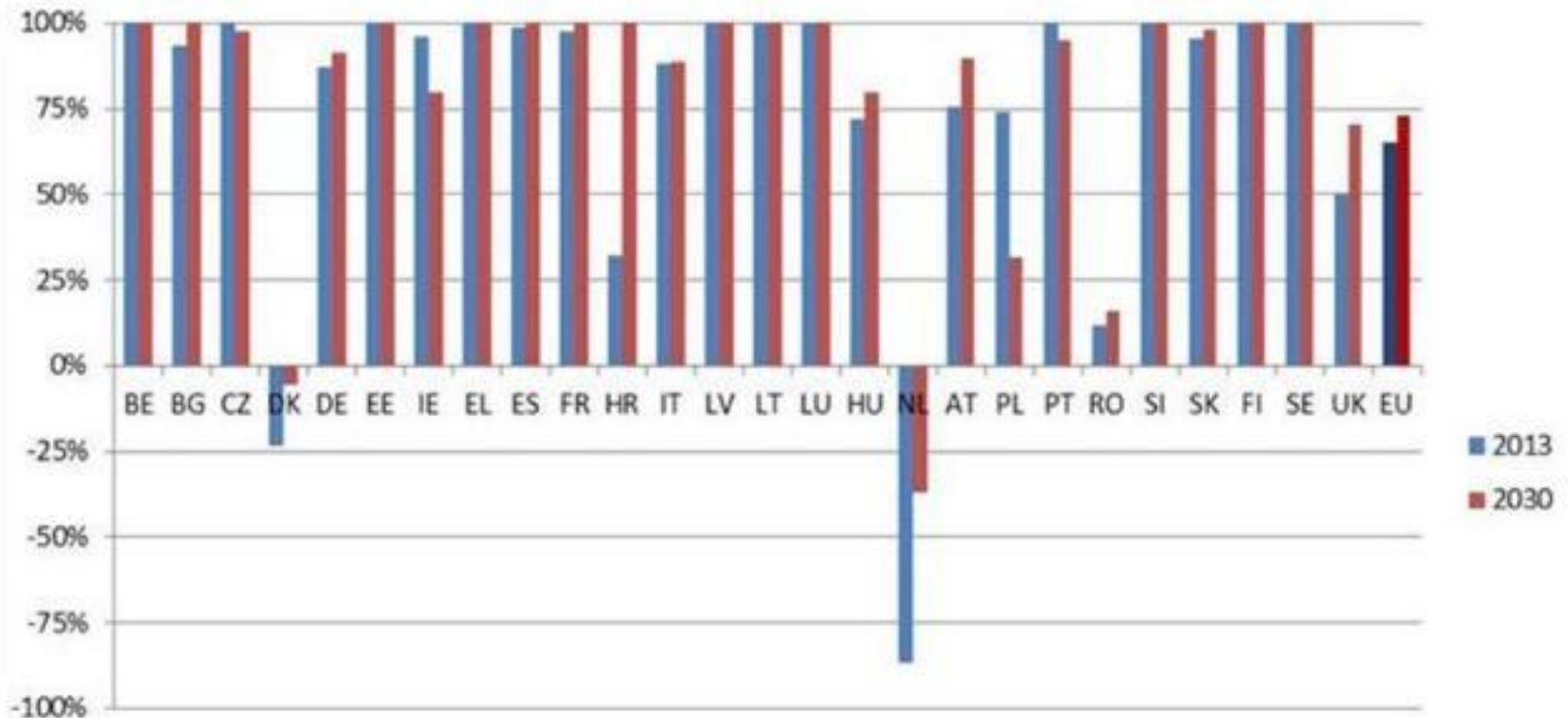


\*gross inland consumption - primary products: solid fuels, petroleum products, gas, renewable energy,

