

## Steering Committee Meeting n° 16

European Wind Energy Association, 80 Rue d'Arlon - 1040 Brussels.  
23 September 2013

### *Minutes*

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#### Contents

1. Participants list.....	2
2. Agenda .....	3
3. Main decisions .....	4
3.1 Introduction .....	4
3.2 TPWind renewal: calls for expression of interest to select new WG and SC members .....	4
3.3 Extension of EU funding to TPWind: the new project .....	4
3.4 Implementation of the EWI and the new Integrated Roadmap: state-of-play and next steps .....	5
3.5 Available resources for renewables and wind energy in the agreed EU multiannual financial framework 2014-2020 .....	5
3.6 TPWind 3 <sup>rd</sup> Energy Event: agenda and goals .....	6
4. Meeting documents .....	6
5. Next meetings .....	7

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Produced by the TPWind Secretariat

October 2013

## 1. Participants list

### Steering Committee

Name	First Name	Company/Institute	Alternate
Anderson	Mike	RES	
Beurskens	Jos	ECN - retired	
Chaviaropoulos	Takis	CRES	
Gertmar	Lars	ABB - retired	
Hoedemaekers	Koen	Hansen Transmission	
Holttinen	Hannele	VTT	
Kariniotakis	George	Mines ParisTech	
Kielichowska	Izabela	GE	
Kruse	Henning	Siemens	
Landberg	Lars	GL Garrad Hassan	
Langreder	Wiebke	Suzlon	
MacAskill	Allan	MacAskill Associates	
Madsen	Jens Ingemann	Vattenfall	
Marti	Ignacio	NAREC	
Nath	Christian	Germanischer Lloyd - retired	
Petersen	Erik Lundtang	DTU	
Prats	Pep	Alstom	Jordi Puigcorbe
Santamaria	Angeles	Iberdrola Renovables	
Tande	John	SINTEF	
Villanueva	Mauro	Gamesa	

### Excused

Name	First Name	Company/Institute	Alternate
Christensen	Lars Christian	Vestas	
Hessel	Christoph	GE Wind	
Elsevier van Griethuysen	Dolf	Ballast Nedam	
Tavner	Peter	Durham University - retired	
Taylor	Allan	UK department for energy and climate change	

### Secretariat

Name	First Name	Company/Institute
Conconi	Manuela	EWEA
Gagliardi	Filippo	EWEA
Radvilaite	Vilma	EWEA
Jensen	Peter Hjuler	DTU Wind

## 2. Agenda

Steering Committee Meeting n° 16  
European Wind Energy Association, Brussels  
23 September, 2013 – 3:00 to 6:00 PM

Time	Monday September 23 <sup>rd</sup> , 2013
15:00	Introduction and welcome of participants ( <i>Henning Kruse, TPWind Chairperson</i> )
15:15	TPWind renewal: calls for expression of interest to select new WG and SC members ( <i>Filippo Gagliardi, TPWind Secretariat</i> )
15:45	Extension of EU funding to TPWind: the new project ( <i>Filippo Gagliardi, TPWind Secretariat</i> )
16:15	Coffee break
16:30	Implementation of the EWI and the new Integrated Roadmap: state-of-play and next steps ( <i>Filippo Gagliardi, TPWind Secretariat</i> )
17:00	Available resources for renewables and wind energy in the agreed EU multiannual financial framework 2014-2020 ( <i>Vilma Radvilaite, TPWind Secretariat</i> )
17:20	TPWind 3 <sup>rd</sup> Energy R&D Event: agenda and goals ( <i>Manuela Conconi, TPWind Secretariat</i> )
17:40	Conclusions and next steps ( <i>Henning Kruse, TPWind Chairperson</i> )
18:00	End of SC meeting
19:00	Steering Committee dinner

### **3. Main decisions**

#### **3.1 Introduction**

Mr Kruse, TPWind Chairperson, welcomed the participants and thanked them for their commitment.

He underlined the key moment of TPWind's history: the new EWI 2013 – 2015 Implementation Plan was finalised in February, the TPWind training report was launched at EWEA 2013 and published in August. The new SRA/MDS will be launched at EWEA 2014.

Moreover, Mr Kruse informed the participants of the upcoming TPWind renewal.

Mr Kruse presented the agenda of the day, which featured the Platform's renewal, the funding for TPWind over the 2014 – 2017 period, the latest developments of the EWI and Horizon 2020 and the agenda and goals of the 3<sup>rd</sup> TPWind energy event.

#### **3.2 TPWind renewal: calls for expression of interest to select new WG and SC members**

##### **WG members**

Mr. Gagliardi presented the timeline and rules for the selection of new TPWind members, who will be chosen on the basis of a call for expression of interests and appointed for three years.

The new call will be launched in October 2013 and close in December 2013.

WG Chairs and ExCo members, with the support of the Secretariat, will identify potential new members by scoring the applications.

The SC will then be asked to review and possibly approve the initial selection of WG Chairs and ExCo members.

If necessary an ad-hoc SC meeting will be organised in the beginning of 2014 to finalise the process (in case an agreement won't be reached).

##### **SC members**

After the selection of new WGs members, the SC will be renewed. A call for expression of interest will be launched in January 2014 and will close in March 2014.

Candidates will be evaluated by ExCo members and the Secretariat. Moreover, DG ENER and DG RTD will be invited to submit non-binding input on candidates.

By May 2014, the new SC and WG members will be announced.

#### **3.3 Extension of EU funding to TPWind: the new project**

Mr Gagliardi explained that the current EU project financing the Platform, TOPWind, will end in April 2014.

