



## Monthly TPWind Newsletter – July 2009

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**Developed by TPWind Secretariat**

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*For any feedback or questions on the newsletter, please contact Filippo Gagliardi ([filippo.gagliardi@ewea.org](mailto:filippo.gagliardi@ewea.org), +32 2 546 1982).*

## Section 1 – Funding opportunities

### European Energy Programme for Recovery (EEPR)

*Call deadline: 15 July 2009*

A €4 bn package to fight the current economic and financial crises was approved by the European Parliament and Council at the beginning of May.

The aim of the package is to support smart investments in the fields of gas and electricity interconnectors, offshore wind power and CCS, so as to support the economy and avoid the worst effects of recession. The amount earmarked for offshore wind is €565 m.

The offshore wind projects included in the package are the following:

- Baltic I;
- Kriegers Flak I, II and III;
- North Sea Grid;
- Borkum West II;
- Bard I;
- Nordsee Ost;
- Global Tech I;
- Aberdeen offshore wind farm;
- Thornton Bank.

On May 18<sup>th</sup>, a call for proposals for financing these projects has been published by the European Commission.

Even if the call is targeting the abovementioned, it is nevertheless open to competition.

TPWind was not involved in the development of the Recovery Plan or in the selection of its projects. However, TPWind priorities were taken onboard by the EC when developing the Plan and its calls.

The deadline for the submission of proposals is July 15<sup>th</sup>, 2009, and the full application package can be found [here](#).

### European Institute of Technology (EIT)

*Call deadline: 27 August 2009*

The European Institute of Innovation and Technology (EIT) is to be a key driver of sustainable European growth and competitiveness. The mission of the EIT is to grow and capitalise on the innovation capacity of actors from higher education, research, business and entrepreneurship through the creation of highly integrated “Knowledge and Innovation Communities” (KICs). One of the first priorities of the EIT is therefore to select, by December 2009, the first KICs. They will be highly integrated, creative partnerships including education, technology, research, business and entrepreneurship that will produce new innovations and new innovation models and inspire others to emulate them.

The EIT has therefore published, on April 2<sup>nd</sup>, 2009, a “call for proposals” for selecting and designating the first two or three KICs.

The “call” will close on August 27<sup>th</sup>, 2009 and the total contribution from the Community budget to the EIT available for funding all KICs activities is expected to be around € 270 m for the period 2010 - 2013.

More information can be found [here](#).

## **EUROGIA+**

*Call deadline: 2 September 2009*

EUROGIA+ is a cluster of the EUREKA network, a decentralised intergovernmental initiative started in 1985. Its main aim is to enhance European competitiveness by supporting businesses, research centres and universities that take part in trans-national projects. It does so via numerous programs, notably the Clusters – a component of the EUREKA Strategic Initiatives. It addresses all areas of the energy mix, from fossil fuels to renewable energy technologies.

This “call” opens on 2 June and addresses ALL technology domains described in EUROGIA+ White Book. Starting with any given energy source (Oil & Gas, Biomass, Wind, Solar, Geothermal, etc), EUROGIA+ invites for industrial innovation that will address part or all of any path between the source and end user(s) via an energy vector (combustible, electricity or heat). The project must result in minimising the carbon footprint AND optimising the market value of the resulting product/process or service.

The consortium has to:

- Comprise 2 or more industrials from 2 different EUREKA member countries;
- Demonstrate technical innovation;
- Have strong commitment to commercial exploitation;
- The contribution from any given country and/or any given organisation must not exceed 66% of the total budget.

More information can be found [here](#).

## **Entrepreneurship and Innovation Programme (EIP)**

*Call deadline: 10 September 2009*

The EIP has the aim of promoting all forms of innovation in enterprises (especially in SMEs). It has an overall budget of €585 m and runs from 2007 to 2013.

The 2009 EIP “call” has been published on April 20<sup>th</sup>, 2009, has a total budget of €30 m and will close on September 10<sup>th</sup>, 2009.