source:  
EUROSTAT

Source: Eurostat

## Gas import dependency in 2013 and 2030\*

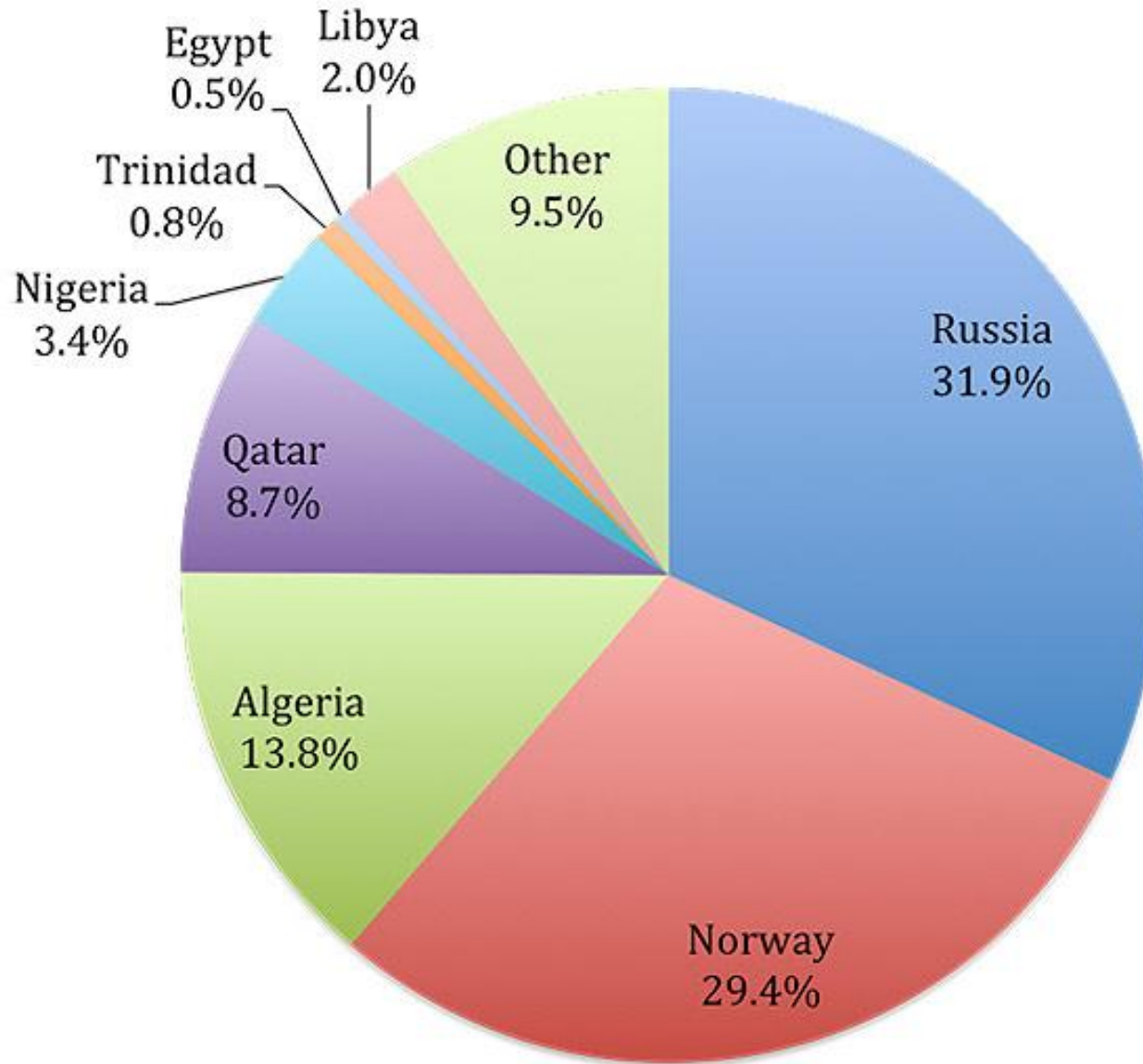


\*import dependency in 2013 based on EU statistical pocketbook and in 2030 based on the PRIMES 2013 reference scenario

Cyprus not included (no gas market in 2013 and expected to be a major exporter (>500%) in 2030).