The Commission is willing to extend its funding for the next 3 years, and will launch an ad-hoc call for tender by early November 2013.

The new project is expected to start in May 2014 with an overall budget of 1.5m euro. Mr Gagliardi presented the new activities that will be probably included in the new proposal:

- An overview of the EU wind energy sector's private R&D spending;

- A shared European strategy for reduction of wind's levelised cost of energy;
- A study on repowering, life-extension and decommissioning strategies for wind farms;
- Assessments and analyses to encourage the creation of synergies between EU wind test facilities.

The Secretariat will keep SC members updated on the development of the new project.

### ***3.4 Implementation of the EWI and the new Integrated Roadmap: state-of-play and next steps***

Mr. Gagliardi presented the EWI funding recommendations proposal for 2013-2014 that were submitted to the EC and approved by the Wind EII in February 2013.

Horizon 2020 (the FP7 successor) is very likely to have more general topics than the FP7, which will therefore leave more freedom to applicants. They are however expected to be based on TPWind recommendations anyway.

A potential risk of broader topics is that several renewable energy technologies will be targeted at the same time. This would increase competition between RES players and treat them in a uniform way, without taking into consideration the different levels of maturity and R&D needs of the various technologies involved.

According to the latest information, the following priorities, all stemming from the latest EWI documents developed by TPWind, should be funded by the first Horizon 2020 Energy call (to be published in December 2013):

- Technology development:
  - control strategies and systems for new and very large rotors
  - innovative integrated offshore systems with a significant lower mass
  - new innovative substructure concepts, including floating platforms, to reduce production, installation and O&M costs for water depths of more than 50m
- Technology demonstration and supply-side market readiness:
  - demonstration and testing of new nacelle and rotor prototypes, with a significant lower mass and material intensity and applicable to several types of large-scale wind turbines
  - demonstration of innovative bottom-fixed substructure concepts for water depths of 30 to 60m capable of reducing costs
  - demonstration of innovative floating wind turbine concepts
- Wind energy studies (former Intelligent Energy Europe Programme):
  - Wind energy synergies with other economic sectors, including impact on growth
  - Analysis of the EU wind power sector competitiveness in the global energy market
  - Offshore wind power clusters
  - Protection of bats
  - Analysis of several energy technologies' LCOE and methods to benchmark on- and offshore wind energy to other energy technologies

The Secretariat will keep the Platform informed on the publication of the first Horizon 2020 call.

### ***3.5 Available resources for renewables and wind energy in the agreed EU multiannual financial framework 2014-2020***

Ms. Radvilaite, EU Budget and Research Advisor at EWEA, presented the latest development on the EU budget and Horizon 2020.

The most important EU funding programmes for wind over the 2014-2020 period should be:

- Horizon 202
- Cohesion funds
- Connecting Europe Facility - electricity infrastructure projects

Horizon 2020 allocation for energy:

- EUR 4.5 billion (7.7% to go to H2020) through “Secure, clean and efficient energy”
- EUR 1 billion may be allocated through the EIB’s “Access to Risk Finance Facility” for SET-Plan activities

Cohesion policy: EUR 23bn for RES and Energy Efficiency. Thematic objectives:

- Research and innovation
- Shift to low-carbon economy
- Climate change adaptation
- Environmental protection

Connecting Europe Facility (CEF):

- EUR 5.1bn for energy

### **3.6 TPWind 3<sup>rd</sup> Energy Event: agenda and goals**

Ms. Conconi presented the main points to be addressed at the 3<sup>rd</sup> Energy Event and informed WG Chairs of the main logistical issues.

WGs should focus on finalising the text of the SRA, since no other meetings will be organised.

Chairs and Secretaries will have the opportunity to discuss overlaps and synergies concerning their SRA texts at the follow-up meeting (scheduled on 25 September).

A timeline for the review of the SRA was presented to the SC. The secretariat will collect all input of WGs and compile a first draft by November. The final text is expected to be sent to the SC in December 2013 for the final review and approval.

Chairs and Secretaries will have the opportunity to comment also on the very final version of the SRA before its printing.

The new SRA will be launched in March 2014 at the EWEA 2014 conference in Barcelona.

## **4. Meeting documents**

The proceedings of this SC meeting are available online at the following address:  
<http://www.windplatform.eu/documents/steering-committee-meetings/sixteenth-steering-committee-meeting/>.

On demand, the Secretariat can provide PowerPoint presentations.

## **5. Next meetings**

The next round of TPWind meetings should take place in May or June 2014. Tentative dates are the following:

- 17<sup>th</sup> SC meeting: 19 May
- 10<sup>th</sup> GA: 20 May
- 4<sup>th</sup> TPWind follow-up meeting: 21 May

## **Annex: List of abbreviations**

AB = Advisory Board  
EC = European Commission  
EEGI = European Electricity Grid Initiative  
EP = European Parliament  
EU = European Union  
EWEA = European Wind Energy Association  
EWI = European Wind Initiative  
ExCo = Executive Committee  
FP7 = 7<sup>th</sup> Framework Programme for Research and Development  
GA = General Assembly  
MDS = Market Deployment Strategy  
MFF = Multiannual Financial Framework  
MS = Member State  
MSMG = Member States Mirror Group  
RSFF = Risk Sharing Financial Facility  
SC = Steering Committee  
SRA = Strategic Research Agenda  
TOP Wind = Technology platform Operational Programme Wind  
TPWind = European Wind Energy Technology Platform  
WG = Working Group