



Baltic
InteGrid

Integrated Baltic Offshore
Wind Electricity Grid Development

A meshed offshore wind grid in the Baltic Sea: Opportunities and obstacles

Legal, regulatory and policy questions: Perspectives on
offshore grid integration in the Baltic Sea

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EUROPEAN
REGIONAL
DEVELOPMENT
FUND

Overview: State of research in GoA 3.1

Content of research

- Inventory of EU and partner countries policy and regulatory frameworks
 - Stakeholders, energy mix, RES support schemes, EU and national legal frameworks...
- Main research topics addressed by the partners:
 - Public acceptance
 - Triggering investments in the grid and in OWF projects
 - Environmental assessments
 - Permitting for grid and OWF projects
 - Legal aspects and challenges of interconnectors

Overview: State of research in GoA 3.1

Main deliverable: Intermediary report

- Main results of inventories and research papers
- Identification of legal and policy barriers

→ Content:

- Political targets, main stakeholders, EU/national main legal framework
- Abstract / concrete planning of OWF and grid
- Operation of an offshore wind meshed grid
- Also as a (separate) part: Comparative draft
 - Similar aspects to intermediary report
 - Shorter and illustrated

Identified barriers

Political/society: need for acceptance

- Lack of a **political will to develop OW?**
 - Only Germany has a specific OW target!
 - The **acceptance** issue: without civil society's acceptance, development of OW is difficult!
 - **NIMBYism**: “RES yes, but...”
 - Public authorities sensibility to public's opinions
 - Local population acceptance
 - Environmental NGOs
- ➔ But there are ways to empower and involve the citizens!

Identified barriers

Legal/policy: need for an adequate regulatory framework

- **Legal uncertainty** due to frequent legislative reforms
 - Capacity tendering
 - Support schemes

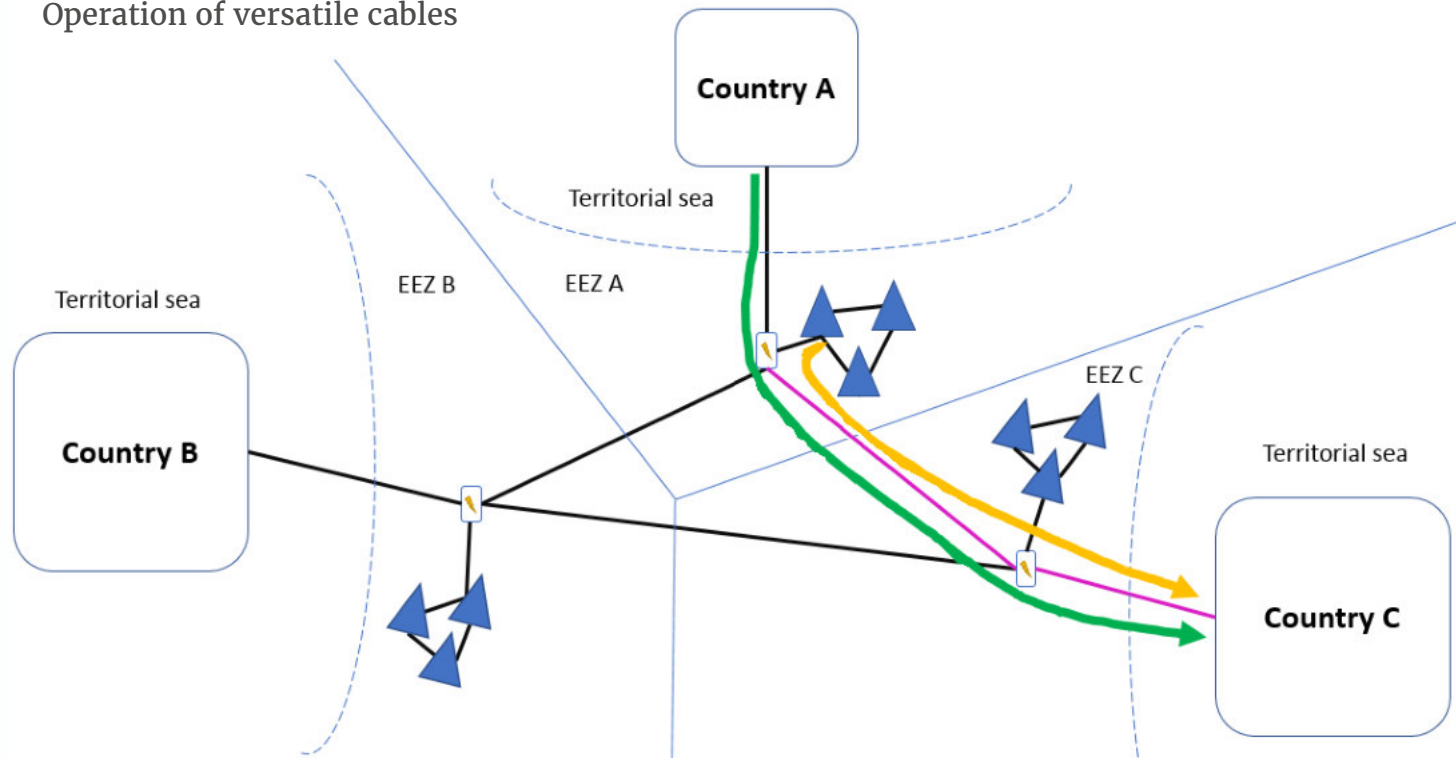
- **Complex administrative authorisation** procedures, especially for OWF projects
 - Recast RES-Directive: one stop-shop procedure for RES
 - But also for cable laying!

- **Lack of grid capacity** / differences as regards **RES priority dispatch**
 - Priority dispatch only in Germany, Poland, Denmark and Lithuania
 - Winter Package?

Identified barriers

Legal/policy: need for an adequate regulatory framework

- Operation of versatile cables



Identified barriers

Economics: setting the right incentives for OWF projects

- **EOM** is not a suitable mechanism for OW generation investment
- Therefore: suitable **investment framework** needed
 - **CRM** are preferred, especially **feed-in-tariffs** und **sliding feed-in-premiums**
- **Supranational guidance** might facilitate the realisation of (international) joint project initiatives