The EIP could be relevant to wind energy operators because one of its priorities is the promotion of eco-innovation, which includes all forms of innovations resulting in significantly improved environmental protection (e.g. new production processes, products, services or business methods which prevent or substantially reduce the risks they pose to the environment). For this reason, the development of new recycling strategies represents one of the key areas supported by EIP.

More information can be found [here](#).

## **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. It runs from 2007 to 2013. Objectives are to optimise the use and development of the best research infrastructures in Europe and to help create new research infrastructures of pan-European interest in all fields of science and technology, thus providing the conditions for the European scientific community to remain at the forefront of the advancement of research.

This “call” is relevant for wind energy operators: one of the topics (i.e. INFRA-2010-1.1.23: Research Infrastructures for offshore renewable energy devices: ocean-, current-, wave- and wind energy) is relevant to wind energy and will support the SET-Plan. Normally the EC contribution for an Integrating Activity project is 6 – 10 million EUR.

The indicative date of publishing the FP7-INFRASTRUCTURES-2010-1 “call” is July 30<sup>th</sup>. The call fiche and supporting documents will be available on [CORDIS](#) from call publication.

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## **Section 2 – News from the Secretariat**

### **European Wind Initiative (EWI)**

The EWI, which has an overall budget of up to € 6 bn, has already been presented three times to Member States and it was well received and welcomed: only minor changes to the text were suggested.

On the basis of these inputs and of the feedbacks collected from TPWind members during the 4<sup>th</sup> General Assembly, the Platform is currently developing a new version of the EWI, which will be finalized during the summer. As soon as this version will be ready, it will be circulated within TPWind and sent to the European Commission (EC).

At the same time, the EC is currently developing a “Wind Technology Roadmap”, which will be a summary of the EWI. This document will be presented at the SET-Plan workshop organized in Stockholm by the Swedish Presidency on October 21<sup>st</sup> and 22<sup>nd</sup>, 2009.

This meeting should be organized as follows:

- The morning of October 21<sup>st</sup> should be dedicated to a plenary session involving Ministers and Commissioners, where all the Initiatives proposed in the framework of the SET-Plan (i.e. wind, solar, nuclear fission, CCS, bio energy and grids) will be presented. The EC should also present its “Communication on Financing Low Carbon Technologies”, where a budget for all Initiatives should be outlined. In the afternoon, parallel sessions focusing on each Initiative should be held, so as to discuss them in details;
- On October 22<sup>nd</sup>, representatives of the six Industrial Initiatives will report to the plenary session on the results of the meetings of the previous day. After that, a closing session with MEPs will follow.

Following the SET-Plan workshop, the EC should finalize all the Initiatives and prepare their final endorsement, which should take place at the 2010 EU Spring Council.

TPWind will keep its members updated on the developments on the next issues of this newsletter.

### **Member States Mirror Group (MSMG)**

Since the presentation of its “Terms of Reference” in March 2009 at the European Wind Energy Conference (EWEC) in Marseille, the Member States Mirror Group has been very active and has played a key role in promoting the activities and the role of TPWind.

As a matter of fact, a workshop on underwater noise was organized in Hamburg on June 2<sup>nd</sup> and 3<sup>rd</sup> and a number of other events are currently being discussed (including a workshop on lightning and a parallel session to be held during EWEA’s Offshore Conference and Exhibition - September 14 – 16, Stockholm, Sweden).

Further to that, the MSMG is currently developing, with the support of TPWind, an FP7 topic that will be proposed to the European Commission for one of its future Energy calls. The topic will be based also on the experience gained during the underwater noise workshop, but will have a broader scope, so as to serve the EU wind energy sector as effectively as possible.

Finally, a detailed work programme that will guide the future activities of the MSMG is currently being developed with the support of the Secretariat: this document is expected to improve the added value of this Working Group and to enhance its visibility at European level.

More information on the future activities of the MSMG, at EU and at national level, will be provided in the next issues of this newsletter.

