

Hogan  
Lovells

*Contracting, Financing and  
Constructing Offshore Wind  
Farms: Key Lessons Learned*  
離岸風電場的合約, 融資, 和施工  
*Kick off Regulatory and Contracting*  
啟動監管和合同

Dr Christian Knütel

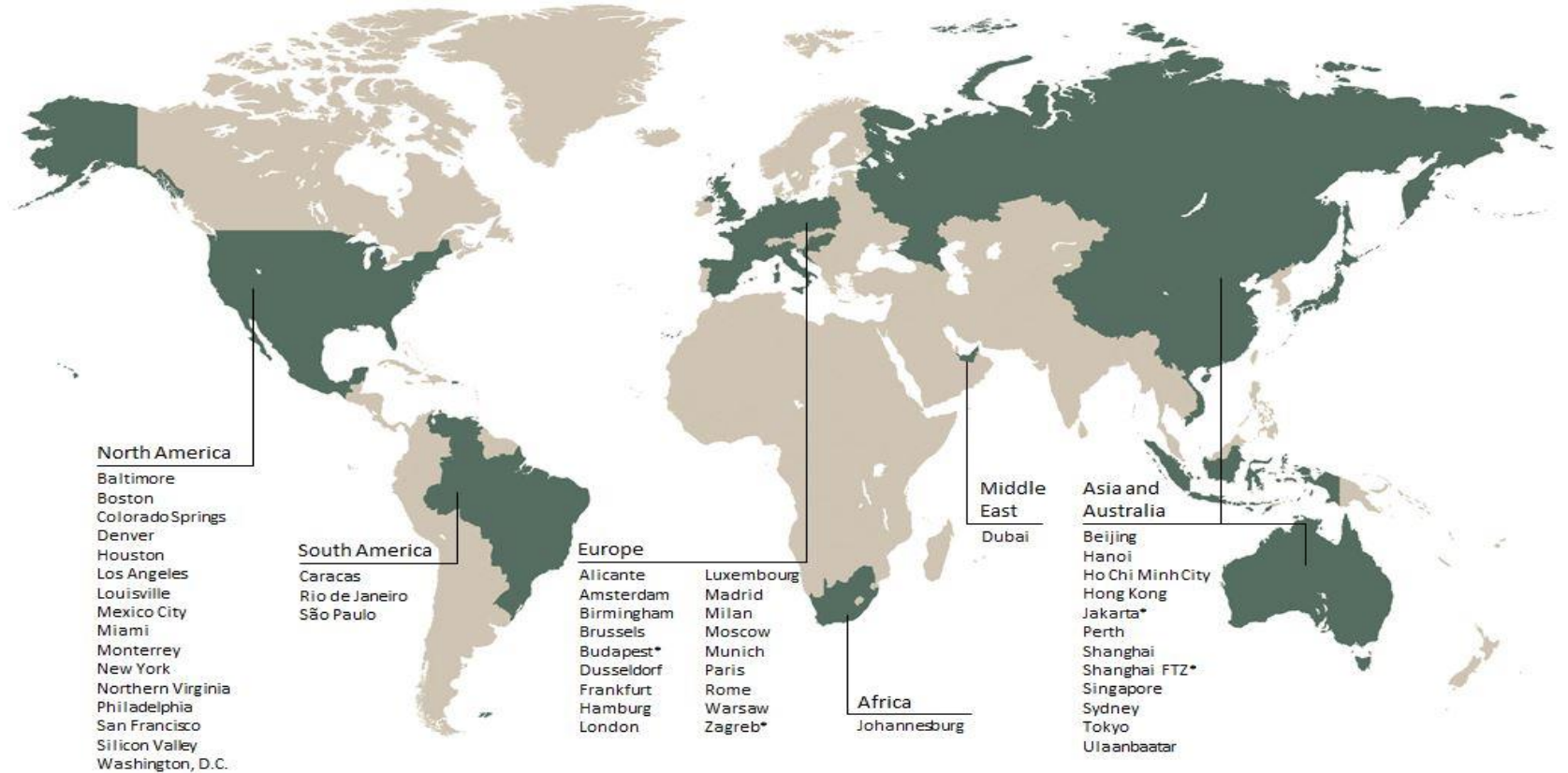
20 March 2018 | Taipei

**juv** 2016  
**AWARDS**

Germany  
Law Firm of the Year



# Hogan Lovells Global Offices 全球辦公室



\*Associated offices

# About Hogan Lovells 關於Hogan Lovells

Hogan Lovells 是為歐洲離岸風力發電工程提供諮詢服務的市場領導者，並已在德國、英國、丹麥、法國、比利時和荷蘭為超過40個離岸風力發電工程的開發商、承包商、贊助商、投資人、公用事業和銀行提供相關諮詢服務。Hogan Lovells 專為企業、財務機構和政府部門提供國內外商業法規的諮詢服務。Hogan Lovells橫跨6大洲設有超過45個辦公室，並雇用超過2,800名律師，以提供有關法律問題及爭端的諮詢服務。其業務地點遍及全球，包括非洲、亞洲、澳洲、歐洲、拉美、中東和北美，都在其業務範圍之內。

Hogan Lovells advises businesses, financial institutions and public sector bodies in all fields of domestic and international commercial law. Over 2,800 lawyers across 6 continents in more than 45 offices