



EUROPEAN TECHNOLOGY & INNOVATION  
PLATFORM ON WIND ENERGY

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# Research & Innovation workshop

Defining wind sector priorities to 2030

Thon Hotel Bristol Stephanie, av. Louise 91-93, Brussels, Belgium

**21 February 2018**

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## Defining wind sector priorities to 2030

### Agenda

10:00	<b>REGISTRATION &amp; WELCOME COFFEE</b>		
10:20	<b>OPENING ADDRESS</b> <i>Introduction to ETIPWind</i> Aidan Cronin, Chair of the ETIPWind Steering Committee		
10:35	<b>WHAT HAS BEEN ACHIEVED SO FAR?</b> <i>Presenting the 2016 Strategic Research &amp; Innovation Agenda</i> ETIPWind Secretariat		
10:50	<b>WHAT ARE THE MAIN CHALLENGES TO TACKLE?</b> Hanne Wigum, Head of Renewable Technology R&D – Statoil		
11:10	<b>HOW TO DRIVE INNOVATION IN WIND ENERGY?</b> Open discussion – (moderator Hanne Wigum – Statoil)		
11:25	<b>BREAK-OUT SESSIONS</b> Move to break-out rooms		
11:30	<b>TRACK 1: TECHNOLOGY</b>	<b>TRACK 2: ENERGY SYSTEM</b>	<b>TRACK 3: OFFSHORE WIND</b>
	Next Gen. Technologies <ul style="list-style-type: none"> <li>• Data-driven design (turbine, tower etc.)</li> <li>• Real-time data tools</li> <li>• New materials</li> </ul>	Grid & System Integration <ul style="list-style-type: none"> <li>• Energy Management Systems</li> <li>• Digitalisation</li> <li>• Ancillary services</li> <li>• Hybrid systems</li> <li>• Storage</li> </ul>	Offshore Balance of Plant <ul style="list-style-type: none"> <li>• Offshore grid design</li> <li>• Substation design</li> <li>• Reliable transmission</li> </ul>
13:00	<b>LUNCH BREAK</b>		
14:00	<b>TRACK 1: TECHNOLOGY</b>	<b>TRACK 2: ENERGY SYSTEM</b>	<b>TRACK 3: OFFSHORE WIND</b>
	Operations & Maintenance <ul style="list-style-type: none"> <li>• Robotics</li> <li>• Intelligent control</li> <li>• Lifetime extension</li> <li>• Digitalisation</li> </ul>	Electrification <ul style="list-style-type: none"> <li>• Transport</li> <li>• Heating &amp; cooling</li> <li>• Power-to-X</li> </ul>	Floating Wind <ul style="list-style-type: none"> <li>• Floating vs. fixed crossover point</li> <li>• Design concepts</li> <li>• Installation</li> </ul>
15:30	<b>COFFEE BREAK</b>		
15:45	<b>CONSOLIDATION WORKSHOP: FINDINGS &amp; NEXT STEPS</b> Panel discussion with track leaders (moderator Aidan Cronin – ETIPWind chair)		
17:00	<b>RECEPTION</b>		