

LEANWIND side event - 19th November 2015 – Paris

Reducing costs in the offshore wind supply chain: two examples from the LEANWIND project

The main objective of the LEANWIND project is to provide cost reductions across the offshore wind farm lifecycle and supply chain through the application of lean principles and the development of state of the art technologies and tools. This event will present some of the key work being undertaken in the LEANWIND project related to cost optimisation in the offshore wind supply chain, particularly on minimisation of maintenance visits to offshore wind turbines, and a ports and infrastructure suitability assessment. The event will also provide an opportunity for attendees to ask questions and give feedback on the topics presented. For more information on the LEANWIND project visit www.leanwind.eu

Time: 15:00-17:30

Venue: Paris Expo, Porte de Versailles Pavilion 1, Paris, France
(Espace 2000 D (Level 1))

15:00-15:10 Introduction

Jimmy Murphy (University College of Cork)

- Presentation of the LEANWIND project

15:10 -15:35 Presentation:

“Ports and infrastructure suitability assessment for offshore wind industry”

Negar Akbari (University of Hull)

- Presentation of the requirements that ports and onshore bases must fulfil in order to support the further development of the offshore wind industry:
 - the most critical port characteristics to support the identified three phases of installation;
 - O&M and decommissioning;
 - a model which enables decision makers to tackle the strategic challenge of choosing the most suitable port for their offshore wind farms.

15:35 – 16:00 Question & Answers, and Discussion Group

16:00 – 16:30 Tea/Coffee break

16:30 - 16:45 Presentation:

“The remote Presence system, REACT/eMIP”

Amund Skavhaug (Norsk Automatisering AS, NA.AS)

- Presentation of the REACT/eMIP system which can allow an on land operator to move around inside the turbine with sensory input like vision, touch and sound.

16:45 – 17:00

The presentation will be followed by a **demonstration of the REACT/eMIP system**

17:00 - 17:25 Question & Answers, and Discussion Group

17:25 -17:30 Closing remarks

Jimmy Murphy (University College of Cork)