advise on legal questions and disputes in every major jurisdiction and financial center across Africa, Asia, Australia, Europe, Latin America, the Middle East, and North America. Hogan Lovells is a market leader in advising on offshore wind projects in Europe, having advised developers, contractors, sponsors, investors, utilities and banks on over 40 offshore wind projects in Germany, the UK, Denmark, France, Belgium and the Netherlands.



Merkur 離岸風力發電場 (16億歐元)  
2016年國際再生能源專案工程融資  
獎項的得主  
Merkur Offshore Windfarm (EUR  
1.6bn) Winner of the "Project Finance  
International 2016 Renewables Deal  
of the Year" Award



2017年年度法律顧問 – 合夥人獎項金牌得主  
Legal Adviser of the Year at the  
Partnership Awards 2017 – Gold Winner



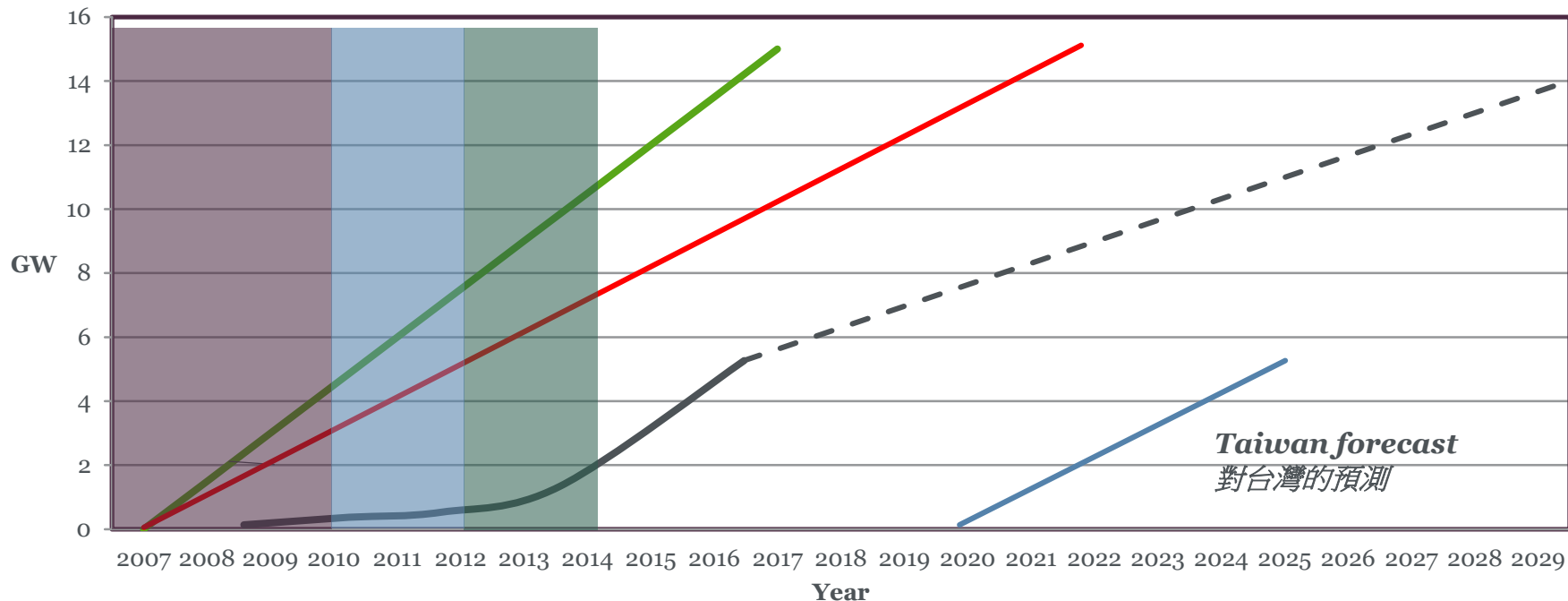
Merkur 離岸風力發電場 (16億歐元)  
2016年“歐洲離岸風力發電”獎的得主  
Winner of the "Offshore Wind Deal in  
Europe" Award 2016