## **SRA/MDS Implementation Plan**

The Strategic Research Agenda / Market Deployment Strategy (SRA/MDS), i.e. the first ever scoping study on the R&D needs of the wind energy sector at European level, was published by TPWind in July 2008. Since then, the members of the Platform have been working in order to transform it into reality.

To this purpose, a first list of 45 projects to tackle all the needs listed in the SRA/MDS was identified during the third General Assembly (held in October 2008) and a first draft of a comprehensive Implementation Plan was finalized in April 2009.

During the fourth General Assembly (held in May 2009), TPWind members have further prioritized and specified their projects, so as to put the European Commission and other EU Financial Institutions in the position to verify whether they could provide financial support for the most urgent ones.

In order to support the members of the Platform in this effort, the Secretariat has already presented the SRA/MDS Implementation Plan to both the European Commission and the EIB (European Investment Bank) on the following occasions:

- Meeting with the DG TREN and DG RTD representatives (involved in the management of the FP7) on April 29<sup>th</sup>;
- Meeting with EACI (European Agency for Competitiveness and Innovation – responsible for the management of the “Intelligent Energy Europe” Programme) on June 4<sup>th</sup>;
- Meetings with the EIB on June 16<sup>th</sup> (in Brussels) and June 29<sup>th</sup> (in Luxembourg).

A new version of the SRA/MDS Implementation Plan, based on the inputs collected during the fourth General Assembly, is currently being developed. This document will be circulated during the summer and presented again to all relevant EU Institutions (including the EBRD – European Bank for Reconstruction and Development), so as to discuss how the most critical projects could be supported in the coming months.

TPWind will keep its members updated on the developments through the next issues of this newsletter.

## **Impact Assessment study on EMODNET**

The London-based marine consultancy MRAG Ltd ([www.mrag.co.uk](http://www.mrag.co.uk)) has prepared an Impact Assessment study for DG MARE of the European Commission regarding the European Marine Observation and Data Network (EMODNET). It is intended that EMODNET will improve access to high quality marine data and to stimulate the maritime economy.

The EC is currently developing an impact assessment study in parallel to the one developed by MRAG (for which a public consultation, which closed on June 2<sup>nd</sup>, was launched).

This study will examine the costs of marine environmental data collection and management in Europe as well as the legal basis of possible future action.

The Impact Assessment study focuses on France, UK, Spain, Netherlands and Sweden and in particular marine data in other words offshore wind-farms.

TPWind was asked to distribute the links to the Impact Assessment questionnaire to member organisations in the above-mentioned countries. It appears that the establishment of EMODNET will bring a significant positive benefit for marine environmental data users and thus objectively it would appear to be an initiative worthy of support.

The questionnaire has been prepared in [English](#), [French](#) and [Spanish](#).

TPWind members from France, UK, Spain, Netherlands, and Sweden are kindly invited to fill in this questionnaire as soon as possible.

## **Jean Monnet Secondary School looking for partner companies**

In the framework of a “Leonardo Da Vinci” project financed by the European Union, The Jean Monnet Secondary School is looking for EU companies willing to host its pupils for work placements.

Situated in the town Les Herbiers in Vendée (Western France), Jean Monnet is a secondary school of general, vocational and higher education.

The school is currently involved in multidisciplinary projects whose aim is to make pupils discover the European Union, the development of renewable energy sources, history and humanitarian aid.

In this context, the school is currently looking for companies willing to host about 20 second-year pupils (they are at least 16 years old) preparing for a professional A-levels during 3 years among these 3 courses:

- Industrial Maintenance
- Numeric Electronic Systems
- Communicating Equipments Electrotechnical Energy.

All the pupils have one year and a half of training and have already done ten weeks of work placement in France.

The opportunity to carry out a foreign work placement is suggested to the pupils but not imposed. This is a voluntary approach from the pupil. One company can host 1 or many pupils in the same time.

