

Regulatory Challenges

WP 1.3 Workshop

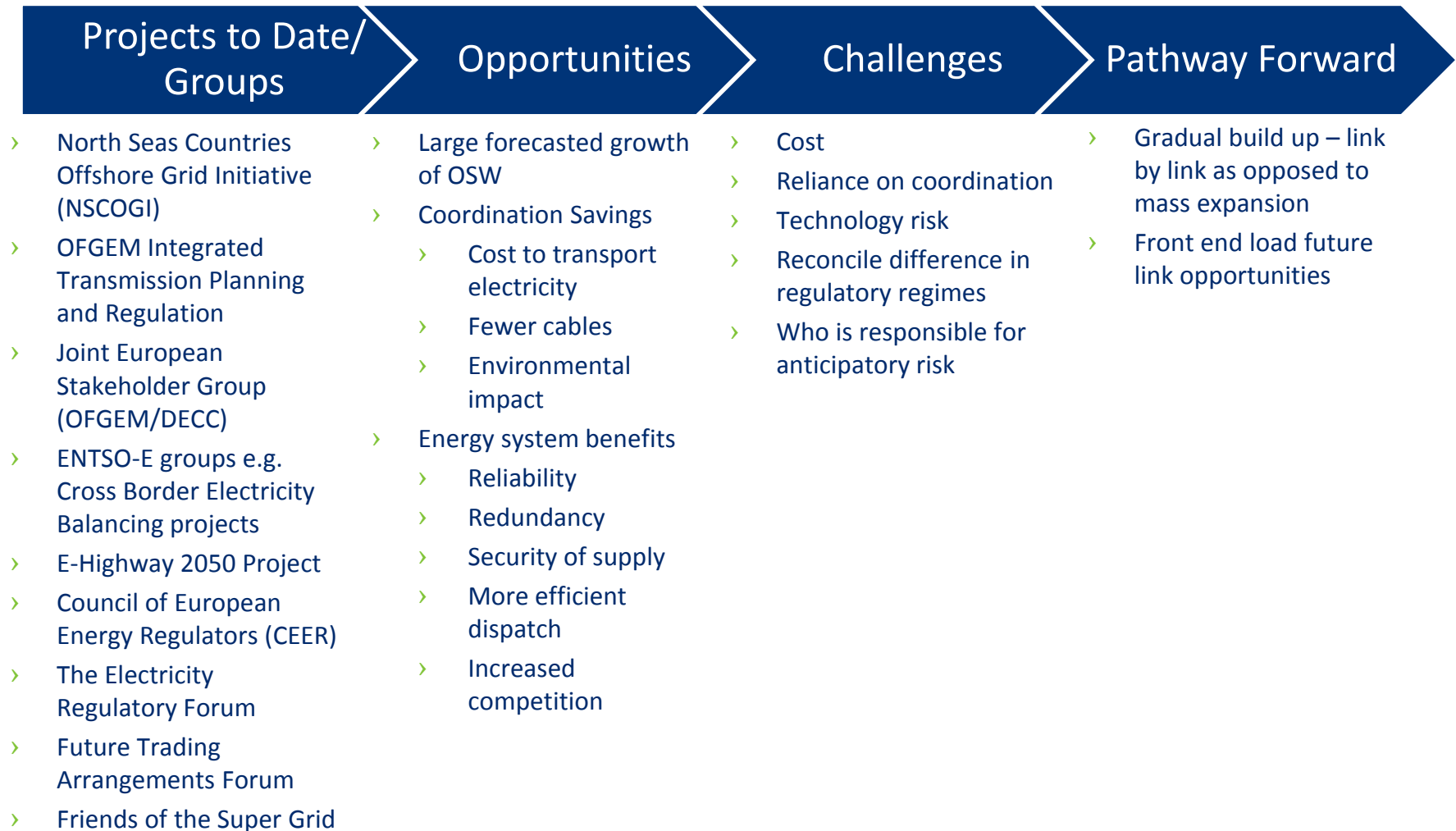
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Promotion WP 7

