

## Deliverable Summary Report: D4.3 – Version 2

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*Work Package:* WP 4 – Dissemination  
*Deliverable name:* D4.3 – User workshops  
*Deliverable status:* Completed

### Deliverable description

T4.4 Organize user workshops and training: User workshops will be organized at the project mid-term and by the end of the investment period. Key stakeholders in the project will be invited and the project outcomes will be demonstrated. Online training and demonstration sessions will be developed and distributed widely in order to lower the barriers for using new satellite based inputs for wind flow modeling.

### Deliverables and outcomes

#### First user workshop

The first of two planned user workshops took place at Østerild National Test Center for Large Wind Turbines on March 27, 2019. A total of 20 participants (13 external to the project) who are primarily from the wind energy industry, participated.



*Participants in the first user workshop at Østerild.*

Further details about the user workshop, such as a program for the day, can be found at <http://www.innowind.dk/news/nyhed?id=E2B02834-04D9-4015-8642-119222BF1B8C>. A news story has been published at <http://www.innowind.dk/news/nyhed?id=AE8B0657-ED26-4DB3-9EE8-69370971C6FC>.

All materials from the user workshop, including slides, photos, and example data sets for Østerild are openly available at <https://files.emd.dk/sharing/MDZBHtj2F>.

### **Second user workshop**

A second user workshop was planned to take place at DTU's Risø Campus on March 20, 2020. Due to the closure of DTU and other public institutions during the COVID-19 outbreak, the workshop had to be changed to an online event and the programme was shortened to half a day. A total of 33 participants attended the workshop and many of these were from the global wind energy industry.

<b>Time</b>	<b>Activity</b>
09:30-10:00	The InnoWind project
10:00-11:00	Key results of InnoWind: <ul style="list-style-type: none"><li>• New satellite based products developed for forest (DTU Space, DHI-GRAS)</li><li>• The accuracy of satellite-derived tree heights (DTU WE)</li><li>• Wind resource modelling at the meso-scale (Vestas)</li><li>• Wind resource modelling at the micro-scale (DTU WE)</li></ul>
11:00-12:00	Using forest data in WAsP and WindPRO - demonstration (DTU WE, EMD)

*Modified workshop programme for the online event*

Further details about the second user workshop, such as a program for the day, can be found at <https://www.innowind.dk/news/Nyhed?id={DE15BF7E-0498-4E7D-A50E-A0C0F94CED20}>.

Slides from the user workshop are openly available at <https://files.emd.dk/sharing/SYcN6Abie>.