Merkur 離岸風力發電場 (16億歐元)  
2016年“歐洲最佳重組”獎的得主  
Winner of the "Best Restructuring in  
Europe" Award 2016

# Offshore wind development in Germany 德國離岸風電發展

## Forecasts .... and reality.... 預估和實際的狀況

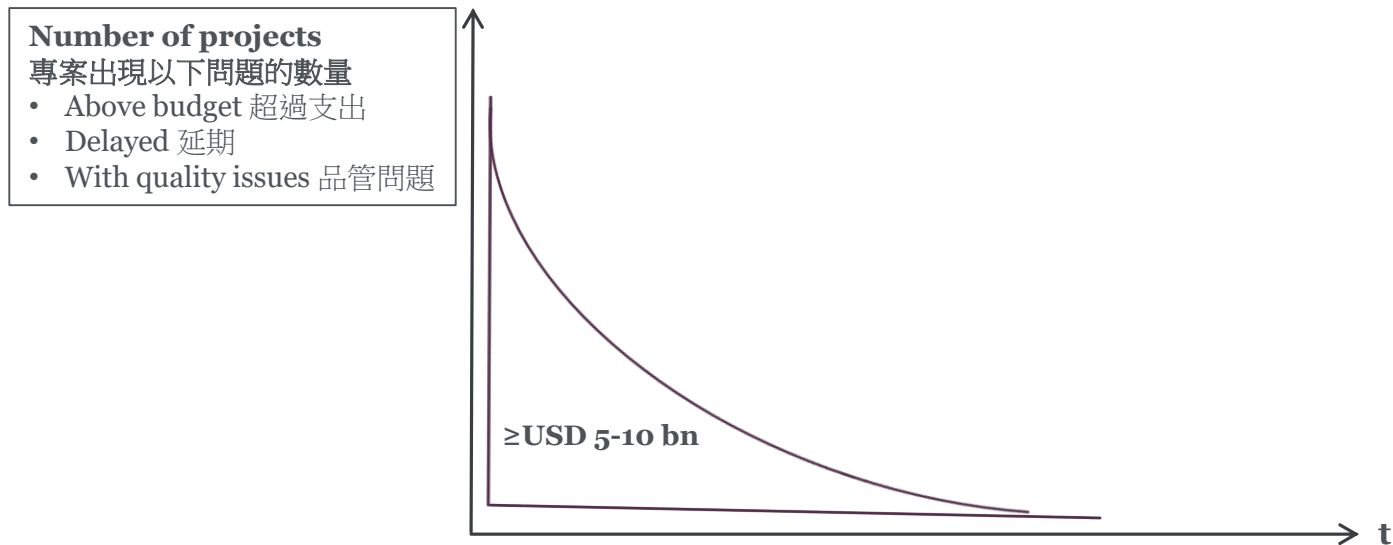


- No qualified personell 專業人士不足
- Missing port infrastructure 港埠設施未全

- Vessel capacity 船隻能力
- Piling noise 打樁噪音
- Lack of project finance lenders 貸方數量/金額不足

- Grid connection 電網連接
- “Tariff brake” / political uncertainty 躉購費率撤銷/ 政策不確定性

# The German learning curve 德國的學習曲線





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