

EUROPEAN TECHNOLOGY & INNOVATION PLATFORM ON WIND ENERGY





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1 Introduction and Welcome

Adrian Timbus, Chair of the Executive Committee (EXCO), opened the meeting and presented the agenda.

2 Recap EXCO meeting 3 December

ETIPWind secretariat and EXCO members discussed the action points from the previous EXCO meeting (December 3 2020).

- **Communication**. Secretariat has already explored feasibility of developing short videos and audio-content. Some EXCO members have already shared relevant materials.
- **ETIPSNET**. Secretariat reviewed how to engage with ETIPSNET. It will report back on the discussion on the ETIPSNET Governing Board (GB) seats for renewables at the next GB meeting (15 February). It will align with other wind-related representatives on the line to take at the next GB meeting.
- **R&I messaging on wind energy**. Secretariat has shared the latest developments on Horizon Europe (HEU). It has also sent the first monthly recap email with updates on EU R&I policies (29 January).
- **Noise propagation**. Secretariat is still coordinating this topic internally. EERA will provide an overview of the latest noise research from the research community.
- Lighthouse initiative. Secretariat will start discussions.
- State Aid guidelines. WindEurope Markets and Regulations Working Group (WG) is taking this topic up. They will discuss the sector's position on the State Aid Guidelines. Secretariat will share the final position.

3 Updates from the ETIPWind secretariat

3.1 ETIPWind communication

ETIPWind secretariat has posted on a regular basis on social media (<u>LinkedIn</u> and <u>Twitter</u>) to update the wind energy community. The most frequent topics are the recent developments in European Research & Innovation (R&I) policy, the latest updates in the wind energy sector as well as ETIPWind activities, publications, and events.

As part of the new communication strategy, Secretariat focused on increasing the visibility of ETIPWind deliverables on LinkedIn, Twitter, and the official website. The new strategy on social media is reaching good results.

ETIPWind Social Media

At the end of 2020 Twitter account reached 600 followers while LinkedIn reached 852 followers and 85,000 impressions.

Between June and July, thanks to the promotion of the <u>ETIPWind webinar on Floating wind technology</u> and the <u>Floating offshore wind factsheet</u>, there was a huge increase in followers.

Between November and December, LinkedIn posts, tweets and retweets increased due to the promotion of ETIPWind members speaking in events such as <u>EOLIS 2020</u> and <u>WindTV.</u>

ETIPWind website

In 2020 8,456 people visited the <u>ETIPWind website</u>. It shows that despite the increasing popularity of social media channels, the audience of ETIPWind still considers the website as a primary source of information. The most visited sections apart from the homepage were publications and especially the <u>interactive roadmap</u> with 1,500 views.



The impact of ETIPWind in 2020

ETIPWind publications have been referred to three times in official documents from public authorities. In addition, ETIPWind publications and deliverables have been referred to 11 times in research papers and articles. ETIPWind gave a total of 11 external presentations on the platform and its results. The cumulative audience amounted to around 1,482.

In 2021 the Secretariat expects to increase these numbers and involve more EXCO members. Thanks to the large number of activities, 2021 will be full of communication opportunities.

Action: Secretariat to explore qualitative analysis of online communication strategy.

Action: Secretariat to analyse ETIPWind communication compared to other ETIPs.

Action: Secretariat to send proposals on new communication tools (e.g. podcasts) including expected impacts.

Action: Secretariat to schedule the first ETIPWind Communication TF meeting of 2021.

Action: Secretariat to include materials sent by members in the monthly recap email.

Action: Members to share relevant materials on wind energy R&I. Secretariat will use these materials in ETIPWind communication and monthly recap email (Deadline February 22).

Action: EERA and EAWE to share further information on their events.

3.2 2021 work programme - Changes

Secretariat presented the last changes in the indicative ETIPWind 2021 work programme. This includes:

ETIPWind Flagship Report

WindEurope has postponed the Electric City event to November 2021. So now ETIPWind will publish the ETIPWind Flagship report during an ETIPWind high-level event in June-July. We will invite Mariya Gabriel, European Commissioner for Innovation, Research, Culture, Education and Youth.

ETIPWind and WG Sustainability joint workshop

Secretariat and WindEurope working group on Sustainability will organise a workshop focus on materials and sustainability. This workshop will take place in Q2 (May 2021).

ETIPWind workshop - Factsheet

A second workshop will support the development of the factsheet. Secretariat will organise two events: a prep workshop in September and a webinar to launch the factsheet in November-December. We aim to launch the Factsheet during the Electric City event (ongoing discussion).

4 ETIPWind Flagship report 2021

The first ETIPWind-WindEurope Flagship report workshop took place on January 28. At the workshop the consultants presented the latest results from their modelling of Europe's energy future.

During the EXCO meeting WindEurope and the ETIPWind secretariat presented the outcome of the workshop There are still a lot of open questions on the model. And we need more qualitative and analysis. EXCO members



are invited to join the task forces (TFs) to ensure expert guidance. The TFs will meet in February to reflect on the work presented by the consultants.

