



Monthly TPWind Newsletter – December 2009

Table of contents

Section 1 – Funding opportunities

Section 2 – News from the Secretariat

Outcomes of TPWind 5th General Assembly

The new Wind Energy Roadmap: next steps

Major review of EU spending priorities planned

Section 3 – News from members

Energinet: integration of wind power into the grid

Section 4 – Events

Developed by TPWind Secretariat

For any **feedback or question** on the newsletter or to **unsubscribe**, please contact Filippo Gagliardi (filippo.gagliardi@ewea.org, +32 2 546 1982).

Section 1 – Funding opportunities

7th Framework Programme for Research & Development: Ocean

Call deadline: 14 January 2010

On July 30th, 2009, the FP7 “Ocean of Tomorrow” call for proposals, with a total budget of € 34 m, has been published.

This call has a horizontal approach: its topics are not linked specifically to any particular technology and are therefore potentially relevant also for wind energy operators.

More in details, the purpose of this call is to encourage relevant stakeholders to join resources in order to meet challenges in ocean management. As a matter of fact, Oceans offer opportunities for sustainable economic development. However, human activities are exerting increasing environmental pressure on the oceans, which is threatening marine ecosystems and sustainable maritime activities. The aim of this call for proposals is therefore to improve understanding on how marine ecosystems respond to a combination of natural and anthropogenic factors, as well as how rapid environmental changes will affect the full range of goods and services provided by the oceans and the development measures that could be developed to mitigate or adapt to these changes.

This call will be implemented through three different topics and a multidisciplinary approach will be essential for projects to be selected for funding:

- Topic OCEAN.2010 -1: Quantification of climate change impacts on economic sectors in the Arctic;
- Topic OCEAN.2010-2: Vectors of changes in ocean and seas marine life, impact on economic sectors;
- Topic OCEAN.2010-3: Sub-seabed carbon storage and the marine environment.

More information and the full application package can be found [here](#).

7th Framework Programme for Research & Development: Energy 2

Call deadline: 4 March 2010

The 2010 FP7 Energy “2” call for proposals, with a total budget of € 126,4 m, has been published on July 30th, 2009.

The following topic is relevant to wind energy:

Topic ENERGY.2010.2.3-2: Support to the coordination of stakeholders’ activities in the field of wind energy

Content/scope: Major stakeholders in the field of wind energy have established the European Wind Energy Technology Platform (TP Wind) in order to foster cooperation in the sector on R&D activities. As a result of this process, the Strategic Research Agenda (SRA) has been published and the Platform is now moving towards implementation of the key topics defined in the past years, in particular through the European Wind Initiative.

This process, which is expected to have a long lasting impact on the structure and potential of the European wind energy sector to implement the European objectives, should be supported by

efficient management/coordination and communication activities. Management activities will include the organisation of high-level workshops, conferences and meetings amongst European stakeholders, as well as the promotion of projects originating from the SRA and research and demonstration projects co-funded by the European Commission.

Communication activities will focus on the development and maintenance of IT tools and databases, on the preparation of information leaflets, brochures, reports, newsletters and other relevant documents, as well as on facilitating the flow and exchange of information within TP Wind and with other relevant Technology Platforms and national and international organisations.

In particular, the development of stronger ties with the oil & gas, maritime and strong cooperation with grids sectors shall lead to the development of a shared strategy towards common European energy and climate change policy and energy market challenges (e.g. installation of offshore wind turbine generators; wind-grid integration, etc.).

Funding Scheme: Coordination and Support Action (supporting action).

Expected Impact: A deepening of the cooperation of relevant stakeholders would contribute to:

- Increase the efficiency and competitiveness of research & demonstration in the field of wind energy;
- Help maximise synergies with oil & gas and maritime sectors and prevent unnecessary fragmentation of activities.

Additional information: Up to one project may be funded. For this topic, the maximum EC contribution per project will be € 1 m for a period of three years.

More information and the full application package can be found [here](#).

[Back to top](#)

Section 2 – News from the Secretariat

Outcomes of TPWind 5th General Assembly

TPWind 5th General Assembly (GA) took place on November 10th, 2009, in Brussels.

The morning session was dedicated to internal Working Group (WG) meetings, which discussed how to implement the new Wind Energy Roadmap published by the European Commission on October 7th in its Communication on Financing Low Carbon Technologies (the Roadmap originates from the European Wind Initiative – EWI – developed by TPWind in cooperation with the EC and Member States throughout 2008 and 2009).

