

ETIPWind Steering Comittee Meeting Minutes Monday 7 March 2016 11:00-16:45 Bruxelles, Belgium

Atendees

Name (person)	Name (organisation)	
Jesper Tang Kristensen	A2SEA	
Adrian Timbus	ABB S.A.	
Lars Landberg	DNV GL	
Stéphanie Muller	EDF Energy Renewables (EDF-ER)	
Peter Hauge Madsen	EERA	
Mattias Andersson	EERA	
John Olav Tande	EERA	
César Yanes Baonza	IBERDROLA RENOVABLES ENERGIA	
John Korsgaard	LM Wind Power	
Martin Knops	Senvion SE	
Aidan Cronin	SIEMENS Wind Power A/S	
Rune Yttervik	Statoil ASA	
Agnar Gudmundsson	Vestas	
Matthijs Soede	EC DG RTD	
Kristian Ruby	EWEA	
Tim Robinson	EWEA	
Edit Nielsen (minutes)	EWEA	
Daniel Fraile	EWEA	

Main objectives of the meeting

- Approve ETIPWind Work Programme 2016
- Information on status of ETIPWind Steering Committee Chair person.
- Steer the methodology of the Strategic Research Agenda 2016
- Discuss topics for future R&I related workshops.

<u>ETIPWind Work Programme 2016</u>: The ETIPWind Work Programme draft was approved and adopted by the ETIPWind Steering Committee, with add-on of timeline for expected online telephone conferences.

<u>ETIPWind Steering Committee Chair</u>: A process is currently taking place where a Chairperson of the ETIPWind Steering Committee wil be appointed. The appointment is likely to take place after EWEA Board meeting in April 2016.

<u>Strategic Research Agenda</u>: A thourough assessment of the methodology on collecting data for writing the SRA was presented and discussed.



ETIPWind will produce a status report on the implementation of the Strategic Research Agenda 2016 and the SET-Plan integrated roadmap including analysis of short, medium and long-term priorities for future wind energy related R&I topics.

ETIPWind will update the <u>SRA 2014</u> in order to agree on and communicate the wind energy community's key focus areas on research and innovation. The update of the SRA is executed through the following activities:





The next steps in the update of the SRA is "Data collection".

Valuable input's from the Steering Committee was given on the on methodology of the "data collection" - taking into account the operationalisation and timeline.

The quantitative approach:

 Reports that could add value: Reports from International Energy Agency, national reports (ex. Megavind)

Proceeding from other conferences could be added to the analysis.. The conferences Winterwind, Deep wind and Torque were highlighted as important events that should be reflected in the work. The ETIPWind team will assess these events, accessibility of information and take a decision on which events to be added (assessing added value vs effort).

The qualitative approach:

A list of experts will be put forward and complemented by the Steering committee.. It was suggested to have the 2 experts per topic addressed, including both the views from academia and industry.

Experts will be contacted with a list of questions and phone interviews will be help afterwards. This process will take place in parallel with the survey.

Valuable input's from the Steering Committee was given on the methodology of the "Industry and Stakeholder survey" - taking into account the operationalisation and timeline.



The questions should be formulated to answer:

"what are the 5 key R&I priorities per (SRA) pillar1 that have received most attention between 2013 –
 2016 in order to reduce cost of energy and maintain Europe's global leadership in wind energy technology?"

Key projects, reports and papers that should be highlighted related to the areas above:

- "In order to support the actions of the EC SET plan2 what 5 R&I priority areas will be the most relevant (in order to reduce cost of energy and maintain Europe's global leadership in wind energy technology?):
- For each of the priorities, which is their time horizon for implementation (short, medium or long-term)?

Workshops on wind research and innovation policy related topics:

Validation Workshop: Information about time and place for the *Validation Workshop for the SRA* was communicated (see ETIPWind Work Programme 2016).

Other workshop: Discussions on suggestions for R&I topics for a workshop in Q3 2016 was held and the main agreements was:

Objective: How to maintain Europe as Global Leader in Wind Energy?

Suggested focus areas:

- · Grid systems, infrastructure and integration
- Operation & maintenance
- Industrialisation
- Offshore Balance of Plant
- Regulatory barriers

<u>Audience</u>: R&I related personel from wind energy industry, research community and political environment.

Number of participants: 100

Location: In connection with EWEA Annual Conference and Exhibition (Hamburg, Germany)

Date: Late September 2016

AOB

Mr. Matthijs Soede from EC DG RTD informed that a new Head of Unit in DG RTD Unit G3 have been appointed: Mr. <u>Piotr Tulej</u> who will be deligted to be introduced to ETIPWind Steering Committee after April 2016.

¹ External conditions, Wind turbine systems, Grid integration, Offshore technology, Market deployment strategy

² 1) Lead to LCoE, 2) Facilitates sustainable integration of significant additional amounts of wind energy into the EU grids, 3) Maintain and reinforce the technological leadership of the European wind energy industry



Next steps

ETIPWind Steering Committee:

- Appointment of "2nd" to the ETIPWind Steering Committee representative. Deadline 18 March EOB.
- Suggest names of experts for the qualitative interviews for the SRA (list attached). Deadline 25 March FOR
- EERA to share the results from an analysis done on European public funding devided by topics.

Next ETIPWind Steering Committee meeting will be at the same day as the Validation Workshop on the SRA **June 3 2016 in Brussels**.

Document information

Deliverable name	Status report on the implementation of the SRA and the SET-plan integrated roadmap including analysis of short, medium and long term priorities for future wind energy related R&I topics
Reviewed by	ETIPWind Steering Committeee
Date	7 March 2016
Work Package and Task	Work Package 1 task 1.1

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