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# The future of TPWind: an action plan



European Wind Energy  
Technology Platform

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## Introduction (I)

- q TPWind has moved into a new phase of its development: implementation
- q The main achievements of the Platform so far have been the following:
  - § Publication of the SRA/MDS in July 2008;
  - § Publication of the brochure “TPWind: The Way Forward” in March 2009;
  - § Completion of the SRA/MDs Implementation Plan in April 2009.
- q Further to that, TPWind is currently finalizing the European Wind Initiative in cooperation with the European Commission. The EWI should be launched towards the end of 2009 / beginning of 2010 and become one of the most important instruments for the support of the wind energy sector in the next decade (with a budget of up to €6 bn)
- q For these reasons, TPWind is now completing its “planning” phase and needs to transform its plans into reality, so as to become a true EU flagship and contribute to the achievement of EU’s 2020 targets

## Introduction (II)

- q In order to guide the development of TPWind in the coming years and facilitate its transition into the “implementation” phase, the first draft of a detailed action plan has been developed by the Secretariat
- q The action plan is based on:
  - § Inputs of TPWind members (collected mainly at the 3<sup>rd</sup> General Assembly and at the 6<sup>th</sup> Steering Committee meeting);
  - § Inputs of the European Commission (provided through the mid-term review of the Windsec project and through the ad-hoc brainstorming session held on January 29<sup>th</sup>, 2009).
- q The action plan will be discussed at the 7<sup>th</sup> Steering Committee meeting and at the 4<sup>th</sup> General Assembly: its final version will then be developed and presented at the 5<sup>th</sup> General Assembly, so as to be launched at the end of 2009

## Introduction (III)

- q The action plan on the future of TPWind is built around three main blocks of activities:
  - § Projects;
  - § Dissemination;
  - § Cooperation.
- q The following slides will provide a detailed overview of the main activities and milestones of each strand, with a specific focus on the 2010 – 2015 period, which will be particularly important since it will mark the official launch of the EWI and of the SRA / MDS projects and, as a consequence, a redefinition of TPWind activities

# Main developments in the 2010 – 2015 period

Activity/ year	2010	2011	2012	2013	2014	2015
<b>Main policy developments</b>	<ul style="list-style-type: none"> <li>• Presentation of the new EC strategy on energy (January)</li> <li>• Presentation of the results of the Copenhagen summit (January)</li> <li>• Presentation of National Action Plans for the implementation of the new RES Directive (June)</li> <li>• €526 m for wind energy included in the EU economic recovery plan spent</li> </ul>		<ul style="list-style-type: none"> <li>• Implementation of RES Directive: interim review. Member States should be 20% of the way towards their 2020 target by 2012</li> <li>• End of second ETS trading period (2008 – 2012)</li> </ul>	<ul style="list-style-type: none"> <li>• Beginning of third ETS trading period (2013 – 2020) with new rules</li> </ul>	<ul style="list-style-type: none"> <li>• Implementation of RES Directive: interim review. Member States should be 30% of the way towards their 2020 target by 2014</li> </ul>	
<b>FP Programmes</b>	<ul style="list-style-type: none"> <li>• FP7 mid-term review</li> </ul>			<ul style="list-style-type: none"> <li>• End of FP7</li> <li>• FP7 final review</li> </ul>	<ul style="list-style-type: none"> <li>• Launch of FP8</li> </ul>	
<b>EC support to TPWind</b>	<ul style="list-style-type: none"> <li>• End of “Windsec” project (March)</li> </ul>	<ul style="list-style-type: none"> <li>• Launch of “Windsec 2” project (<i>title to be defined</i>)</li> </ul>			<ul style="list-style-type: none"> <li>• End of “Windsec 2” project (<i>title to be defined</i>)</li> </ul>	
<b>EWI</b>	<ul style="list-style-type: none"> <li>• Launch of the EWI and disbursement of first funds (TPWind to be involved in its management)</li> </ul>					<ul style="list-style-type: none"> <li>• EWI mid-term review (in view of 2020 targets)</li> </ul>
<b>SRA/MDS Implementation Plan</b>	<ul style="list-style-type: none"> <li>• Launch of first SRA/MDS projects</li> </ul>					<ul style="list-style-type: none"> <li>• SRA/MDS Implementation Plan mid-term review (in view of 2020 targets)</li> </ul>
<b>TPWind events</b>	<ul style="list-style-type: none"> <li>• TPWind 6th General Assembly (March)</li> <li>• TPWind 9th and 10th Steering Committee Meeting</li> </ul>	<ul style="list-style-type: none"> <li>• TPWind 7th General Assembly</li> <li>• TPWind 11th and 12th Steering Committee Meeting</li> <li>• Reshuffle of TPWind members and enlargement of membership base (200 members)</li> </ul>	<ul style="list-style-type: none"> <li>• TPWind 8th General Assembly</li> <li>• TPWind 13th and 14th Steering Committee meeting</li> </ul>	<ul style="list-style-type: none"> <li>• TPWind 9th General Assembly</li> <li>• TPWind 15th and 16th Steering Committee meeting</li> </ul>	<ul style="list-style-type: none"> <li>• TPWind 10th General Assembly</li> <li>• TPWind 17th and 18th Steering Committee meeting</li> <li>• TPWind to become financially autonomous: introduction of a fee based membership</li> </ul>	<ul style="list-style-type: none"> <li>• TPWind 11th General Assembly</li> <li>• TPWind 19th and 20th Steering Committee meeting</li> </ul>