The afternoon session was dedicated to the plenary, where the Secretariat and representatives of the European Commission (Mr. Stefan Tostmann, head of unit in DG TREN) and the Swedish Energy Agency (Ms. Susanna Widstrand, also chair of the TPWind Member States Mirror Group) updated TPWind members on:

- The contents of the new Wind Energy Roadmap and the next steps for its implementation;
- The contents of the EC Communication on Financing Low Carbon Technologies;
- The outcomes of the SET-Plan workshop held in Stockholm on October 21st and 22nd, where all Roadmaps were presented and discussed (the event was organized by the European Commission and the Swedish Energy Agency);
- The achievements of TPWind so far and its future goals.

Following these presentations, TPWind Working Group chairs and vice-chairs reported on the results of WG internal meetings.

The Secretariat is currently in the process of reviewing all the inputs received from TPWind members in order to draft an Implementation Plan for the Wind Energy Roadmap, which will ensure its smooth launch in 2010, after its planned endorsement at EU Spring Council.

All the proceedings of the 5th GA have been published in the members' lounge of the TPWind website, which is accessible here: <http://www.windplatform.eu/54.0.html>.

Pictures of the General Assembly are available here:

http://picasaweb.google.be/euwindplatform/VGA?authkey=Gv1sRgCPKT1IWD_uXGQg#

The next GA (i.e. the 6th one) will take place in Brussels on March 23rd, 2010. It will be the only GA to be organized next year (from 2010, TPWind will hold only one General Assembly per year).

The new Wind Energy Roadmap: next steps

The new Wind Energy Roadmap, which originates from the European Wind Initiative (EWI) and covers the 2010 – 2020 period, was published by the European Commission on October 7th in its Communication on Financing Low Carbon Technologies. It should be endorsed by the 2010 EU Spring Council and then put into action in the second half of next year.

The next steps for its launch and implementation, as indicated by the EC, are the following:

- December 2009 – March 2010: establish and Implementation Plan for the Roadmap covering the priorities for the first three years (2010 – 2012). The Implementation Plan should include clear key performance indicators (KPIs), that will enable the monitoring, reporting and the proper implementation of the Roadmap (to be supervised by the SETIS – i.e. the SET-Plan information system);
- January 2010 – March 2010: organization of various Sherpa meetings (i.e. with Member States representatives) to identify implementation modalities and financing instruments;
- May 2010: identification of governing structure and launching of relevant agreements;
- Spring / Autumn 2010: organization of events for launching the implementation of the SET-Plan and start the execution of Roadmaps (ad-hoc SET-Plan conferences should be organized in June and November 2010).

TPWind is currently discussing with the European Commission the details of the managing structure of the Roadmap.

At the same time, it is developing its Implementation Plan, on the basis of the inputs received from its members at the 5th General Assembly, held in Brussels on November 10th, 2009.

The Implementation Plan will be composed of the following elements:

- Priorities for the 2010 – 2012 period, based on a realistic assessment of available financial sources, capability of the public intervention to leverage industry participation, contribution to the technology objectives and logical sequence of activities;
- Concrete actions which will translate the priorities into practice (including existing projects / programmes);
- Budget, risk, EU added value and type of funding (grant, loan, equity and so on) for each action.

The Secretariat will finalize the Implementation Plan in the coming days, submit it to the TPWind Steering Committee for review and finally send it to the European Commission.

More information on the implementation and launch of the Wind Energy Roadmap, which is set to become one of the most important instruments for the development of wind power in the next decade, will be provided in the next issues of the newsletter.

Major review of EU spending priorities planned

According to the latest information available, a major review of EU spending priorities is being planned.

A draft review of the EU budget has been recently published by Euractiv, a website monitoring EU affairs and policies. According to this document (available [here](#)), the goal of the review would be to achieve a "root and branch reform" of the EU € 130 bn annual budget, which currently devotes 45% of spending to agricultural policies.

The proposal therefore aims at redirecting funds (especially those dedicated to the Common Agricultural Policy – CAP) to activities addressing key challenges for Europe and at achieving more fairness and flexibility in the allocation of funds (i.e. Member States benefiting from redistributive policies - like Eastern European countries – should contribute more to the EU budget).

The review should be articulated around three axes:

- Sustainable growth and jobs (and less emphasis on agriculture and transfers towards well-off regions);
- Climate and energy;
- A global Europe (i.e. promotion of security and prosperity, fighting of poverty and migration management).

