Agenda of DTO4OWE consortium meeting 25-27 January 2026, Tallinn

Venue: Akadeemia tee 15a, Tallinn University of Technology, ICT building (2nd floor).

Teams link: **Join the meeting now**

Presentations folder: project_PhyMeet26Jan_slides
Presentations template: templates_PhysMeet_Jan2026_slides_logo_ENG (make copy to the meeting folder)

- 25th January:
  - 18.00 Hosted welcome dinner in downtown for those who have arrived early. Address: Scotland yard, Mere pst 6, 10111 Tallinn (Scotland Yard Pub - Google Maps)
- 26th January
  - **9.30-10.00 Welcome coffee**
  - **10.00-10.30 Workshop opening**
    Jan26_Workshop_opening
    - Introduction round of partners (1-2 minutes and 1 slide each partner)
    - Project overview (Rivo Uiboupin),
    - Reporting (Rivo Uiboupin)
  - **10.30-12.30 WP overviews and plans**
    Jan26_WP overviews and plans
    - WP1 - User engagement and co-design of DTO **(Natacha Fery Petersen, Vattenfall)**
    - WP2 - Data Management and new measurement **(Beatrice Scotto, SINDBAD/ETT)**
    - WP3 – Advancement of modelling tools for OWE **(Aleksi Nummelin, FMI)**
    - WP4 – Data-driven models for forecasting, downscaling and data fusion **(Jun She, DMI)**
    - WP5 – Data products for ocean state and OWF impact assessment **(Lars Axell, SMHI)**

        - WP6 - Demonstration and implementation of software and products for Focused Applications **(Rivo Uiboupin, TalTech)**
        - Discussion
    - **12.30-14.00 Lunch**
    - **14.00-17.00 Legacy of previous projects and links to ongoing projects**

        - Possibilities to transfer DTO4OWE results to EDITO platform (**Mathis Bertin**, **Mercator Ocean**).
        - Partner presentation on DTOs and wind farms with the focus on national initiatives (**Each partner 2 slides and 5 min**).
        - OLAMUR legacy: very high resolution impact modelling and data service platform (**Jens Murawski/Vilnis Frishfelds/Sonaljit Mukherjee, DMI**; HEREON, ETT/SINDBAD)
            - Large-scale OWF impact modelling: wake effects on atmosphere, ocean and waves (Vilnis Frishfelds, Jens Murawski - DMI)
            - Large-scale OWF impact modelling: drag effects of monopiles on ocean condition (Sonaljit Mukherjee - DMI)
            - Very high resolution OWF impact modelling (HEREON)
            - Data service platform (ETT/SINDBAD)
        - NOCOS_DT legacy and TerraDT connection: Sea ice impact modelling (**Ilja Maljutenko, TalTech** and Henri Vuollekoski, FMI)
        - Hydrographic effects in Swedish waters of future offshore windpower scenarios on climatological scales (**Lars Axell, SMHI**)
        - Discussion
    - 19.00-23.00 Hosted workshop dinner in downtown (R14 – Google Maps)

- 27th January
    - **9.30-11.00 Selected scientific issues session (future focus)**
        - Windfarm distribution plan (**Aleksi Numelin, FMI**)
        - Discussion session (moderator **Aleksi Nummelin, FMI**)

- Topic1: Contrasting impacts of OWF on ocean dynamics in tidal and non-tidal coastal seas (relevant to many)
    - Seed questions (1) Evaluating different approaches to wave-wind farm interaction?
    - Seed question (2) Characteristics on offshore wind farm wakes in idealized and complex models
    - Seed question (3) Changing ocean turbulence in offshore wind farms (comparing changes in wave induced and turbine foundation induced turbulence).

- **11.00-12.30 User engagement and promotion of the project results** (SAB members will attend on-line)
    - Project introduction and welcome **(Rivo Uiboupin, TalTech)**
    - Overview of real life issues related to metocean data collection and wind farm development **(Natacha Fery Petersen, Vattenfall)**
    - Wind farm distribution plan presentation to SAB **(Aleksi Nummelin, FMI)**
    - Demonstration of data services **(Beatrice Scotto, Sindbad/ETT)**
    - Discussion: Project related expectations and possibilities for SAB members **(moderated by Rivo Uiboupin)**
- **12.30-14.00 Lunch**
- **14.00-17.00** Parallel sessions and small group meetings (WP leaders and task leaders)

27 January	**Room ICT-218**	**Room ICT-327**
14.00-14.30	General Assembly meeting (Rivo Uiboupin) - approving SAB members; - approving deliverables	Meeting organized by Aleksi Nummelin
14.30-15.00	Regular WP leaders meeting (Rivo Uiboupin)	

15.00-16.00	Administrative issues (Rivo Uiboupin) - Reporting guidelines discussion, templates of reports etc - Communication activities Event release to be coordinated by TalTech #DTO4OWE in social media	-
16.00-17.00	-	