## Block I: Projects - Introduction

- q The first strand of the action plan – Projects – is composed of the following components:
  - § Development and management of the EWI - in cooperation with the EC. The EWI is likely to become a very powerful instrument for the implementation of the SRA / MDS and for the development of the wind energy sector over the next decade
  - § Coordination of the projects identified during the 3<sup>rd</sup> General Assembly, which are included in the SRA / MDS implementation plan. These actions should be implemented, in parallel or in coordination with the EWI, over the next decade
  - § Development of a “project incubator network” to encourage the set-up and implementation of new actions in the future. To this purpose, TPWind will:
    - Become a permanent R&D forum organizing events for wind energy operators and encouraging cooperation;
    - Act as a “help-desk” for members that intend to apply for public funding;
    - Develop a comprehensive database covering international, European, national and regional funding schemes relevant to the wind energy sector.

## Block I: Projects - EWI

Responsible person	TPWind Secretary General - Nicolas Fichaux
Support	TPWind Project Manager – Filippo Gagliardi
Timeline	Development of the EWI: 2009 – 2010 Management of the EWI: 2010 - 2020
Milestones	<ul style="list-style-type: none"> <li>q Political launch of the EWI: 2009</li> <li>q EWI up and running: 2010</li> <li>q TPCWind involved in EWI management: 2010 onwards</li> <li>q EWI mid-term review: 2015</li> </ul>

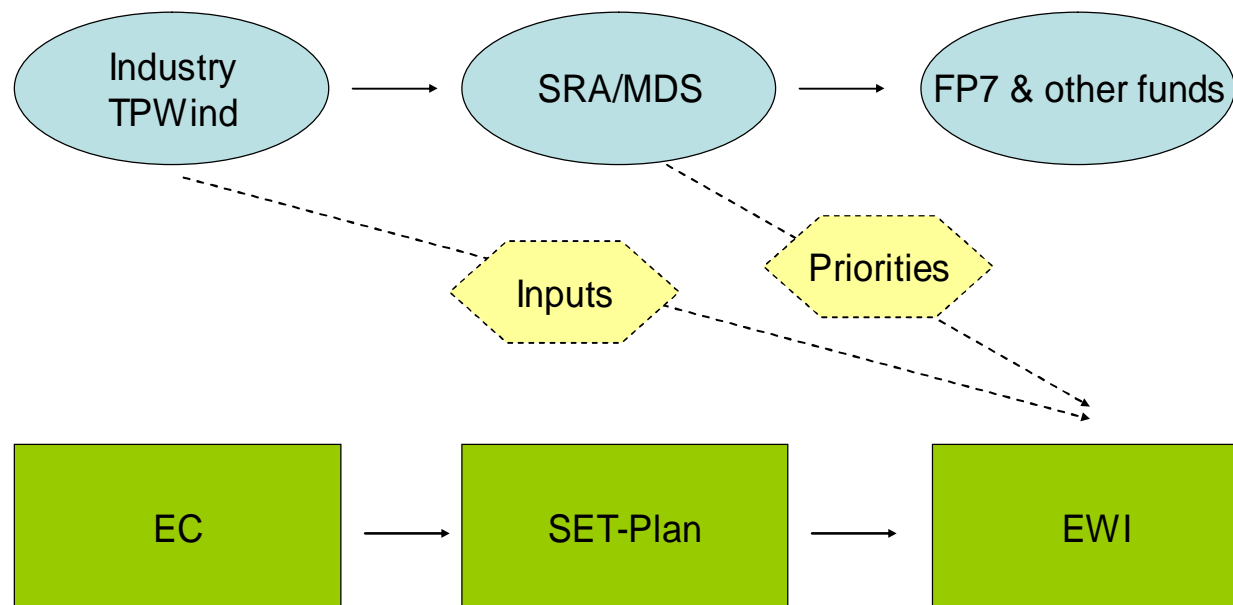
## Block I: Projects – SRA / MDS Implementation Plan (I)

