

Monthly TPWind Newsletter June 2012

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If you have any **feedback or questions** about the newsletter, or to **unsubscribe**, please contact Manuela Conconi (<u>manuela.conconi@ewea.org</u>, +32 2 2131856).

Past TPWind newsletters are available here: http://windplatform.eu/?id=138.

Section 1 – Funding opportunities

Research Fund for Coal and Steel (RFCS)

Call deadline: 18 September 2012

The Research Fund for Coal and Steel (RFCS) finances research projects in the areas of coal and steel. Its annual budget is about €60 m, of which 72,8% is earmarked for steel-related and 27,2% for coal-related projects.

The RFCS has its origin in the former European Coal and Steel Community (ECSC). The ECSC is seen as the foundation of today's European Union. Established by the Treaty of Paris, it expired after 50 years in 2002.

The European Commission manages its residual assets and uses the interests generated yearly to finance research projects in the areas of coal and steel.

These projects cover several areas including steel applications within the renewable energy sector.

The main features of the RFCS scheme are the following:

- No budget limit for projects Typically in the range of €1-2 million.
- Organisations worldwide can participate Only consortium partners from the EU receive funding.
- Any consortium size is welcome
- No set project duration Typical research projects last 3-4 years.
- Use the experience of previous projects Programme synopsis are available on http://cordis.europa.eu/coal-steel-rtd/synopsis_en.html
- Get full information on the programme Please refer to the Information Packages (Infopacks) available on http://cordis.europa.eu/coal-steel-rtd/infopack_en.html

Competitiveness and Innovation Framework Programme (CIP) - Eco-Innovation

Deadline: 6 September 2012

The CIP Eco-Innovation First Application and Market Replication Projects Programme aims to bridge the gap between research, technological demonstration, prototyping and commercialisation. Pure research, which receives support at EU level through the 7th Framework Programme, is therefore not covered.

CIP Eco-Innovation supports projects dealing with the first application or market replication of eco-innovative products, processes or practices which have already been technically demonstrated but due to remaining risks need incentives to penetrate the market. Projects should be innovative and bring both economic and environmental benefits.

Objectives of this call:

- Promote the adoption of new and integrated approaches to eco-innovation in fields such as environmental management and more environmentally friendly products, processes and services;
- Encourage the uptake of environmental solutions by increasing the market and by removing barriers to market penetration. Solutions are understood to include high added value products, processes, technologies or services;
- Increase innovation capacities of SMEs.

Five strands are included in this call:

- Materials recycling;
- Sustainable buildings products;
- Food and drink sector;
- Water:
- · Greening business.

The indicative total budget of this call is €34.830.000 and the EU co-funding share is 50% of eligible project costs.

More information is available at: http://ec.europa.eu/environment/eco-innovation/getting-funds/call-for-proposals/index en.htm

Section 2 - Secretariat news

7th Framework Programme - Energy Research Information Day

4 July 2012 - Brussels, Belgium

The European Commission is planning to launch a number of energy-related Calls for Proposals under the 7th Framework Programme on 10 July 2012.

An Info day will take place in Brussels (Charlemgane Building) on Wednesday 4 July. If you intend participating to the info day please register on line by June 20th.

More information and registration:

http://ec.europa.eu/research/conferences/2012/energy_infoday/infoday_energy_en.htm

Moreover, a number of Info days on other FP7 topics will take place in the first weeks of July, in particular:

- 6 June: Info day on "The Ocean of Tomorrow 2013" (event website: http://ec.europa.eu/research/bioeconomy/fish/research/ocean/index en.htm)
- 11 June: Info day on FP7 Environment Research (event website: http://ec.europa.eu/yourvoice/ipm/forms/dispatch?form=ENVInfo2013)

Please check the FP7 website for the list of all Info Days:

http://ec.europa.eu/research/index.cfm?pg=conferences&lg=en&filtermode=0&epage=1

TPWind 2nd Energy Event

2 October 2012 - Brussels, Belgium

The **2nd TPWind Energy R&D Event** will take place on **Tuesday, 2 October** at *Square* (rue Mont des Arts, 1000, Brussels) from 16.00 to 20.00.

The event will focus on cross-sectoral offshore renewables activities and will be organised together with the TPWind Advisory Board. The aim of the event is to provide an opportunity to discuss R&D issues shared by wind energy and other sectors.

The event will be open to the public and free of charge and will include a networking cocktail.

As always TPWind members will have the opportunity to hold Working Group meetings in the morning and in the first half of the afternoon. Specifically, TPWind members will focus on the update of the Strategic Research Agenda / Market Deployment Strategy (SRA/MDS).

For more information on the event please contact Manuela Conconi (<u>manuela.conconi@ewea.org</u>; +32 2 2131856).

Section 3 - Members' news

Supporting Services for Wind Power Industry

On 9 May the European Space Agency (ESA) announced the launch of a tender for a feasibility study "Supporting Services for the Wind Power Industry" in the frame of ESA's 'Integrated Applications Promotion' (IAP) programme (ARTES 20). Proposals should be submitted by 18 July.

