



Monthly TPWind Newsletter – November 2009

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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: Infrastructures

Call deadline: 3 December 2009

The FP7 Specific Programme “Capacities” aims at optimising the use and development of research infrastructures (as opposed to the Specific Programme “Cooperation”, which supports R&D actions).

On July 30th, 2009, the 2010 Infrastructures “1” call for proposals, belonging to “Capacities”, has been published with a total budget of € 216,94 m.

The following topic is relevant to wind energy:

INFRA-2010-1.1.23: Research Infrastructures for offshore renewable energy devices: ocean-, current-, wave- and wind energy. A project under this topic should aim at integrating the key research infrastructures in Europe for research on marine current power, tidal stream energy, tidal power, wave power, open questions concerning the transfer of energy, grid integration. Partners offering transnational access should include existing pilot and demonstration plants to be used as research infrastructures as well as laboratory scale installations like wave basins to large scale open sea test sites. This topic will support the European Strategic Energy Technology Plan (SET-Plan, COM (2007)723).

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

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](#).

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Section 2 – News from the Secretariat

Outcomes of the SET-Plan workshop in Stockholm (October 21st and 22nd)

The European Commission and the Swedish Energy Agency held a SET-Plan workshop in Stockholm on October 21st and 22nd. This event, which gathered approximately 350 stakeholders from different energy sectors, represented a key step for the development of the European Wind Initiative (EWI) and for the implementation of the SET-Plan.

The event was composed of three different sessions:

- In the morning of day one (October 21st), the new Communication on Financing Low Carbon Technologies of the European Commission (published on October 7th) was presented. This document provided new information on how the Industrial Initiatives of the SET-Plan (identified as Technology Roadmaps in the framework of the Communication) will be implemented and funded in the next decade;
- In the afternoon of day one, each Technology Roadmap was presented and discussed in details in parallel sessions. Nicolas Fichaux, TPWind Secretary General, presented the Wind Energy Roadmap, while Susanna Widstrand, chair of the Member States Mirror Group and member of the Swedish Energy Agency, chaired the session.

Members of the TPWind Steering Committee outlined the strengths and weaknesses of the Roadmap, so as to animate the debate. Finally, the Secretariat of the Platform summarized the main conclusions of the debate at the end of the session;
- In the morning of day two (October 22nd), the results of all parallel sessions were presented at the plenary. The rapporteur of the wind energy session was Arnaud Mercier, of the Joint Research Centre of the European Commission.

The main outcomes of the debate on the Wind Energy Roadmap were the following:

- The Roadmap represents a much needed boost for the wind energy sector and contribute to the achievement of the EU's 20% target of renewable energy production by 2020;
- The Roadmap provides a concrete and transparent plan on the future development of wind energy, which will give confidence to the sector and facilitate investments in R&D;
- The Roadmap shifts the focus from the coordination of isolated projects to the coordination of whole Programmes (at both EU and national level) and should therefore be launched as soon as possible (to keep momentum);
- The Roadmap is the successful outcome of a concerted process that involved, since 2007, the European Commission, SETIS (the SET-Plan Information System), Member States, the Industry and the Academia (TPWind);
- Clarity is needed in terms of implementing structure and funding of the Roadmap, which still have to be defined;
- The industry and the R&D Academia (represented by TPWind) should be involved in the management of the Roadmap;
- An EU grid concept is needed, since grids might become a showstopper for all renewables;
- The launch of new training courses for wind energy professionals and the development of vessels and harbors for the installation and operation of offshore wind farms have not been included in the Wind Energy Roadmap: funding alternatives will therefore have to be identified for these components.

The SET-Plan workshop was a very positive event, which prepared the ground for the final endorsement of the Wind Energy Roadmap at the 2010 EU Spring Council. The Roadmap should therefore be up and running before the end of 2010.

The next step in its development will be to define its implementing structure: TPWind will work on this in the coming weeks and will keep its members updated on the developments.

A full presentation of the Wind Energy Roadmap and of the outcomes of the SET-Plan workshop will be delivered at TPWind 5th General Assembly on November 10th.

TPWind would like to congratulate all its members for their support and commitment in the development of the Wind Energy Roadmap over the last two years, which is set to become one of the most important instruments for the development of the wind energy sector in the next decade.

