

Data Report on Innovation, Networking and Policy in the Offshore Renewable Energy Sector in Western Europe

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Workpackage 9 – Selkie Project



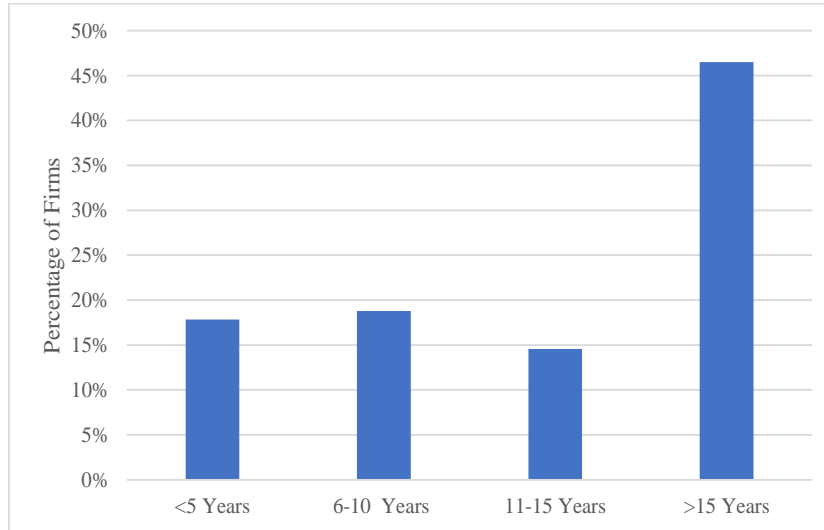
The Goal

Workpackage 9 – Sustainability and Commercialisation

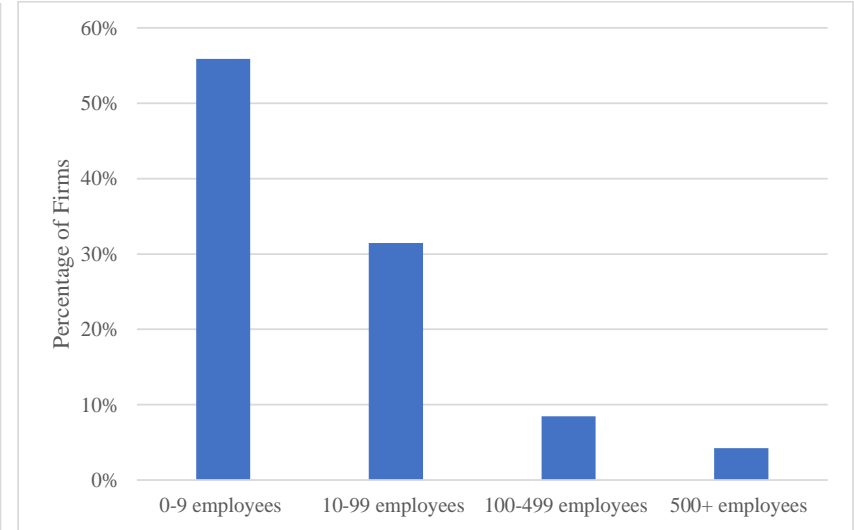
- As part of WP9, we designed a unique, purpose-built survey for actors in the Offshore Renewable Energy sector.
- In this report, **we provide some of the key data and indicators from the survey.**
- Data from a **unique survey of 214 firms** using a sampling frame of 1,342 firms in the Offshore Renewable Energy (ORE) sector across the UK, Ireland, and continental Europe (firms from France, Netherlands and Denmark).
- We would like to thank all the organisations from our sampling frame who took the time to complete the Renewable Energy Innovation Survey (REIS) and the interviews