Should any company be interested in this opportunity, more information can be get from the following contacts:

### Transnational Relations

Mrs GUINEMENT Catherine  
Cabinet Coiffard  
cguinementcabinetcoiffard@orange.fr

### Technical and pedagogical Aspects

Mrs MUYLAERT Christiane  
Jean Monnet Secondary School  
christiane.muylaert@ac-nantes.fr

Telephone: 0033.2.41.57.87.87

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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 July 24<sup>th</sup> at the latest ([filippo.gagliardi@ewea.org](mailto: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

### July

#### 5<sup>th</sup> European-African Conference on Wind Engineering (EACWE)

*July 19 – 23, 2009 – Florence, Italy*

The EACWE conference will represent an opportunity to exchange experiences and best practices among engineers and scientists in the field of wind engineering. TPWind will participate to the event: Filippo Gagliardi will deliver a presentation on the most recent achievements of the Platform and on its next steps.

More information is available [here](#).

### September

#### European Offshore Wind Conference and Exhibition 2009

*September 14 – 16, 2009 – Stockholm, Sweden*

This will be the 3<sup>rd</sup> edition of the bi-annual offshore conference and exhibition organised by the European Wind Energy Association (EWEA). The conference will examine how the development of offshore wind energy is progressing and will propose solutions to the many challenges still facing the industry. Further to that, practical steps forward to decision makers at EU and national levels will be presented. The conference will emphasise the importance of grid integration, industrial development and environmental and administrative considerations.

More information is available [here](#).

#### REFF - Renewable Energy Finance Forum

*September 21 - 22, 2009 - London, UK*

The 2009 conference will be the sector's first large-scale discussion of the historic Renewable Energy Directive, newly agreed by the EU in December 2008. It will also be the industry's first major event since the financial crisis started shaking economies worldwide.

More information is available [here](#).

#### Wind Power Expo 2009

*September 22 - 24, 2009 – Zaragoza, Spain*

Wind Power Expo represents one of the most important trade fairs in the South of Europe. This represents the 7<sup>th</sup> edition of this International Exhibition on Wind Energy, which gathered more than 600 exhibitors and more than 14.000 participants in 2008.

More information is available [here](#).

## Eolica Expo Mediterranean 2009

*September 30 – October 2, 2009 – Rome, Italy*

This fair on wind power, organised in parallel with the 8<sup>th</sup> Conference on Wind Energy in the Mediterranean area, will be a unique opportunity to meet the most relevant stakeholders of the sector. Further to that, the exhibition will take place in the framework of “Zeroemission Rome”, a major event involving many other renewable energy sectors (including PV, solar, biomass and ocean energy). More information is available [here](#).

## **October**

### 8th International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Farms

*14 - 15 October 2009 - Bremen, Germany*

The 8<sup>th</sup> edition of this international forum is accompanied by the “3<sup>rd</sup> workshop on Best Practice in the Use of Short-term Forecasting of Wind Power” on October 13<sup>th</sup>.

More information is available [here](#).

### China Wind Power 2009

*20 - 22 October, 2009 – Beijing, China*

Organized by the leading industry associations working in China, the 2009 Conference & Exhibition is the meeting point for all wind professionals working in China. The event will be relevant for both industry veterans and newcomers, with three days of conference sessions, an interactive exhibition of wind energy products and services, as well as numerous networking opportunities.

More information is available [here](#).

### BWEA Annual Conference and Exhibition

*21 - 23 October, 2009 - London, UK*

Three days of conference sessions will address policy, development and technical aspects of UK onshore and offshore wind energy, wave and tidal energy and small wind systems. The accompanying exhibition will see over 150 companies display their products and services.

More information is available [here](#).

## **November**

### 3<sup>rd</sup> European Renewable Energy Policy Conference

*16 and 17 November, 2009 – Brussels, Belgium*

The 3<sup>rd</sup> 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**

### European Wind Energy Conference and Exhibition 2010

*20 - 23 April, 2010 - Warsaw, Poland*

EWEC is widely regarded as the most professional, comprehensive and informative in the wind sector. It 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 6,000 key players in the wind industry for four days of networking and professional development. More information is available [here](#).

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