Research & Innovation workshop
Defining wind sector priorities to 2030

Thon Hotel Bristol Stephanie, av. Louise 91-93, Brussels, Belgium
21 February 2018

etipwind.eu
## Research & Innovation workshop
### Defining wind sector priorities to 2030

### Agenda

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<th>Time</th>
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<td>10:00</td>
<td><strong>REGISTRATION &amp; WELCOME COFFEE</strong></td>
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| 10:20 | **OPENING ADDRESS**  
- *Introduction to ETIPWind*  
  Aidan Cronin, Chair of the ETIPWind Steering Committee |
| 10:35 | **WHAT HAS BEEN ACHIEVED SO FAR?**  
- *Presenting the 2016 Strategic Research & Innovation Agenda*  
  ETIPWind Secretariat |
| 10:50 | **WHAT ARE THE MAIN CHALLENGES TO TACKLE?**  
  Hanne Wigum, Head of Renewable Technology R&D – Statoil |
| 11:10 | **HOW TO DRIVE INNOVATION IN WIND ENERGY?**  
  Open discussion – (moderator Hanne Wigum – Statoil) |
| 11:25 | **BREAK-OUT SESSIONS**  
  Move to break-out rooms |
| 11:30 | **TRACK 1: TECHNOLOGY**  
- Next Gen. Technologies  
  - Data-driven design (turbine, tower etc.)  
  - Real-time data tools  
  - New materials  
- Electrification  
  - Transport  
  - Heating & cooling  
  - Power-to-X |
| 11:30 | **TRACK 2: ENERGY SYSTEM**  
- Grid & System Integration  
  - Energy Management Systems  
  - Digitalisation  
  - Ancillary services  
  - Hybrid systems  
  - Storage  
- Electrification  
  - Transport  
  - Heating & cooling  
  - Power-to-X |
| 11:30 | **TRACK 3: OFFSHORE WIND**  
- Offshore Balance of Plant  
  - Offshore grid design  
  - Substation design  
  - Reliable transmission |
| 13:00 | **LUNCH BREAK** |
| 14:00 | **TRACK 1: TECHNOLOGY**  
- Operations & Maintenance  
  - Robotics  
  - Intelligent control  
  - Lifetime extension  
  - Digitalisation  
- Electrification  
  - Heating & cooling  
  - Power-to-X |
| 14:00 | **TRACK 2: ENERGY SYSTEM**  
- Electrification  
  - Transport  
  - Heating & cooling  
  - Power-to-X  
- Electrification  
  - Heating & cooling  
  - Power-to-X |
| 14:00 | **TRACK 3: OFFSHORE WIND**  
- Floating Wind  
  - Floating vs. fixed crossover point  
  - Design concepts  
  - Installation |
| 15:30 | **COFFEE BREAK** |
| 15:45 | **CONSOLIDATION WORKSHOP: FINDINGS & NEXT STEPS**  
  Panel discussion with track leaders (moderator Aidan Cronin – ETIPWind chair) |
| 17:00 | **RECEPTION** |