



European energy infrastructures for a low-carbon economy

Directorate-General
for Energy



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The conclusions:

- endorse the full list of **priorities** as outlined in the Commission Communication.
- invite the Commission to **streamline and improve authorisation procedures**, while respecting national competences and procedures.
- ask for particular attention be to paid to **tariff setting and appropriate cost allocation for cross-border investment**.
- recognise the need for "**limited public finance to leverage private funding**" for projects justified from a security of supply of solidarity perspective, on the basis of "clear and transparent criteria".

European infrastructures priorities – electricity by 2020

● Baltic energy market inter-connection plan

● Interconnections in South West Europe

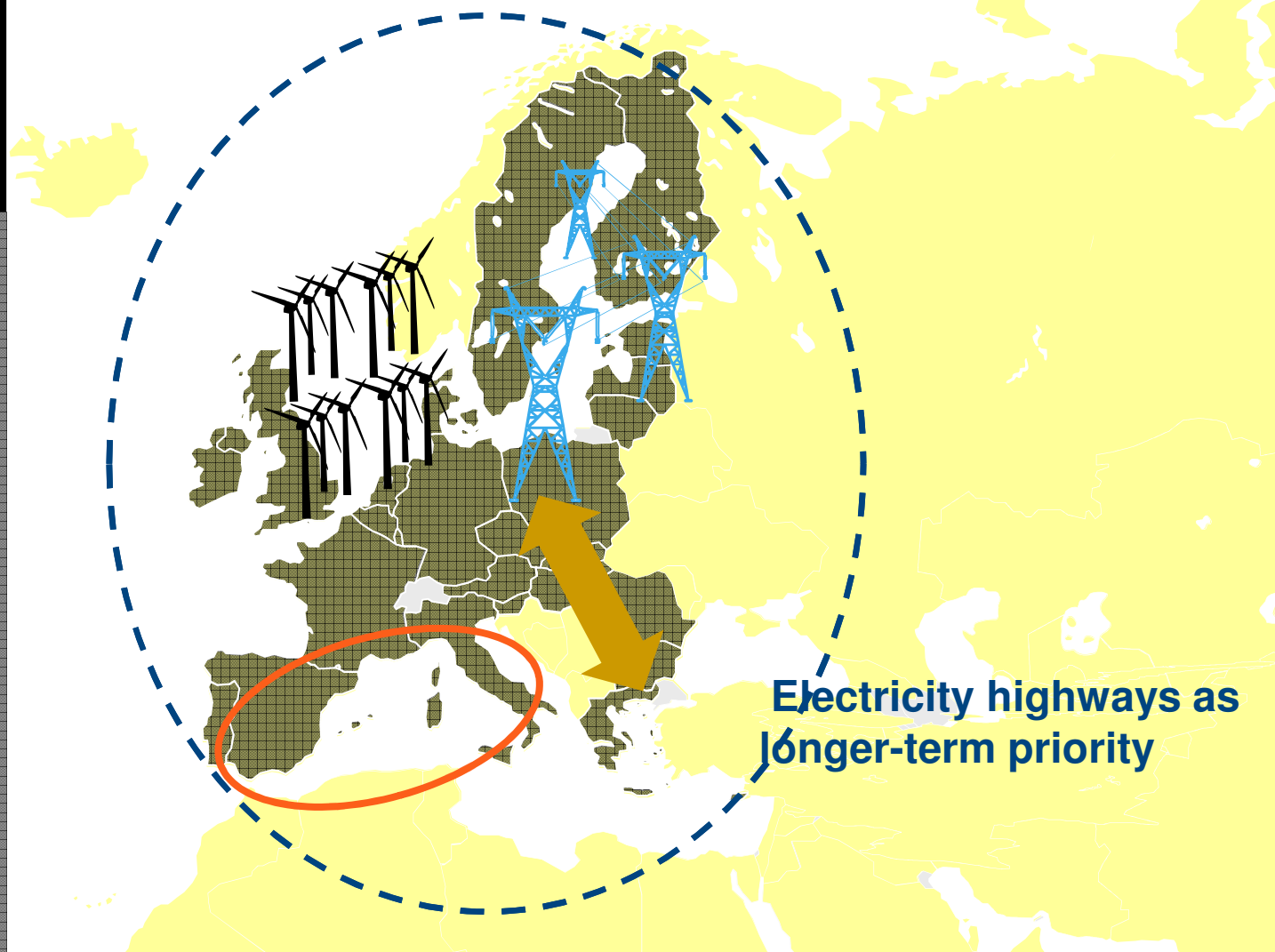
● Interconnections in Central-South East Europe

