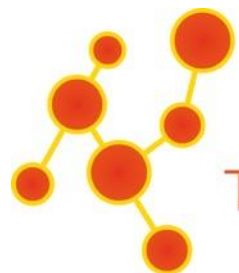


PreQmeeting

27 juni 2018

John Baken

27 juni 2018



TKI WIND OP ZEE
Topsector Energie



Program for today

- | | |
|---------------|--|
| 15.10 - 15.30 | Knowledge & Innovation Agenda as discussed in the frame Dutch 'Klimaatakkoord 2.0' door Bob Meijer |
| 15.30 - 15.40 | Questions & Discussion |
| 15.40 - 16.00 | Implementation Plan Offshore Wind in kader Strategic Energy Technology Plan EC door Ernst van Zuijlen |
| 16.00 - 16.10 | Questions & Discussion |
| 16.10 - 16.20 | Short break |
| 16.20 - 16.45 | Means available from 'PPS-toeslag'(used to be called TKI-toeslag) and strategic call door Yanniek Huisman |
| 16.45 – 16.50 | Announcement: Centre of Expertise Operation & Maintenance Offshore Wind (ORE Catapult) and Zephyros (John Baken) |
| 16.50 - 17.00 | Questions & Discussion, wrap-up |



Centre of Excellence Operations & Maintenance

Initiative of ORE Catapult and University of Hull

Aims of the OMCE

The OMCE will drive collaboration between industry, government, regulators, academia and stakeholders. It will focus on priority O&M challenges and accelerate the development and deployment of innovative solutions, ensuring:

- Continued cost reduction
- Rapid growth in UK SMEs supplying and exporting O&M products and services
- Strengthening the UK's position as a world leader in OSW O&M
- Reduced risk and improved safety within O&M



Centre of Excellence Operations & Maintenance

Services

Support SMEs in a number of ways including:

- Support to bid for Innovate UK and other sources of innovation and research grant funding
- Project management support
- Project engineering support
- Technology development and transfer
- Commercial development of innovations
- Access to the UK's leading, world class testing and validation facilities
- Access to leading researchers and academic resources



Zephyros

Initiative WCM and CoE Water & Energy
Project manager: Ferry Visser, Stork

Long term objectives:

Zero downtime and zero on-site maintenance

The 5 Different Innovation areas of Zephyros:

- Design for Reliability of the offshore wind Energy System
- Operate for Availability / Development of Remote Maintenance
- Remote Condition Monitoring & Diagnosis / Reduction of degradation behavior
- Development of (virtual) North-sea offshore wind O&M control tower/ Optimization of O&M Logistics
- Development of new offshore wind O&M business models



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