Responsible person	TPWind Secretary General - Nicolas Fichaux
Support	TPWind Project Manager – Filippo Gagliardi Project Assistant – Sharon Wokke
Timeline	2009 - 2020
Milestones	<ul style="list-style-type: none"> <li>q SRA/MDS Implementation Plan presented to EC, EACI, EIB, EBRD and MS: 2009</li> <li>q Launch of first calls inspired by the SRA/MDS Implementation Plan: 2010</li> <li>q SRA/MDS Implementation Plan mid-term review: 2015</li> </ul>



## Block I: Projects – SRA / MDS Implementation Plan (II)

- TPWind needs to develop the EWI and, at the same time, the SRA / MDS Implementation Plan, because they are two complementary but separate processes. Developing adequate synergies between the two can maximize the allocation of public resources to the wind energy sector:



## Block I: Projects – Project incubator network

Responsible person	TPWind Project Manager – Filippo Gagliardi
Support	Project Assistant – Sharon Wokke
Timeline	2010 - 2020
Milestones	<ul style="list-style-type: none"> <li>q Development of online database on funding opportunities for wind energy operators: 2009</li> <li>q Launch of new monthly newsletter: 2009</li> <li>q Organization of GA and SC meetings on the basis of new schedule: as from 2010</li> <li>q Helpdesk for TPWind members fully up and running: 2010</li> <li>q Reshuffle of TPWind members and enlargement of membership base (up to 200 members): 2011</li> <li>q Spread of relevant information through specialized media and dedicated TPWind sessions at international events: 2009 onwards (continuous task)</li> </ul>

## Block II: Dissemination *(partial overlap with Block I – Project incubator network – activities)*

Responsible person	TPWind Project Manager – Filippo Gagliardi
Support	Project Assistant – Sharon Wokke
Timeline	2009 onwards
Milestones	<ul style="list-style-type: none"> <li>q Development of database on relevant funding opportunities: 2009</li> <li>q Launch of new monthly newsletter: 2009</li> <li>q Creation of dedicated EWI – SRA/MDS Implementation Plan web pages: 2010</li> <li>q Spread of relevant information through specialized media and dedicated TPWind sessions at international events: 2009 onwards (continuous task)</li> </ul>

## Block III: Cooperation

Responsible person	TPWind Secretary General – Nicolas Fichaux
Support	TPWind Project Manager – Filippo Gagliardi
Timeline	2009 onwards
Milestones	<ul style="list-style-type: none"> <li>q SmartGrid, ESTEP and Waterborne representatives speaking at TPWind events and vice versa: 2009 onwards</li> <li>q Members of SmartGrid, ESTEP and Waterborne fully included in TPWind and vice versa: 2010</li> <li>q Establishment of new contacts with AWEA and members of the “European Energy Research Alliance”: 2010</li> <li>q Development of a common “matchmaking website” with other ETPs for cross-border cooperation opportunities in the wind energy sector: 2010</li> <li>q First cross-sector projects launched jointly by TPWind and other ETPs: 2011</li> <li>q Development and launch of an “EU Wind Energy Training Centre”: 2012</li> </ul>

## Conclusions and next steps

- q The action plan on the future of the Platform (the first draft has been sent to TPWind members on April 27<sup>th</sup>) will be discussed at the 7<sup>th</sup> Steering Committee and at the 4<sup>th</sup> General Assembly
- q On the basis of the inputs that will be gathered, a new and final version will be developed and presented at the 5<sup>th</sup> General Assembly
- q The action plan will be put into motion immediately afterwards, i.e. towards the end of 2009
- q As far as the future financing of TPWind is concerned, the EC will most probably authorize the funding of a follow-up of the Windsec project (which will end in March 2010): the relevant “topic” should be included in the next FP7 Energy call (to be published towards the end of 2009)
- q The Secretariat will keep TPWind members updated on any relevant development

Thank you for your attention!



<http://www.windplatform.eu/>