The ITT is accessible through ESA's tendering system EMITS (http://emits.esa.int) with reference AO7148 under section "Open Invitations to Tender" (registration is required to access the documentation).

Please click here for additional information.

The study will assess the technical feasibility and the commercial viability of integrated services combining space assets (such as Earth Observation, Satellite Communications, Satellite Navigation) with existing terrestrial solutions to support the wind power industry. The areas of investigation will be:

- a) Wind farm planning: There are large areas on ground and on the sea where no wind measurements are available and historical data are demanded, for example, to ensure investments on a specific wind power project.
- b) Wind power operations and maintenance: In general, the improvement of wind forecasting is a need expressed by a number of stakeholders for different reasons. These include, amongst others, electricity system management; electricity market participation; wind farm operations including prediction of threats from extreme events; and identification of weather windows for wind farm construction and maintenance.

If the feasibility study concludes successfully – i.e. useful, sustainable services are identified – it is ESA's intention to proceed with a demonstration project developing the pre-operational set-up of such services and demonstrating their capabilities. ESA is continuously exploring opportunities to support the energy industry by exploiting and making accessible the capabilities of space assets.

ESA encourages interested parties to respond to this ITT.

Questions about the ITT and the tendering process shall be directed to the contracts officer, Ms. Claudia Piesche (claudia.piesche@esa.int).

Further information can be obtained on the ESA EMITS website (http://iap.esa.int/opportunities/iap/supporting-services-for-wind-power-industry).

To propose new ideas to be evaluated under ESA's awareness activities, please contact:

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EU leaders: invest in wind energy for growth

European leaders meeting on 23 May to discuss how to achieve growth despite massive budgetary challenges must turn to wind energy for immediate job-creating and economic benefits.

Every EU citizen is paying more than €700 for energy imports and this is increasing as prices climb and domestic resources deplete. But wind energy replaces imported fuel - saving €5.7 billion in 2010 alone - while creating growth.

In 2010, the wind energy sector's growth rate was twice that of EU GDP, and as overall unemployment rose between 2007 and 2010, over 50 new jobs were created in the European wind industry daily.

"EU funds must be leveraged, for example through the European Investment Bank (EIB) and by potentially using

structural funds, towards technologies that can make a significant and immediate impact on jobs, while reducing Europe's fuel import bill. Onshore wind energy offers the greatest short-term stimulus potential, followed by offshore wind energy and investments in electricity infrastructure", said Christian Kjaer, CEO of the European Wind Energy Association.

Wind energy and its benefits must also be prioritised in the EU's 2014 to 2020 budget, currently under discussion. More R&D funding is needed under 'Horizon 2020' to bring costs down and allow wind energy to reach its potential and two-thirds of the $\ensuremath{\in} 9.1$ billion for energy networks should be allocated to electricity. This will allow more renewables onto the system, decreasing the need for fuel imports, increasing security of supply and bringing down power prices.

More on wind energy's contribution to growth: www.ewea.org/greengrowth

For more information contact: Peter Sennekamp, EWEA peter.sennekamp(at)ewea.org +32 2 213 18 33

In this section of the newsletter articles produced directly by TPWind members are published, providing members with the opportunity to inform the Platform of their most recent achievements, plans, products, studies or R&D efforts.

Every month, two to four 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, along 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 Manuela Conconi and send her their contribution by 20 June at the latest (manuela.conconi@ewea.org; +32 2 2131856).

The Secretariat would like to remind 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 500 people in total).

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Section 4 - Events

EWEA policy debate 'Energy and the EU budget 2014-20 - funding green growth in times of austerity'. 5 June 2012. Press Club Brussels Europe. Brussels

In June 2011, the European Commission launched its proposal for the new Multiannual Financial Framework 2014-2020. Wind and renewable energy are key to achieving the EU's energy and climate targets, and can contribute significantly to its economic recovery. The final 2014-2020 budget needs to reflect this.

EWEA is organizing a policy debate to bring together EU institutions, non-governmental and industrial stakeholders to discuss the budget. Following the success of the debates EWEA held in 2010 and 2011, which over 100 people attended each time, attendees will include a wide range of representatives of business organizations, national and regional EU governments, think-tanks and foundations as well as media.

Visit http://www.ewea.org/index.php?id=2202 to find out more.

Global Wind Day

15 June 2012, all over the world

It is a worldwide event that occurs annually on 15 June. It is a day for discovering wind, its power and the possibilities it holds to change our world.

It is also a day for discovery of the work that has already begun by pioneers around the world. In more than 75 countries around the world, wind farms are in operation, generating energy from a clean and renewable source.

Thousands of individuals are involved in the production of energy from the wind, but for many people, wind energy is a mystery. Global Wind Day is the day when you can visit wind farms, meet experts, attend events and find out everything you want to know about wind energy.