● Offshore grid in the Northern Seas and connection to Northern and Central Europe

Smart grids in the EU

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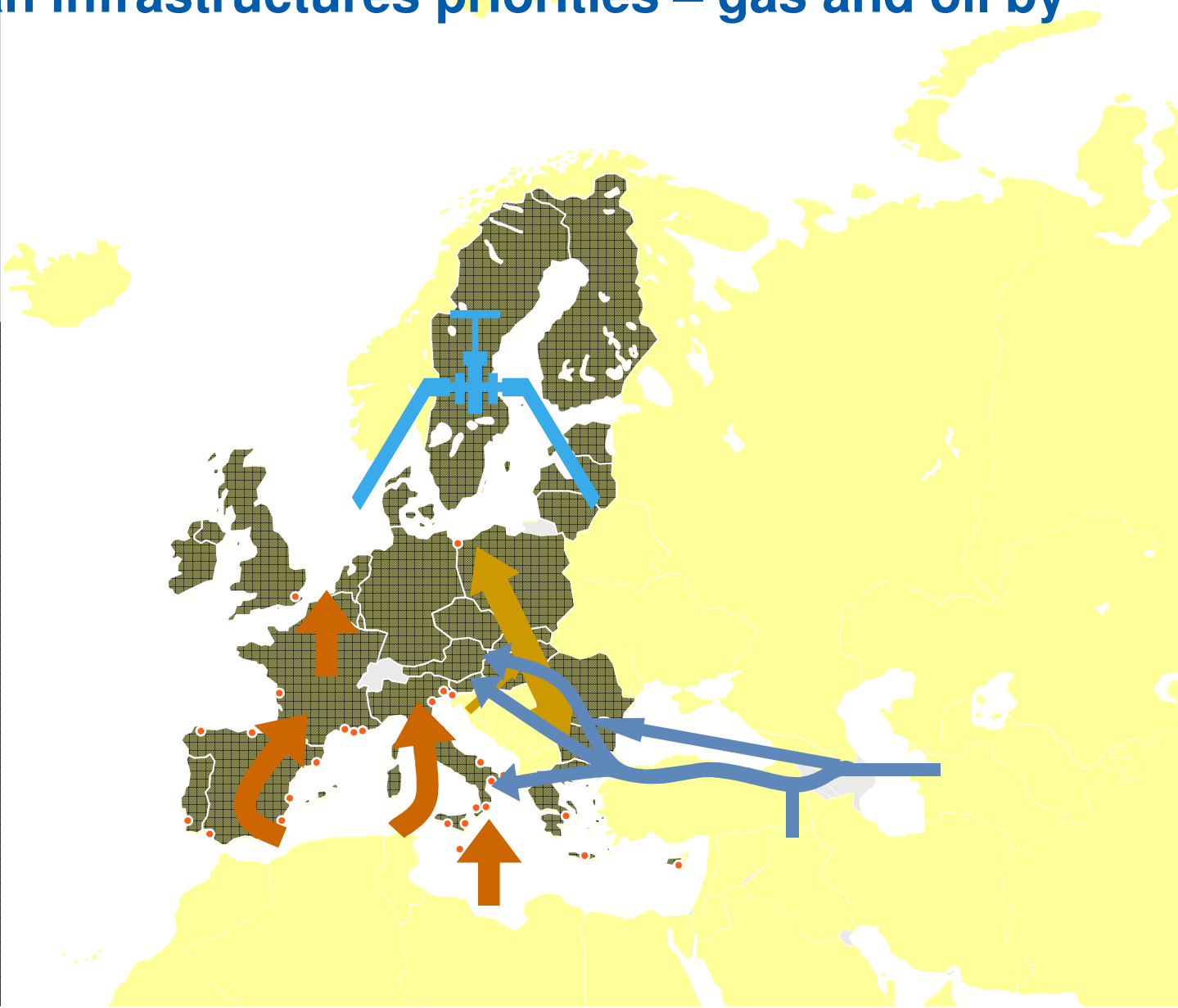
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European infrastructures priorities – gas and oil by 2020

-  Southern gas corridor
-  Baltic energy market inter-connection plan
-  South-North gas interconnections in Western Europe
-  North south gas & oil interconnections in Central & South East Europe

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Way forward – proposals for 2011

