

# UK offshore wind supply chain event

Belfast 16th March 2010

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wesourceit  
wegenerateit  
weprocessit  
westoreit  
wetradeit  
wesupplyit  
weserviceit  
wesaveit



**centrica**  
energy

# Centrica projects

## Onshore

- “ Glens of Foudland 26MW
- “ Braes of Doune 72MW

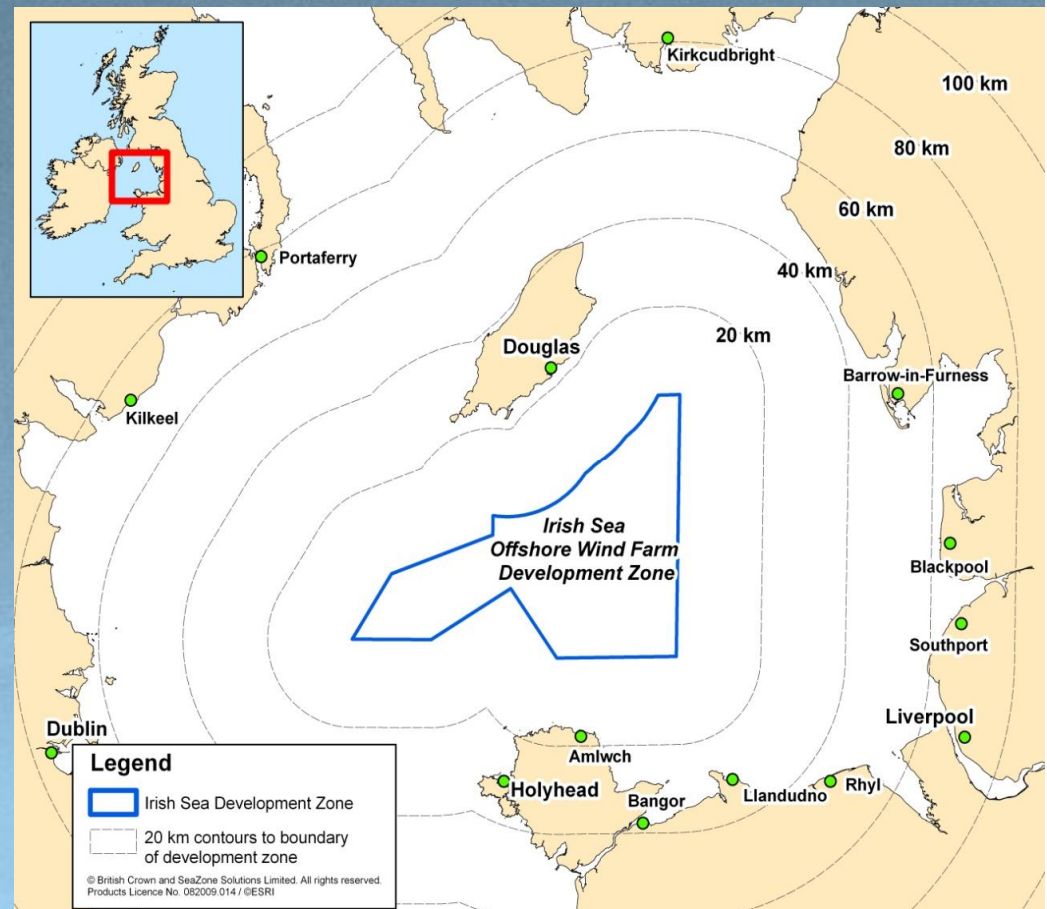
## Offshore

- “ Barrow 90MW
- “ Lynn 97MW
- “ Inner Dowsing 97MW
  
- “ Lincs 270MW
- “ Docking Shoal 540MW
- “ Race Bank 620MW
  
- “ The Irish Sea Zone 4.2GW



# The Irish Sea Zone

- “ Total zonal area 2,200km<sup>2</sup>
- “ Potential for up to six wind farms within the zone
- “ Potential capacity up to 4.2GW
- “ Potential for 800-1000 turbines
- “ Construction not expected to start until 2016



