





Theme 3 O&M and Decommissioning



EPSRC
Pioneering research
and skills

- **Optical, Contactless Torque Measurement System** – Durham University, Università Politecnica delle Marche
- **Wind Turbine Generator Condition Monitoring** – Durham University, University of Manchester
- **Reliability of Wind Turbine Power Electronics** – Durham University, ANECTO
- **UK Wind Farm Operational Performance Analysis** – Durham University
- **Directory of UK based test and demonstration facilities for wind technologies** - Durham University
- **Radar** – University of Manchester
- **Interaction of the whole wind farm with the AC network** – University of Manchester
- **Holistic drivetrain monitoring system** – University of Manchester
- **Designing and building with composites: experimental and numerical simulation** University of Manchester
- **Offshore Renewables Accessibility for Crew transfer, Loss Estimation & Safety (ORACLES)** University of Strathclyde, Exeter University
- **Stochastic Methods and Tools to Support ‘Real-Time’ Planning of Risk-based Inspection for Offshore Wind Structures** - Cranfield University, University of Strathclyde, Aalborg University
- **Structural Health Monitoring (SHM)** - University of Strathclyde
- **OpenO&M: Optimising availability of floating wind turbines for increased safety** University of Strathclyde
- **Effect of wind flow direction on the loads at wind farms** - University of Strathclyde
- **Optimising structural loads of wind farm turbines through the application of wind farm control** University of Strathclyde