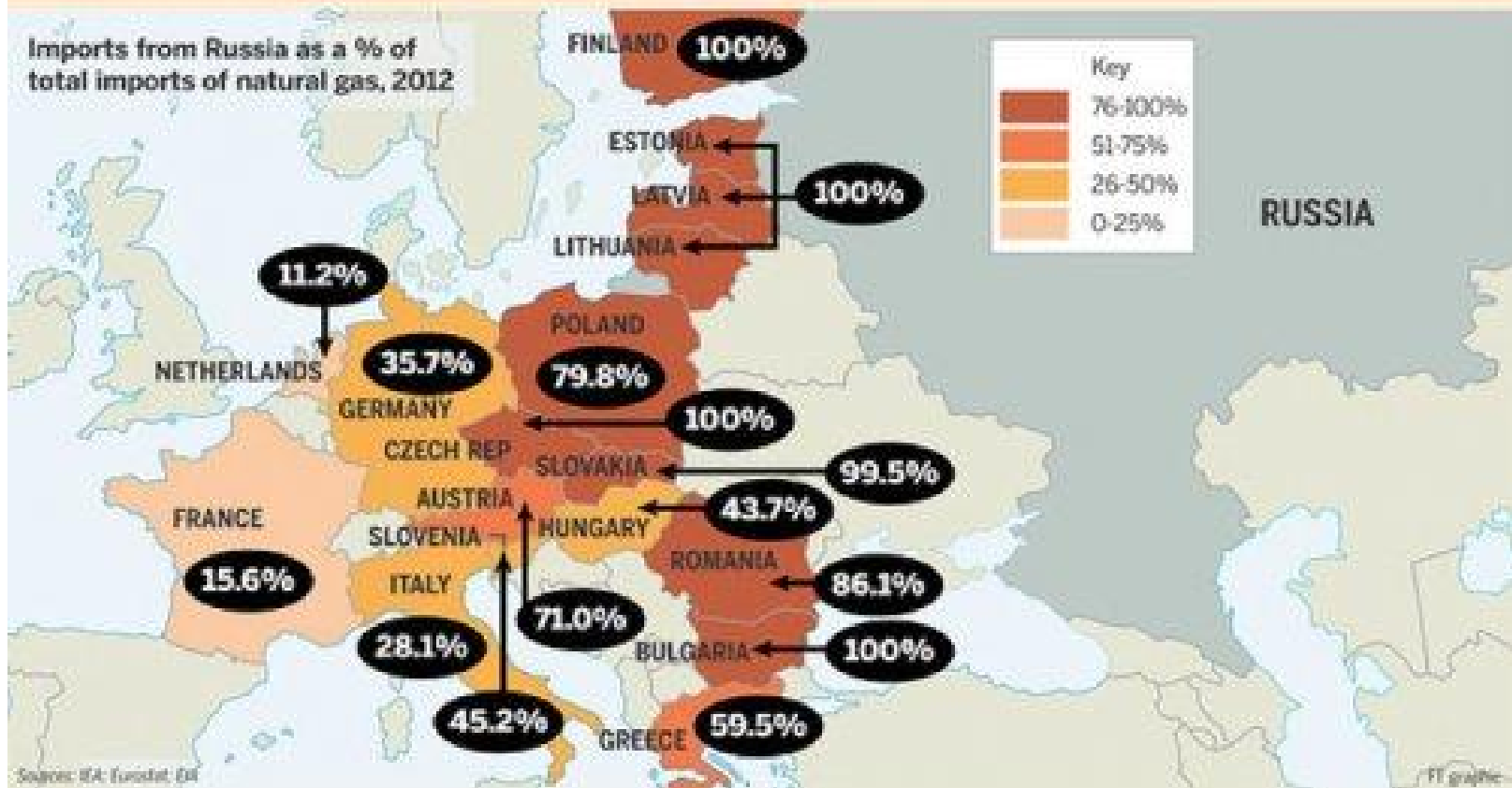


## EU Natural gas imports by country of origin (2012)



Source: Eurostat

## Dependence on your powerful neighbour



Source: The Financial Times

# Commission proposals on gas

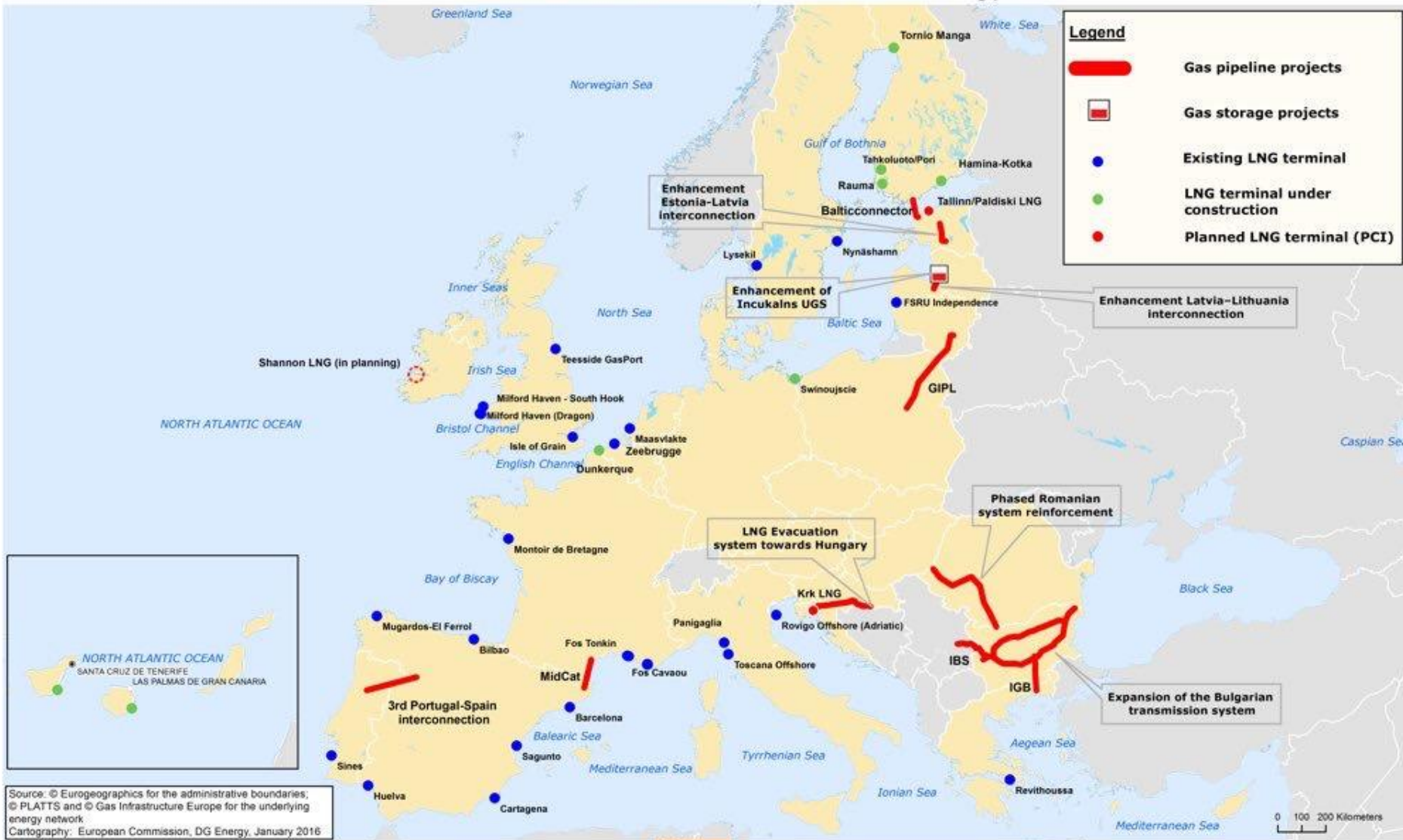
- Security of gas supply
- Intergovernmental energy agreements between EU countries and non-EU countries
- Access to a global market in Liquefied Natural Gas (LNG)

## Regions for the preparation of Risk Assessments and Plans at regional level



Source: European Commission

## EU infrastructure relevant for the LNG strategy



Source: © Eurogeographics for the administrative boundaries, © PLATTS and © Gas Infrastructure Europe for the underlying energy network  
 Cartography: European Commission, DG Energy, January 2016