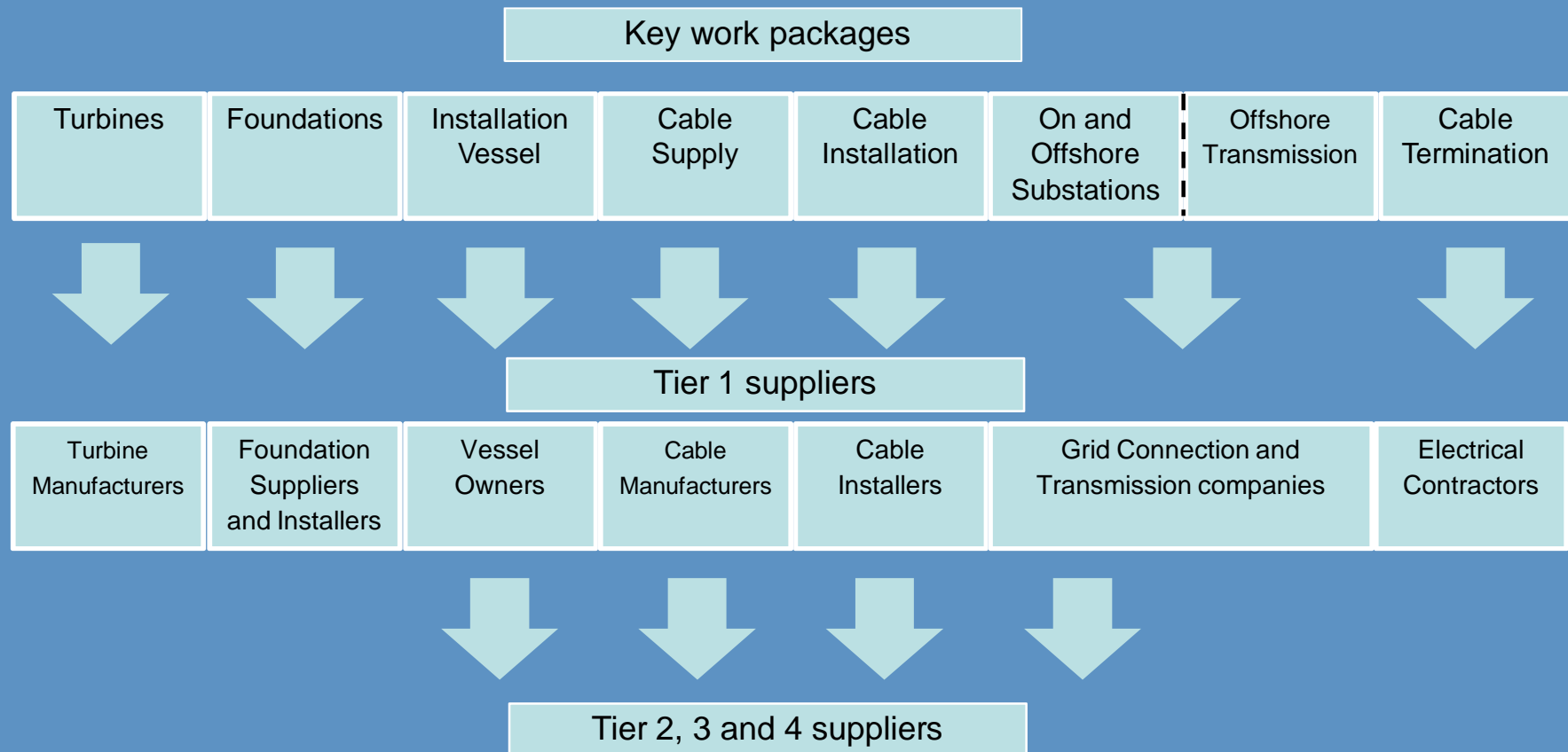
# Round 3 project timeline

- “ 2009 Centrica wins exclusive development rights
- “ 2010 Centrica will begin zonal characterisation studies
- “ 2014 Construction procurement phase begins
- “ 2016 First project construction phase to begin
- “ 2018 Operations and Maintenance phase