WindEurope and the ETIPWind secretariat sent a draft to TFs members to get their first reactions, as well as to share some open questions and suggestions for the modelling team.

Action: Secretariat to set up meetings with Task Forces. (Done)

Action: Secretariat to organise a second workshop with the consultants for a more qualitative analysis.

Action: Members interested in joining the TFs, please contact Raquel.

5 Public funding for wind energy 2020-2021

Overview of global public funding for wind energy R&I

In 2019 the EU-28 It invested around €172m in public funding for wind energy R&I. this is significantly less than in 2018. At global scale, two countries stand out. Norway was the leader, providing more than €241m for the wind energy sector. And Japan spent €136m. That is almost the entire combined budget of the EU-28 Member States. The common denominator in both cases is their floating offshore wind programme.

Between 2018 and 2019, the decline of the EU-28 budget was mostly due to the decrease of the national budgets. The exception was Germany, which account almost 50% of funding. Also the European Commission reduced its budget.

Cumulative EU funding for research in renewables

In 2014 the European Commission started reporting to the IEA. The main source of funding for renewable came from Horizon 2020. Wind energy funding was around €309m from 2014 to 2019. But solar energy and bioenergy received more funding during this period.

Within the Horizon 2020 Work Programme '18-'20, the wind energy funding exceeded expectations in 2018 while in 2019 it was less than expected. In 2020 the expectation is to reach or exceed the expected maximum contribution.

ETS Innovation Fund

The European Commission launched the first ETS Innovation Fund call in 2020. The first call for large-scale projects closed on 29 October 2020. More than 300 projects applied for the €1bn EU funding for clean tech projects. Most of the projects came from the energy intensive industry, including hydrogen and carbon capture, utilisations and storage (CCUS).

A second stage is planned for the best 70 projects. They will be invited to submit a full application by 23 June 2021. The European Commission will present the final results in Q4 (probably in October) and will award the grants in December 2021.

At the same time, in September 2021, the European Commission will open another ETS Innovation Fund call. Due to the large number of applications and the huge oversubscription, the European Commission considers setting up a one-stage application in the future call for proposals.



Horizon Europe

Secretariat has analysed the final draft (see email sent on 22 January 2021). The European Commission will finalise and make public the final work programme at the end of March. The first calls should open in April 2021.

Actions: Members to look at Horizon Europe draft work programme to identify topics where ETIPWind expertise could be used.

Actions: Members to share questions on last draft (if any) to Secretariat.

6 Overview of wind energy events in 2021

The Secretariat opened the floor to present the wind energy events in 2021.

EERA JP Wind

- 25 February: <u>SP4 Aerodynamics Loads & Control FALCON 30 50 Workshop</u>
- 25 March: SP5 Workshop on System Integration Expert Workshop: "Wind & Power-2-X"
- . 14 April: SP3 Workshop on Science of air-sea interaction new challenges for floating wind
- Find out more

EAWE

- 25-28 May: <u>The Wind Energy Science Conference (WESC)</u>
- Find out more

ETIPWind

- June/July (tbc): ETIPWind high-level event
- May (tbc): ETIPWind and WindEurope working group on Sustainability joint workshop
- November (tbc): ETIPWind factsheet webinar

WindEurope

- 9-10 September: <u>Technology workshop: Resource Assessment & Analysis of Operating Wind Farms</u>
- 4-5 November: WindEurope EOLIS 2021: End-of-life issues and strategies seminar
- 23-25 November: WindEurope Electric City 2021

7 AOB

No other topics were raised by the EXCO members.

8 Closing remarks

No closing remarks.



9 List of participants

Organisation	Representative
EXCO Chair – Hitachi ABB Power Grids	Adrian Timbus
Acciona	Mikel Sojo
DNV GL	Lars Landberg
EAWE	Johan Meyers
EERA JP Wind (CENER)	Antonio Ugarte
EERA (DTU)	Nicolaos Cutululis
EERA (DTU)	Peter Hauge Madsen
EERA (DTU) (observer)	Mattias Anderson
EERA (Forwind)	Stephan Barth
EERA (Fraunhofer IWES)	Arno van Wingerde
EERA (ORE Catapult)	Paul McKeever
EERA (Sintef)	John Olav Tande
EERA (TNO)	Peter Eecen
ENEL Green Power	Giancarlo Potenza
European Commission	Carlos-Eudardo Lima da Cunha
GE Renewable Energy	Jaco Nies
Iberdrola Energía Renovables	César Yanes Baonza
InnoEnergy	Javier Sanz
Ørsted	Jørn Scharling Holm
RES	Mike Anderson
RWE Renewables International	Victoria Dahmen
Shell Energy Europe (observer)	Wouter Haans
Siemens Gamesa Renewable Energy	Aidan Cronin
UL	Thomas Neumann
Vestas	Anders Bach Andersen
Vestas (second)	Lars Chr. Christensen
WEAMEC (observer)	Florent Vince
WindEurope	Alexander Vandenberghe



WindEurope	Daniel Fraile
WindEurope	Lorenzo Morselli
WindEurope	Raquel Alemañ
WindEurope	Viktoriya Kereslka
ZF	Bert Verdyck