Firm Characteristics

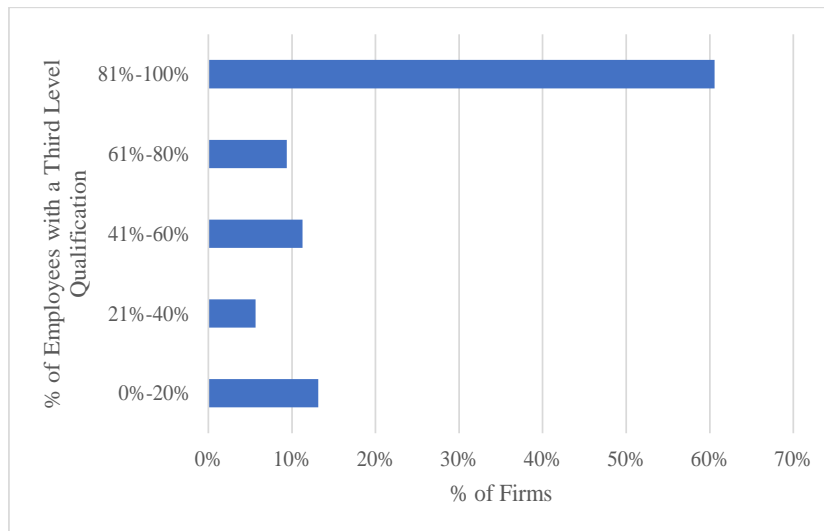
Age of Firms



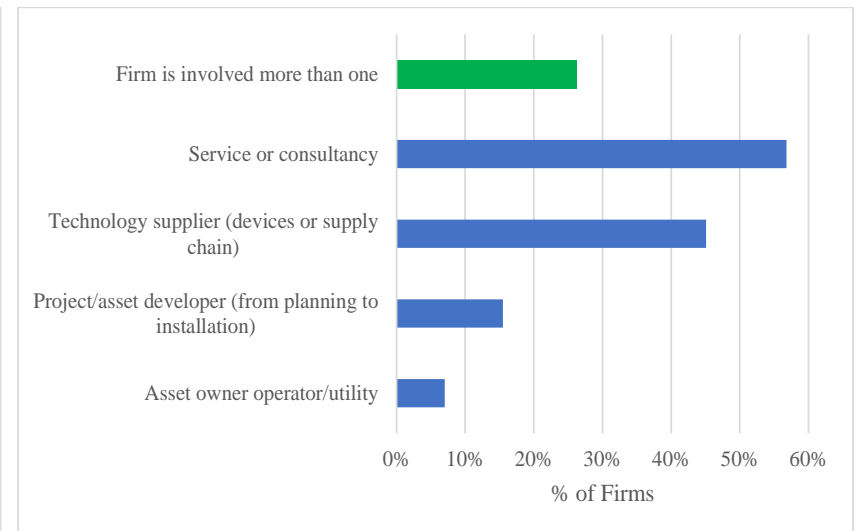
Firm Size (Number of Employees)