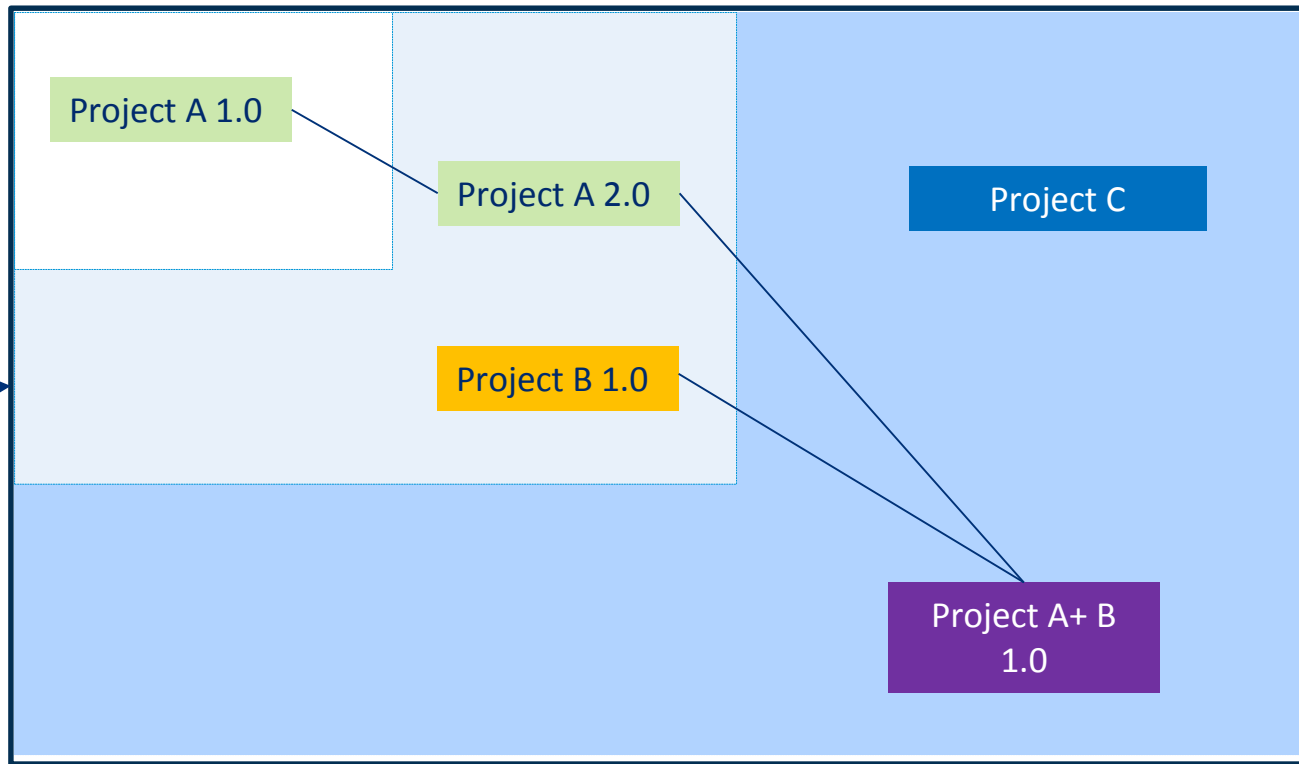
Building blocks	REGULATION		FINANCING
	Legal framework	Economic framework	Financial framework
Offshore grid planning	Spatial planning Jurisdictional constraints (e.g support scheme) Joint planning instruments	CBA Method Offshore-onshore coordination Participation of grid users	Risk analysis in offshore grid planning
Offshore grid investment/ construction	Licensing regimes Connection responsibility	(Joint) support scheme Revenue models/ tariff design Investment and efficiency incentives CBCA methods	Ownership & governance Investor participation and funding mechanisms Analysis risk perception capital providers (ROIC)
Offshore grid operation	Access rules Balancing responsibility Grid code compliancy	Connection / access charging Rules on ancillary services Capacity allocation	Compensation and liability

The regulatory framework has been identified as a key challenge



Given in the short term it is unlikely that Member States will harmonise structures or rules, PROMOTioN could come up with an overarching framework and set of principals that projects should operate within

EU Meshed Grid Universe



What should these borders be (principles etc.) – best practise re-used?

We would like to capture your views on...

Overall Exam Question: How to share assets whilst ensuring system stability and security- how to make sure the assets are available when needed, to whom and under what framework whilst providing return on investment

Core questions

- i. What is the best approach and challenges for investing in transmission assets, as these vary in how they are framed from a regulatory perspective across jurisdictions
- ii. How do renewable energy subsidy schemes fit in with a generation unit connected to two or more jurisdictions- should it be generic or case by case?
- iii. Who should operate the scheme and what is the framework for trade? -access and charging regimes

Additional considerations

- i. How can regulation for meshed grids appropriately accommodate risk? Who should bear the risk?
- ii. How to reconcile differences in subsidies and system structures?
- iii. Involvement of TSO? Single OFTO?
- iv. Scope for the PROMOTioN project?



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