ECOWindS Joint Action Plan

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Joint Action Plan Process
JAP position

STEPLED

SWOT

WP2

WP3&4

Dissemination plan and activities (WP7)

Internationalization strategies (WP3)

Joint Action Plan (WP4)

Smart Specialization Strategies (WP3)

SOR (WP3)

Competence analysis

RDI idea generation

Update for JAP

Actions

WP3&4

WP5&6
Overall JAP process

**Input**
- SWOT (D2.1)
- SOR Report (D3.1)
- Strategy report and SSTK (D3.2)
- Int’l co-op strategy (D3.3)

**JAP workshop**
- DK
- DE
- NO
- UK

**Analysis**
- (Draft) JAP
- Elaborated actions

**Stakeholder consultations (Delphi)**
- Importance, timing and dependencies of the actions

**Final JAP**
- Web-based Delphi, first pilot round internally, two rounds with stakeholders
- February-March 2015
- Analysis of actions’ content, dependencies, and framework conditions, leading to a final JAP
- Delivery of updated JAP (D4.4)
- September 2015

**Tasks:**
- Analysis of OWS sector around the North Sea
- Strategic Orientation and strategic guideline for industry
- January-February 2014
- Alignment of goals and brainstorming action to get to the goals in the future
- March 2014
- Analysis of the actions identified in the workshop and elaboration of actions
- Delivery of initial JAP (D4.1) and Implementation Guidelines (D4.2)
- March-September-December 2014
Vision and goals
Vision for OWS 2020

- By the end of the JAP period (2020) OWS is a recognised industry with strong networks around the Globe and especially the North Sea. The success is built on:
  - strong networks and confidential relationships along the value chain
  - a program of innovation and continuous improvement
  - skilled and motivated workforce who can deliver value
Goals for OWS

Lowering LCoE - Reaching grid parity

- Standardization and industrialization
  - Collaboration, knowledge exchange, and leveraging existing O&M data
  - Goal driven R&D

Key Enablers:
- Political Support and Industry Regulation
- Access to finance
  - Infrastructure
  - Qualifications

Overall offshore wind goal

OWS specific goals

Enablers, necessary conditions
Joint Action Plan for OWS
Overview to JAP

1. Establish a long lasting joint initiative for knowledge sharing and innovation between regions
   - Less than 3 years
   - 3-6 years
   - More than 6 years

2. Develop a value proposition for OWS as an industry in itself

3. Develop OWS specific mission-oriented research, development and innovation program

4. Drive for international OWS specific standards

5. Develop OWS specific skills and training programs across regions

6. Develop an OWS Industry Database

7. Establish OWS Specific Test Sites and Research Infrastructure

8. Drive regulatory harmonization on Occupational Health & Safety

Work stream 1: Communication and Coordination
- Collaboration, knowledge exchange, and leveraging existing O&M data;
- Political Support and Industry Regulation;
- Skills and Qualifications

Work stream 2: RDI
- Goal-driven RDI;
- Infrastructure

Work stream 3: Harmonisation and standardisation
- Standardisation and industrialisation

Work stream 4: Skills and Qualification
- Skills and Qualifications
Principles for implementation

- From the stakeholders
  - Work and coordinate with existing networks and incumbent actors to avoid parallel competing actions, and to secure commitment
    - Focus on aggregating public data and consolidating existing efforts
    - Consider focusing and specializing efforts regionally
  - Focus on gaps in the existing infrastructure and specifically on OWS
    - Pay attention to different phases of OWS life-cycle in designing actions
    - Pay attention to linking OWS back to offshore wind; OWS does not exist without offshore wind
  - Focus on recognizing future technical needs and problems
    - Take care not to add burden, but to achieve harmonization with the lowest system cost
    - Focus on
      - gaps between existing standardization activities, and
      - aspects specifically relevant to OWS
Summary

• Rally around the vision for stronger offshore wind services
• Leverage the close ties and proximity of actors around the North Sea for purposeful RDI
• Pay attention to building the actions and follow through to implementation
• Keep the JAP alive with consistent communication and monitoring
More information about the JAP

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