

IEA Wind

IEA Wind Energy Systems

Technology Collaboration Programme

Andreas Gustafsson, IEA ExCo, avdelningen för forskning och innovation på Energimyndigheten

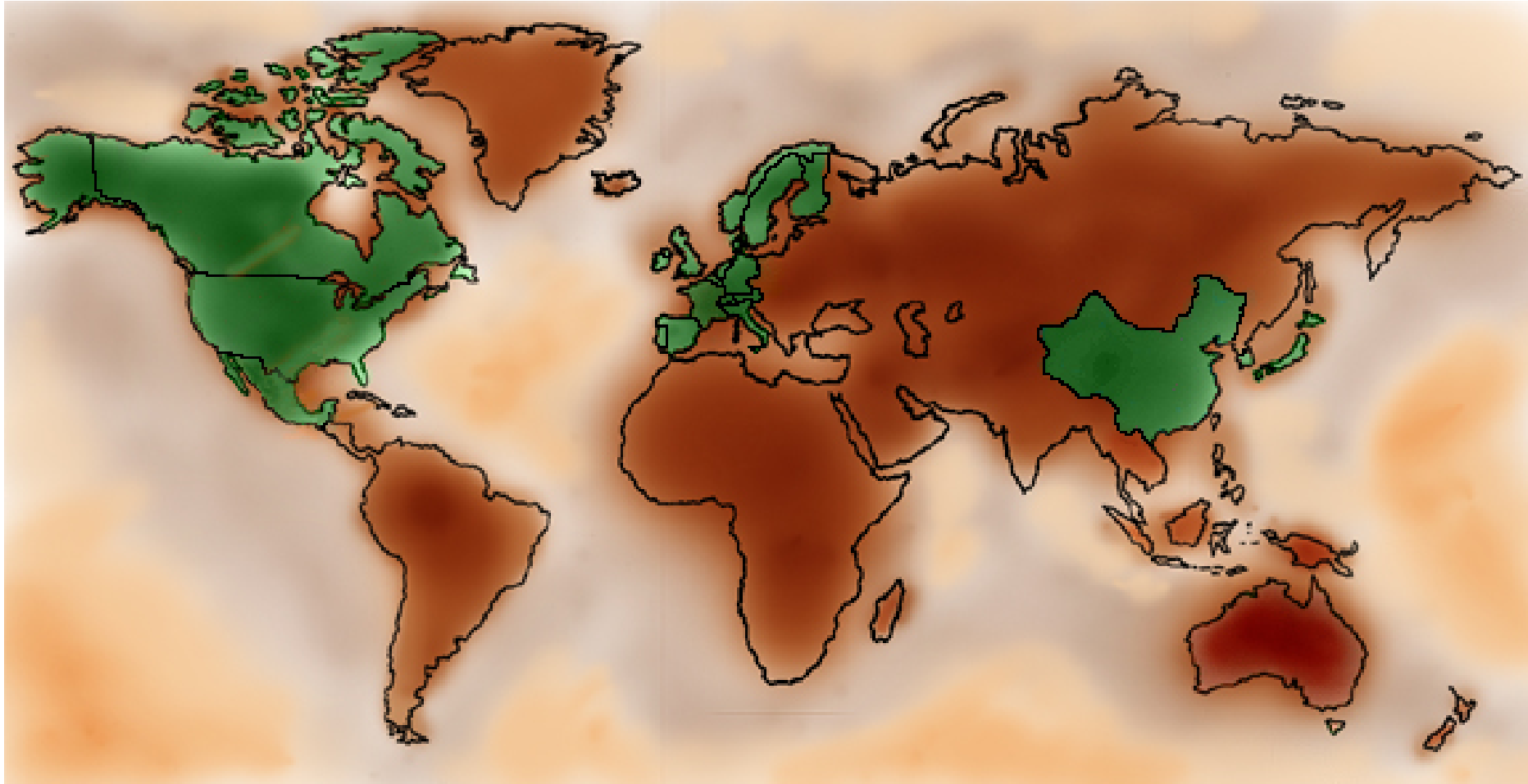
IEA Wind Mission

“...to stimulate co-operation on wind energy research and development and to provide **high quality information and analysis to member governments** and commercial **sector leaders** by addressing **technology development** and deployment and its **benefits, markets, and policy instruments.**”