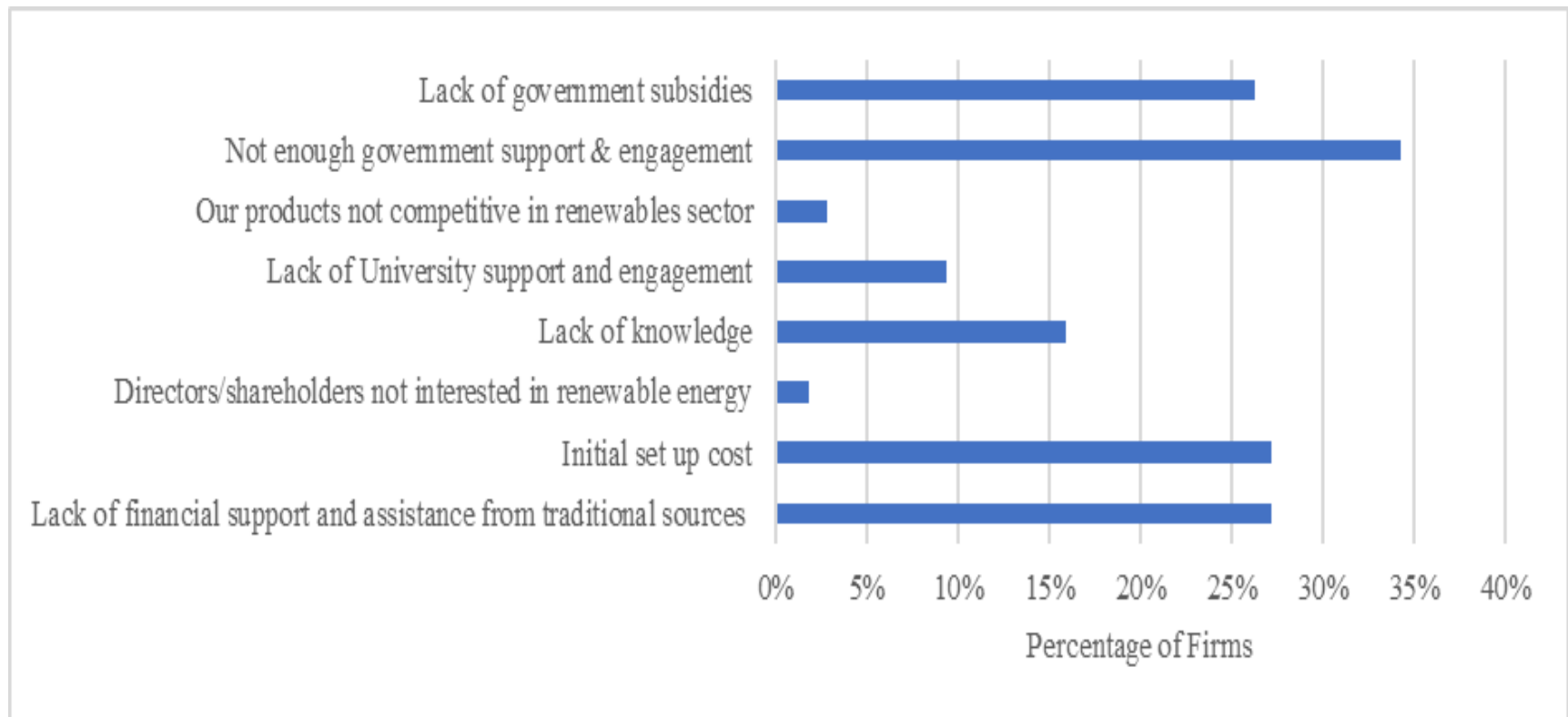
Education Level of Firm Employees



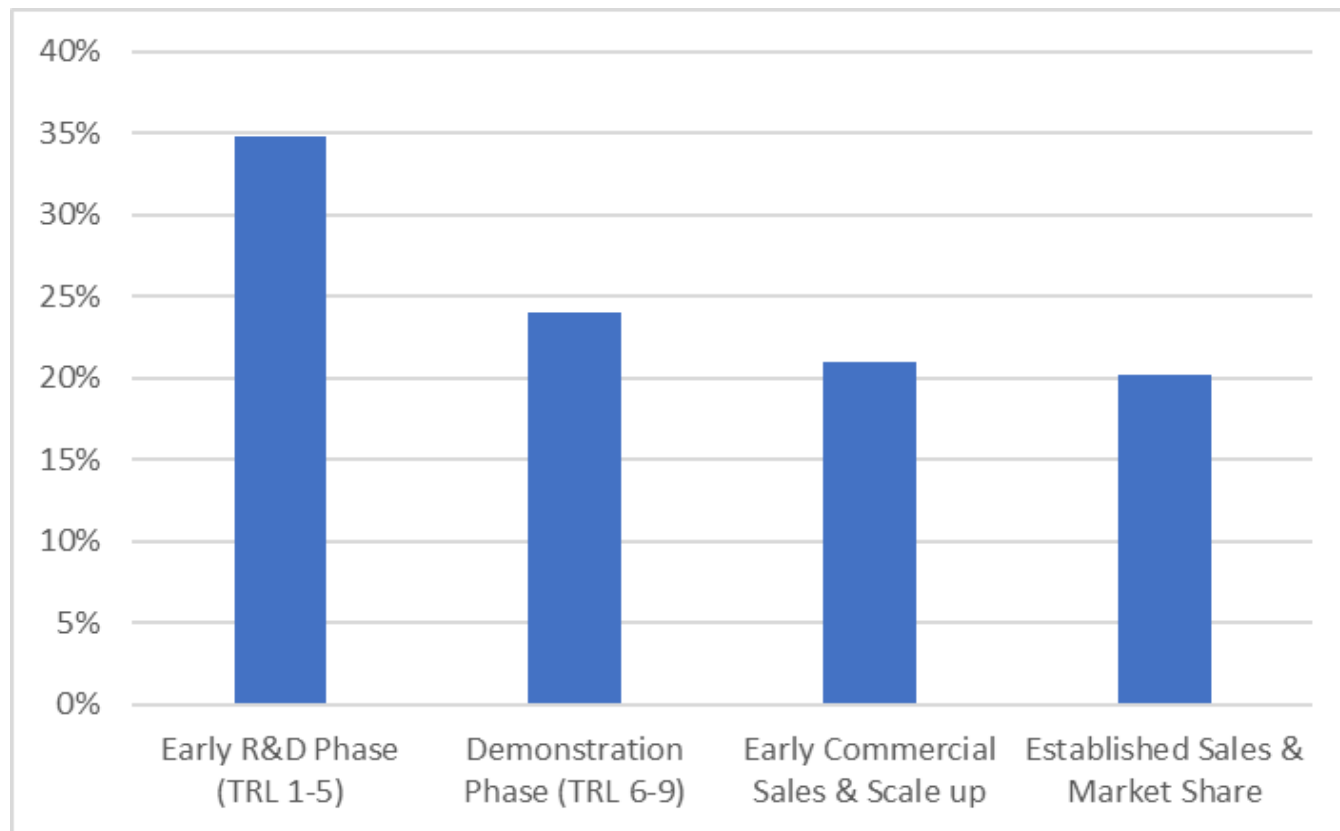
Type of Firm Involvement in Renewable Energy Sector



