



IEA Wind Task 32 - Minutes Advisory Board meeting #37

16:00 CET, 10 October 2018

Teleconference

Minutes by Ines Würth (SWE) and Andrew Clifton (WindForS)

Participants

Name	Institution
Andy Clifton	WindForS / U. Stuttgart
Ines Würth	SWE, U. Stuttgart
Laura	Forwind - Oldenburg
Ioannis Antoniou	Siemens Gamesa Renewable Energy
Rozenn Wagner	DTU Wind Energy
Julia Gottschall	Fraunhofer IWES
Nikola vasiljevic	DTU Wind Energy
Nicolai Gayle Nygaard	Orsted
David Schlipf	HS Flensburg
Ameya Sathe	Orsted
Detlef Stein	Multiversum
Eric Simley	NREL

Agenda

Item	Who, duration, format
Status of workshops & round robin	All, 20 min, D
General Meeting 2018	All, 10 min, D
ExCo #82 2018	Andy, 5 min, I
Round table	All, 10 min, D

I: Information D: Discussion A: Action OA: Operating Agent AB: Advisory Board

Minutes

The meeting opened at 15:00 CET.

1. Introduction

- Andy welcomes the participants and presents the agenda.
- Action items are given in **bold text**.

2. Status workshop & Round Robin

- WS 10: TI and Load Verification and site suitability (*Ameya, Detlef, David Schlipf*)
 - Held at Orsted with around 50 participants. Ameya says he got good reviews and people were happy with the content and the organization.
 - The workshop was divided in two sessions. First a TI session with lots of good talks. Discussions and a lot of networking taking place. At the end the question was what the next steps would be.
 - **The minutes will be circulated soon and Ameya is taking the lead.** The idea is also to ask the participants to define a roadmap of lidar and TI. The goal could be Recommended Practices. **Andy will present the plan for a roadmap at the ExCo.**
 - The next step could be to have a joint industry project to finance the writing of Recommended Practices. Task 32 will welcome and support this idea. The goal should be to have the project as open as possible.
- WS 11 & Round Robin for Windfield Reconstruction in the Induction Zone (Nicolai)
 - Nicolai says the round robin is finished and the workshop is delayed. 14 contribution have been handed in. **Nicolai will present initial results at the General Meeting in Calgary.** The intention is to have the workshop at the end of the year (December) in collaboration with the Power Curve Working Group and Nicolai wants to host it in Copenhagen.
 - Andy wants to join the workshop. **Rozenn will help Nicolai planning it. Andy will help with the invitation.**
- WS 12: e-WindLidar (Nikola)
 - Meeting held at DTU on e-WindLidar. There were presentations and a focus on the actual work that needs to be done. It was very useful to get feedback from the people what issues they have. 3 work groups that will work on the final structure of data format and on a set of tools to facilitate lidar data handling. **The minutes will be out soon and Nikola is taking the lead.**
 - The data format will be universal to floating lidar or other applications. The goal is to facilitate the use of lidar data so the focus can be on the analysis of the data and not the handling of it. The timescale for a demonstrator will be end of the year. **Andy will work on a concept for a glossary for common lidar language on the task website.**
- WS 13: Floating lidar
 - Will be led by Julia and Detlef and others. **Julia will send around an invitation this week for checking.** It will be a one day focused workshop. **Andy will help with the invitation and present the plan at the ExCo.** The goal is to have it on the 13th November together with the offshore R&D conference. A room is already reserved **Andy and Julia will talk about finance offline.**
 - N.B. as of 12 October, The invitation is online at <https://www.ieawindtask32.org/workshop-13-floating-lidar-follow-up/>.

3. 2018 General Meeting

- October 22nd and 23rd in Calgary, Alberta
- Invitation online at <https://www.ieawindtask32.org/general-meeting-2018/>.
- Being led by Andy C. with local support from [Nergica](#).
 - Logistics are all complete.
 - Nicolai, Peter, Andy S, Eric, Andy C. will be there. So far 25 people have registered. **If anybody in the advisory board knows more interested parties, please reach out to them or let Andy know.**
- Will show 1-slide overview from each workshop in 2018
 - **Ines (and Laura) will prepare a 1-slide summary of the forecasting workshop.**
 - **Eric and Ameya will do the same.**
 - Workshop leaders will then provide other summaries for the 2018 workshops
- Will use “World Café” format to get people working together
 - **Andy C to remind people that they can suggest workshop themes that would be winnowed by the AB**
 - Andy will prepare a workshop list that will be ready at the end of the year and will be used to prioritize and discuss in the AB.

4. IEA Wind ExCo 82

- 15-19 October in Washington D.C.
- **Andy will present the proposal for phase 3 there**
- **Andy will post the proposal on the website.**

5. Round table

- Eric started working with nacelle-based lidar measurements.
- Rozenn wants to organize workshops on AEP estimates with scanning lidars
- Nicolai says Oersted hosts an initiative to share operational data from an offshore wind farm. An application form is available on the website. Details can be found at <https://orsted.com/en/Our-business/offshore-wind/Offshore-Operational-Data>.
- Laura is working together with Ines on the Forecasting workshop paper which will be handed in at the end of this month.
- Julia says that the Carbon Trust’s Offshore Wind Accelerator floating lidar roadmap update has been published (see www.carbontrust.com) and there is a webinar happening on 11 October to discuss this. There also has been a presentation at the WindEurope 2018. Interesting at WindEurope was also that lidar prices are falling.
- Nikola is working on the data format and tools
- Ines was also at WindEurope conference and had a presentation about using the scanning lidar to forecast wind ramps in complex terrain. The paper is available at <http://iopscience.iop.org/article/10.1088/1742-6596/1102/1/012013>.