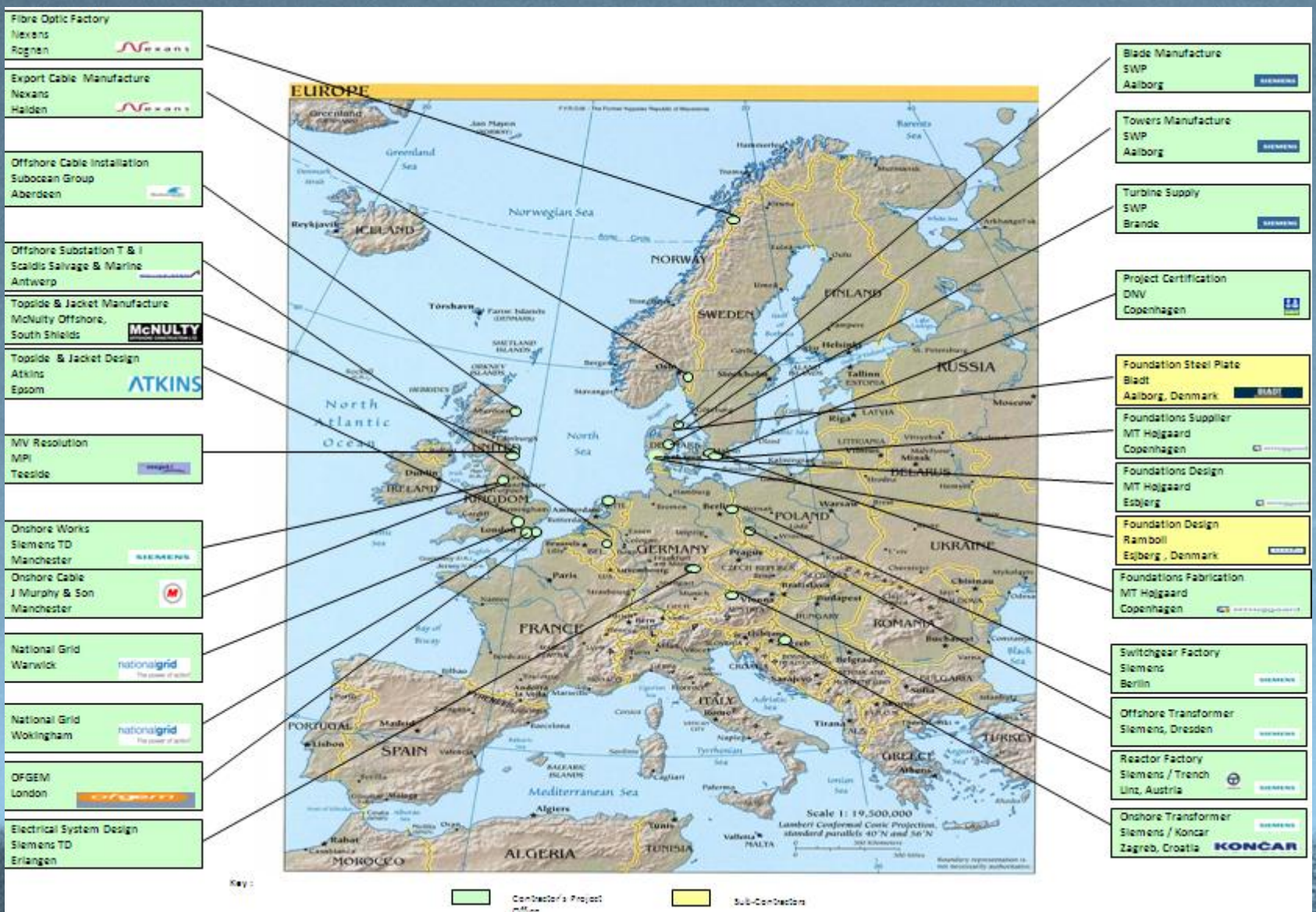


# Multi-contract approach

- “ For the Lincs project Centrica has adopted a multi-contract approach
- “ Centrica’s primary interface is with Tier 1 suppliers



# Lynn and Inner Dowsing suppliers



# Summary

- “ Round 3 represents a huge step change in scale
- “ The supply chain will need to grow to deliver these projects
- “ Individual suppliers need to understand the changing market
- “ Opportunities will exist at all levels of the supply chain
- “ Centrica interact mainly with Tier 1 suppliers