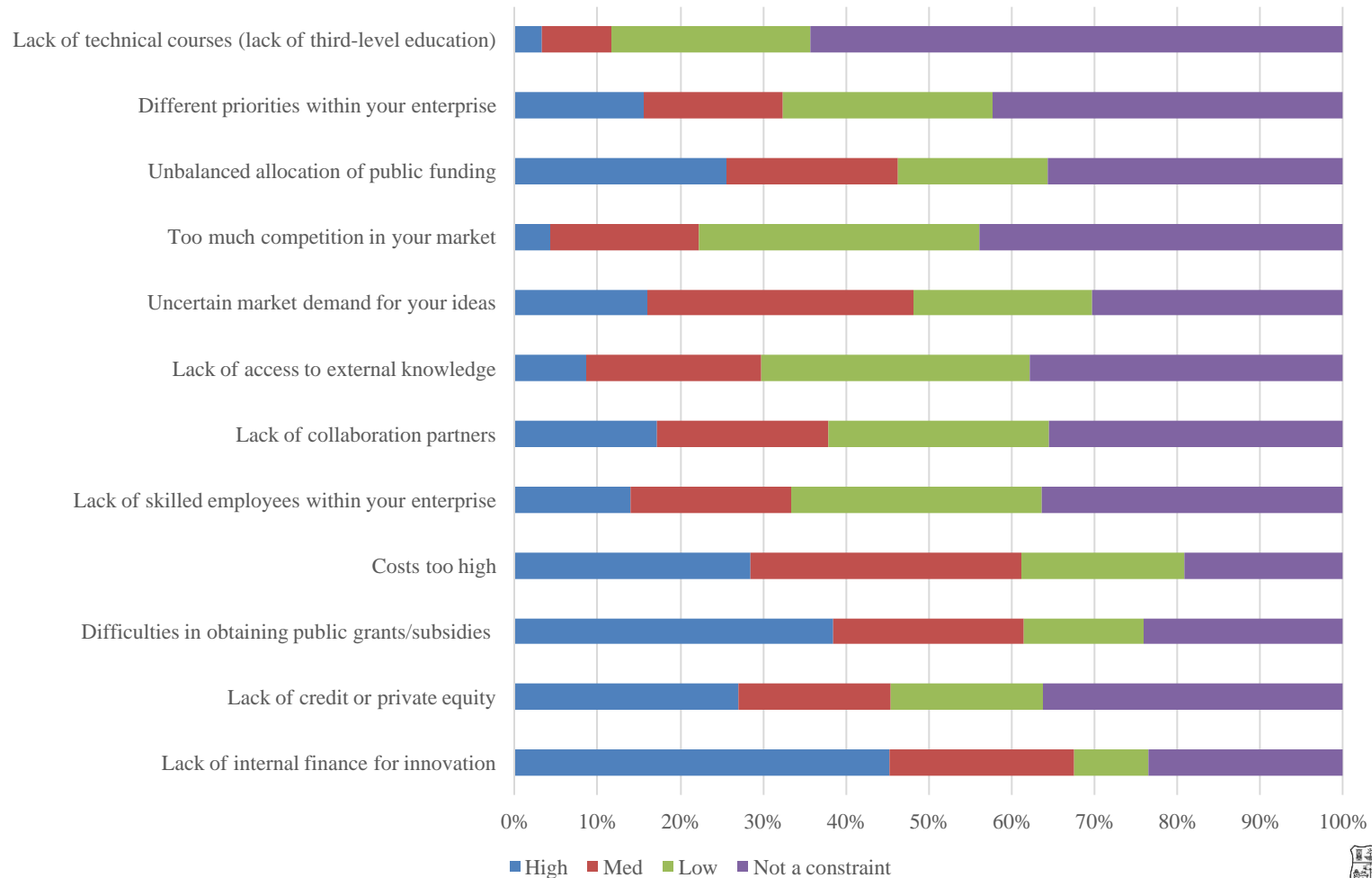
Barriers for Firms when entering or doing business in the Offshore Renewable Energy Sector.



Stage of Involvement for Firms



Barriers for Firms Engaging in Innovation



Overall strengths and challenges

Strengths
· Many firms are involved in more than one energy sector.
· High proportion of young firms.
· Highly educated workforce in the sector.
· High level of internal and external R&D activity by firms.
· 80% of firms in the sector engage in some form of innovation.
· High level of external collaboration by firms.
· Strong university-industry relations
Challenges
· Most activity is still in the early stages of the TRL.
· Sector is dominated by small firms.
· Limited signs of commercial success.
· Lack of finance is a key impediment.
· Firms have difficulty getting financial support from all sources
· Initial capital costs act as deterrent to entry
· Access to finance is a key constraint to R&D investment
· Lack of support from government and policy implementation.

Please see report for extensive overview
of data collected

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