



4 POWER

Policy and Public-Private Partnerships for Offshore Wind Energy

The 4 POWER project focuses on the role of regions in developing offshore wind energy (OSW). OSW has an enormous potential as a renewable energy source: the European Energy Agency has calculated that it is economically feasible to generate over 60 to 70% of the EU's total energy demand using OSW by 2020. Regions are crucial for further OSW development not only for practical reasons, i.e. electricity cables have to 'come ashore' in coastal regions but also because of the political and strategic role they can play, e.g. creating Triple Helix linkages and stimulating business networks.

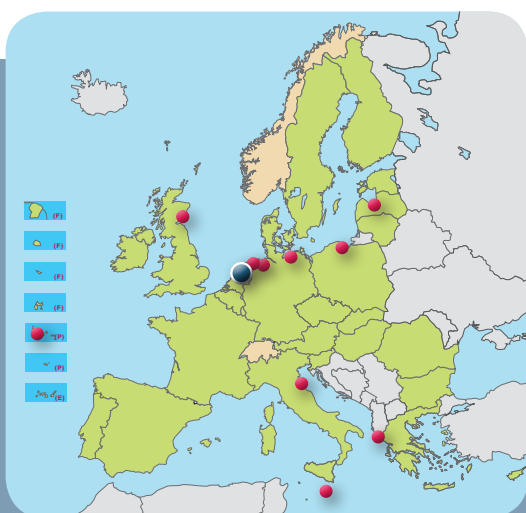
With a view to creating a common understanding on current and future regional challenges in OSW development, 4 POWER organises knowledge exchange between regions at different stages of their own OSW development efforts. This exchange is facilitated by involving partners from each of the different components of the Triple Helix: local and regional authorities, specialised energy institutes set up by government, public-private business organisations and knowledge institutions.



4 POWER partners plan to cooperate on two themes:

- creating an efficient regional policy framework,
- promoting a favorable business and innovation climate aimed at implementing OSW structures.

The project has three phases: divergence (regional consultation rounds, comparative analysis documents), convergence (mainstreaming session, good practice examples, thematic guidelines), and translation into strategy (local/regional strategies, project implementation plan and EU OSW regional charter). The implementation plan will serve as a mini guidebook for regions planning to develop OSW. The policy charter will include practical policy recommendations designed to inform the EU policy-making level on how to increase regional knowledge and capacity, in other words, how to enable regions to pursue OSW, and by so doing create an EU level playing field for OSW implementation.



Lead partner
Province of Groningen (NL)

Contact person
Peter Smale
p.smale@provinciegroningen.nl
+31(0)50-3164784
www.provinciegroningen.nl

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01/2012 – 12/2014

Total budget
€1,570,879.69

ERDF contribution
€1,228,472.22

Partnership

- **Province of Groningen (NL)**
- Province of Rimini (IT)
- Sustainable Industries Institute, Dundee College (UK)
- Latvian Association of Local and Regional Governments (LV)
- Rostock Business and Technology Development GmbH (DE)
- Maritime Institute in Gdansk (PL)
- AZORINA – Society for Environment Management and Nature Conservation (PT)
- Municipality of Corfu (EL)
- Malta Intelligent Energy Management Agency (MT)
- City of Emden (DE)
- German Offshore Wind Energy Foundation (DE)