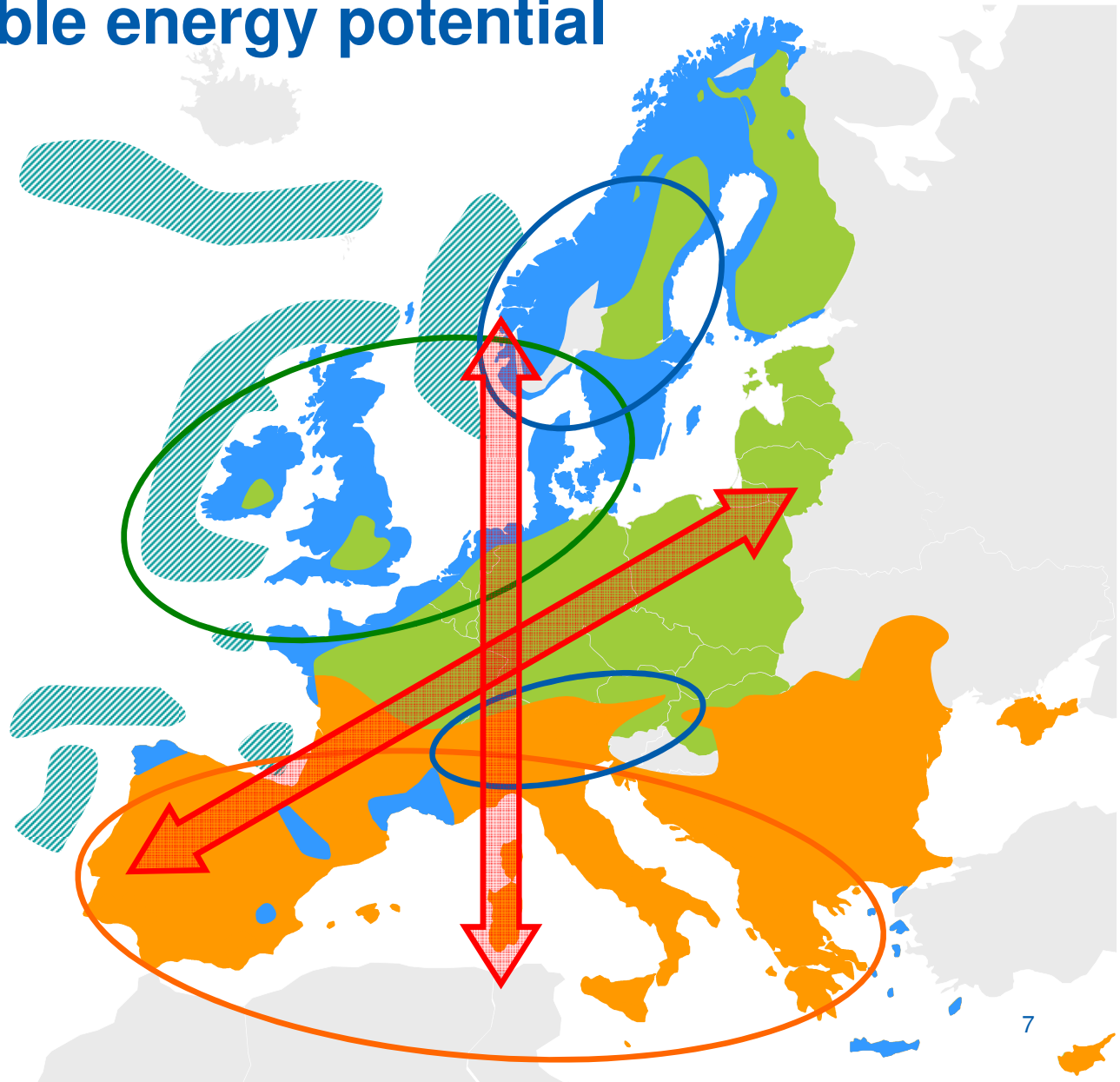
- **New EU planning approach**
 - » Planning and selection method including criteria
 - » Regional cooperation
 - » Policy and project support tool
- **Improved cost allocation**
 - » Effective cost allocation for complex (cross-border) projects (« beneficiary pays » principle)
 - » Regulation matching risks (innovation) and objective (security of supply) of infrastructure investments
- **Financing only where market failure**
 - » New financial instruments in cooperation with IFIs and direct EU support if needed
- **Faster and more transparent permit granting procedures**
 - » One-stop shop approach and time limit for decisions
 - » Transparency and early involvement of stakeholders
 - » Compensation harmonisation
 - » Rewards/incentives to regions and Member States

EU renewable energy potential

- Wind energy onshore 
- Solar energy 
- Wave energy 
- Bioenergy 

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Simplified Map





Thank you for your attention!