– IEA Wind Strategic Plan



Members represent 85% of global capacity



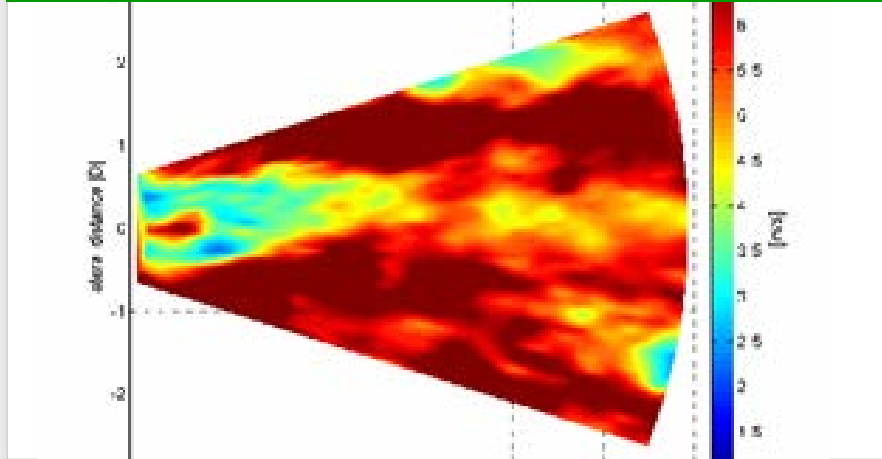
Europe: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, the United Kingdom, the European Commission, and the European Wind Energy Association. **North America:** Canada, México, and the United States. **Asia and Pacific:** Chinese Wind Energy Association, Japan, and South Korea

Strategic Direction 2014-2019

- Reduce the cost of wind energy use, for both land-based and offshore wind
- Increase the flexibility of transmission and power systems
- Increase social acceptance and environmental compatibility of wind energy
- Increase the exchange of best practices

IEA Wind Priority Areas

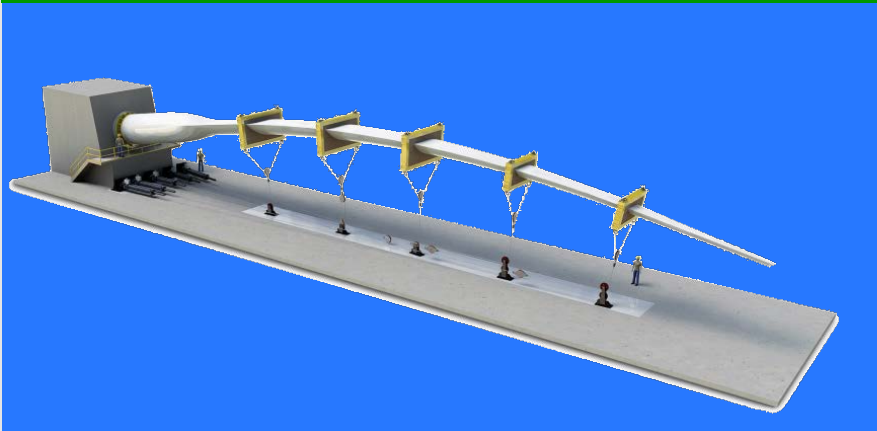
Wind Characteristics



Wind Integration



Wind Power Technology



Social, Economic & Environmental Issues





IEA Wind Task and Priority Areas (2009-2019)



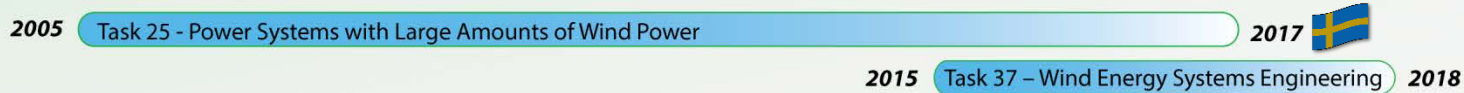
1) WIND CHARACTERISTICS



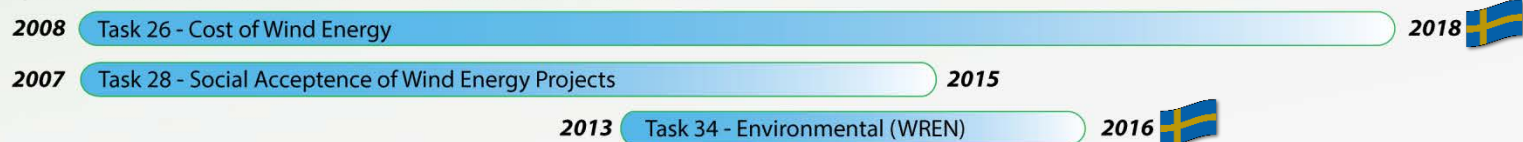
2) WIND POWER TECHNOLOGY



3) WIND INTEGRATION



4) SOCIAL, EDUCATIONAL and ENVIRONMENTAL ISSUES



5) COMMUNICATIONS



Tack!

