

# ”Wind Logistics Group”

## *Continuation of PhD Reference Group*

Key discussions and decisions from initial meeting with the purpose to inaugurate the new version of the group

## Participating organizations – May 6, 2019

- DHL
  - DIS (host)
  - Energy Innovation Cluster
  - FORCE Technology/TINV
  - GWEC
  - MHI Vestas
  - NorSea Group
  - Vestas
  
  - Thomas Poulsen (TINV/Panticon)
- Excused (confirmed members, did not attend):
    - AH Industries
    - BBC Chartering
    - Danish Shipping
    - Port of Aalborg
    - Siemens Gamesa
  
  - Industry partners (did not attend):
    - Port of Esbjerg
    - Wind Denmark
    - Ørsted

# Summary of key decisions (1/2)

## 1. Name:

- Wind Logistics Group

## 2. Scope:

- Wind Logistics Group will focus on onshore wind logistics as well as offshore wind logistics

## 3. Purpose:

- Primary purpose of the Wind Logistics Group should be to work on relevant and value creating joint projects within wind logistics
- Secondary purpose is networking (after work meetings 2 times/year about wind logistics)

## Summary of key decisions (2/2)

4. **Projects** selected by Wind Logistics Group to focus on will be funded separately
  - Joint learning and logistics synergies to add value
  - Scalability/global projects
5. **Next meeting:**
  - November 4, 2019 at Vestas, Aarhus

## Summary of key discussions (1/2)

- 1. Geographical focus.** The wind industry (including offshore wind) is not just Denmark; the business is rapidly globalizing
  - Norway, Sweden (nearby, short term), Germany, Holland, Belgium, UK (nearby, medium term), and China, Taiwan, Japan, South Korea, India, Australia, USA (further away, long-term)
- 2. Members.** More members for the Wind Logistics Group could be considered
  - Denmark: Vattenfall, BMS, Energinet, LM Wind Power, Bladt, DEME Offshore, Swire Blue Ocean
  - Nordic: Equinor, AKER Solutions, Fred Olsen, Norwegian Energy Partners
  - Europe: Van Oord, Boskalis, Jan De Nul, Fugro, Seajacks, E.ON, EEW
- 3. Funding and project prioritization.** A “funnel” with selection criteria should be applied and lead to selections of projects to work on and achieve funding support for (private, public, or combination thereof)

## Summary of key discussions (2/2)

4. **Value creation.** It is critical to create value to the members and the industry from the projects worked on by the Wind Logistics Group
  - Better health/safety/security/quality, revenue increases to member companies, cost reductions, shorter time spent, better processes, greater logistics synergies, standardization, digitalization, automation, and organization
5. **TINV platform** [\(link\)](#) to sponsor the involvement of Thomas Poulsen in the preparation, execution, and follow-up of 4 Wind Logistics Group and after work meetings during 2019 and 2020, every 6 months
  - Relevance to Danish firms
  - Support to TINV

## Track-record of the group

	Date	Hosting organization	City in Denmark	After work / 'gå-hjem'
1	August 28, 2013	Aalborg University	Copenhagen	No
2	March 20, 2014	Ørsted (then DONG Energy Wind Power)	Gentofte	Yes
3	September 2, 2014	Energy Innovation Cluster (then Offshoreenergy.dk)	Esbjerg	Yes
4	March 17, 2015	Per Aarsleff A/S	Hvidovre	Yes
5	September 2, 2015	Siemens Gamesa Renewable Energy (then Siemens Wind Power)	Brande	Yes
6	March 9, 2016	Port of Esbjerg	Esbjerg	Yes
7	August 24, 2016	Danish Shipping (then Danish Shipowners' Association)	Copenhagen	Yes
8	March 29, 2017	DHL Global Forwarding Industrial Projects	Copenhagen	Yes
9	November 12, 2018	Port of Aalborg	Aalborg	Yes
10	May 6, 2019	DIS	Stilling	Yes

9 meetings with an academic objective, i.e. to support the Global Wind Energy Shipping and Logistics PhD research project of Thomas Poulsen

***From the 10<sup>th</sup> meeting and onwards, new name "Wind Logistics Group" and new purpose/scope***