More information on the EC Communication on Financing Low Carbon Technologies and on the Technology Roadmaps is available [here](#).

TPWind 5th General Assembly upcoming

TPWind 5th General Assembly (GA) will be held on November 10th, 2009, in Brussels, at the “Management Centre Europe” (MCE).

The event, which is entitled “2020: Meeting the Target”, will focus on the implementation of the new Wind Energy Roadmap, published by the European Commission on October 7th in its Communication on Financing Low Carbon Technologies and discussed at the SET-Plan workshop in Stockholm on October 21st and 22nd.

The GA will be divided into two sessions:

- The morning session will be dedicated to internal Working Group (WG) meetings, which will be managed by TPWind chairs, vice-chairs and Secretaries.
- The afternoon session will be devoted to the plenary, where the Secretariat and EC representatives will update TPWind members on the latest developments of the Platform and of the wind energy sector. Further to that, TPWind chairs will report on the results of Working Groups meetings. A networking cocktail will follow.

TPWind encourages all its members to take part in this event, where key issues for the development and the future of the Platform will be addressed and discussed.

For more information on the event, which is reserved to TPWind members, please contact Filippo Gagliardi (filippo.gagliardi@ewea.org; +32 2 5461982).

Jos Beurskens (ECN) to receive a Honorary Doctorate

In recognition of his outstanding contributions to the furtherance of wind energy research, the Faculty of Mathematics and Science of the University of Oldenburg will award Jos Beurskens, a member of TPWind Steering Committee, with the degree of Doctor of Natural Sciences, honoris causa.

The event will take place on November 16th and will be opened by speeches from the Vice-President for Instruction (Prof Mathias Wickleder) and the Dean of the Faculty of Mathematics and Science (Prof Georg Klump).

Following these speeches, Prof Martin Kuhn will deliver the laudation, which will be followed by a lecture on wind energy research by Jos Beurskens.

TPWind would like to congratulate Mr Beurskens for his achievements and thank him for his valuable contributions to the development of the European Wind Energy Technology Platform.

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Section 3 – News from members

*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 November 27th 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).

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Section 4 – Events

November

TPWind 5th General Assembly

10 November, 2009 – Brussels, Belgium

The 5th General Assembly of TPWind will represent a key event for the development of the Platform: members will be updated on the latest development of the European Wind Initiative, on the future of TPWind and on the EC Communication on Financing Low Carbon Technologies.

Further to that, they will have the opportunity to hold Working Group meetings, where the implementation of the new Wind Energy Roadmap will be discussed.

The Assembly will be closed by a networking cocktail.

For more information on the event, which is reserved to TPWind members, please contact Filippo Gagliardi (filippo.gagliardi@ewea.org; +32 2 5461982).

Integrating Wind Power in Bulgaria

10 November, 2009 – Sofia, Bulgaria

The fourth in EWEA's a series of policy workshops in key emerging wind power markets in Europe. Organised by the European Wind Energy Association (EWEA) and the Bulgarian Association of Producers of Ecological Energy (APEE). Attendance free of charge - pre-registration required. To register contact John McSweeney: john@ewea.org

[Programme and further information](#). Presentations will be available to download shortly after the event.

National Conference of the Russian Wind Power Association

13 November, 2009 – Moscow, Russia

The First National Conference of Russian Wind Industry Association (RAWI) will focus on legal, economic and technical aspects of the emerging wind energy industry in Russia.

RAWI as a public organization was established in 2003 and at the moment consolidates state and private companies and other institutions interested in development of wind energy sector in Russia. Its mission is to assist in creating and developing wind energy segment of Russian power sector.

For more information on the event, please contact Jacopo Moccia (jacopo.moccia@ewea.org; +32 2 4001088).

3rd European Renewable Energy Policy Conference

16 and 17 November, 2009 – Brussels, Belgium

The 3rd European Renewable Energy Policy Conference is organised by EREC (European Renewable Energy Council), umbrella organisation which counts as its members EWEA. This flagship policy conference will take place within the framework of the EU Swedish Presidency and will serve as a high-level political platform with highest visibility on the European energy political scene where industry leaders can meet policy-makers and express their future needs.

More information is available [here](#).

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

EWEC 2010 - European Wind Energy Conference and Exhibition

20 – 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

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