The next steps in the review of the EU budget, which might have a major impact in providing additional resources for the implementation of the Wind Energy Roadmap, are the following:

- By the end of 2009: the European Commission should finalize its proposal for the 2008 / 2009 EU budget review. This process was launched in May 2006, when the European Parliament, the Council and the EC agreed that the Commission had to undertake a fundamental review of the EU budget. The budget review will not propose a new multi-annual financial framework (like the one for the 2007 – 2013 period), nor the overall size and the detailed breakdown of the EU budget. This task will be performed in 2011: reforming the budget is about ensuring it matches policy priorities bringing EU added-value (the EU therefore has to identify key policies first and then assess how its budget can help deliver them);
- 2011: the European Commission is expected to finalize its proposal for the next EU's multi-annual budget framework (2014 - 2020).

More information on the developments will be provided in the next issues of this newsletter.

[Back to top](#)

Section 3 – News from members

Energinet: integration of wind power into the grid

Energinet, the Danish Transmission System Operator (TSO), developed studies to identify the challenges related to a 50% wind-power share scenario in Denmark, a Country where 30% of energy consumption will have to be covered by renewables by 2020 and where the current level of wind power penetration is 20%.

Relevant material is available [here](#): it explains how wind is integrated into the existing grid and is therefore relevant to the first component of the European Wind Initiative (EWI) and to the third strand of the new Wind Energy Roadmap (which originates from the EWI and which was published by the European Commission on October 7th in its Communication on Financing Low Carbon Technologies).

The studies of Energinet will feed the COP 15 (Conference of the Parties) that will be held in Copenhagen from December 7th to December 18th. This event will represent a key step in the fight to climate change.

*The goal of this section of the newsletter is to **host articles developed directly by TPWind members**, so as to provide them with the opportunity to inform the Platform on their most recent achievements, plans, products, studies or R&D efforts.*

Every month, 2 to 4 short articles (maximum 250 words) will be selected by the Executive Committee or the Secretariat and will be included in this section of the newsletter, together with the contact details of the person or company publishing the article.

The Secretariat invites all TPWind members who would like to publish an article in the next issue of this newsletter to contact Filippo Gagliardi and send him their contribution by December 18th at the latest (filippo.gagliardi@ewea.org; +32 2 546 19821).

To this purpose, the Secretariat would like to remember all readers that this newsletter is sent to all TPWind members, to those included in the reserve lists of the Platform as well as to selected EC and EWEA representatives (approximately 300 people in total).

[Back to top](#)

Section 4 – Events

December

United Nations Climate Change Conference

7 - 18 December, 2009 – Copenhagen, Denmark

The Copenhagen conference will represent a key step in the global fight to climate change. Its aim will be to close with agreements on four political essentials, thereby creating a clarity the world – not least the financially struck business world – needs:

- How much are the industrialized countries willing to reduce their emissions of greenhouse gases?
- How much are major developing countries such as China and India willing to do to limit the growth of their emissions?
- How is the help needed by developing countries to engage in reducing their emissions and adapting to the impacts of climate change going to be financed?
- How is that money going to be managed?

The conference is open to:

- Government representatives;
- United Nations bodies;
- Observer Organizations;
- Press.

More information is available [here](#).

2010

EWEA policy workshop: Integrating Wind Power in Turkey

9 February, 2010 - Ankara, Turkey

The next in EWEA's series of policy workshops in key emerging wind power markets. Organised in association with the Turkish Wind Energy Association, TWEA

English/Turkish interpretation provided. Attendance free of charge.

To register and for full information on this and other EWEA workshops click [here](#).

EWEC 2010 - European Wind Energy Conference and Exhibition

Tuesday 20 – Friday 23 April, 2010 - Warsaw, Poland

Featuring the Polish Day: 'Wind Energy Market in Poland - PWEA Conference 2010' on Monday 19 April 2009.

EWEC is widely regarded as the most professional, comprehensive and informative event in the wind sector and offers a unique opportunity to generate new business leads. EWEC is the only annual event which combines an extensive exhibition of the leading players with a conference covering every key aspect of the wind market – from technical and theoretical to policy and

practice. Join over 7,000 key players in the wind industry for four days of networking and professional development. Early bird registration for both EWEC 2010 and the Polish Day now open.

More information: www.ewec2010.info

[Back to top](#)