The European Wind Energy Association – EWEA – and the Global Wind Energy Council – GWEC – coordinate the Global Wind Day through a network of partners. The day started as a European one in 2007 and went Global in 2009. On 15 June, thousands of public events are organised all over the world.

Visit <u>www.globalwindday.org</u> to find out more and check out the events 2012 map at the end of May to see what's happening near you.

SEANERGY 2020 Final Workshop

20 June 2012, Brussels, Belgium

The SEANERGY 2020 final workshop will be held in Brussels on 20 June, from 9:30 to 12:30 at Charlemagne building (European Commission) during the European Sustainable Energy Week.

The event will present the main findings and policy recommendations of the SEANERGY 2020 project, aiming at increased offshore renewable deployment through integrated maritime spatial planning (MSP).

More information on the project: www.seanergy2020.eu

To attend the event please register on line by Monday 11 June. Attendance is free of charge.

Programme and registration

Technology Workshops in 2012:

Analysis of Operating Wind Farms: Learning the Lessons from Operational Sites

Monday 2 & Tuesday 3 July 2012 Convention Centre Lyon - CCL, Lyon, France

In response to requests from members, EWEA's second technology workshop will focus on the post-construction assessment of wind farms.

As projects get bigger so does the impact of predictions not matching actual production. Attend this workshop to get answers to critical questions including:

- How can differences between pre- and post-construction analysis be minimised?
- What best practice is the industry working towards?
- Are construction and operating teams talking to each other?

Pre-workshop survey:

What is the industry standard for post-construction yield analysis techniques? Take part in the pre-workshop survey to help the industry find out!

The workshop includes a session presenting the results of a survey of standard techniques for operational yield assessment. The survey will be open from mid-May until mid-June 2012. Send an email to techworkshops@ewea.org to find out when it opens.

Full information on the programme, presenters, venue and registration

Wind Turbine Noise: From Source to Receiver

December 2012 (Date and venue to be confirmed on www.ewea.org soon).

EWEA's third technology workshop will provide a unique, industry-only forum within which to discuss the key acoustic issues currently facing the industry. Participants will leave the workshop with:

- a thorough understanding of the key issues involved in designing wind farms that will be 'good neighbours' to their local residents;
- insight into the challenges that the industry will face and the way forward;
- a network of acoustic contacts that will help them in their own activities as we move forward to 2020.

Programme and further information

Send an email to techworkshops@ewea.org to find out when registration is open.

EWEA Emerging Market Workshops 2012:

See www.ewea.org/events for full information

In 2012, EWEA continues its series of free-to-attend policy workshops in emerging wind markets organised in co-operation with the national associations.

Wind Energy in Latvia

Riga, Latvia

15 June 2012 - Global Wind Day 2012

www.ewea.org/events

Organised by: EWEA

In association with: Baltic Wind Park, Latvian Association of Wind Energy (LAWE), Kurzeme Business Incubator

4th Annual Wind Energy in Hungary Workshop

Budapest, Hungary

10 July 2012

www.ewea.org/events

Organised by: EWEA

In association with: Hungarian Wind Energy Association (MSZET), Hungarian Wind Industry Association (MSZIT)

2nd Annual Romanian Wind Energy Forum

Constanta, Romania

5-7 September 2012

www.windenergyforum.ro

Organised by: Romanian Wind Energy Association (RWEA)

In association with: EWEA

4th Annual Wind Energy in Bulgaria Workshop

Sofia, Bulgaria 20 November 2012 www.ewea.org/events Organised by: EWEA In association with: Bulgarian Wind Energy Association (BGWEA), Bulgarian Association of Producers of Ecological Energy (APEE)

For full information on these and other EWEA events see: www.ewea.org/events

Interested in extra visibility for your organisation at these workshops? Contact Tim Robinson - tim.robinson@ewea.org or tel: +32 2 213 1844 for the contact details of the relevant national association.

EWEA 2012 conference proceedings available

EWEA 2012 featured over 40 conference sessions. The conference programme comprised six tracks covering a broad range of topics from policies and markets to financing, hardware technology, grid integration, resource assessment and science & research.

Conference proceedings are available to all full 4-day conference delegates. For all other event participants, or for those who did not attend, the conference proceedings can be purchased.

For further information: http://events.ewea.org/annual2012/conference/conference-proceedings/

EWEA 2013 Annual Event, 4 - 7 February 2013 in Vienna, Austria

Exhibition sales: In 2013, <u>EWEA 2013 Annual Event</u> - Europe's premier wind energy event - will take place in Vienna, Austria; a central European location, ideally situated near Europe's emerging wind energy markets. Showcase your products and services to over 10,000 participants. Over 50% of exhibition space has already been booked. Don't miss your chance to get a prime location in the exhibition halls.

To enquire about exhibiting contact the Sales Team: sales(at)ewea.org

Call for abstracts: The EWEA annual conference programme features hundreds of high-quality presentations covering the length and breadth of the wind energy sector. Submitting an abstract gives you the opportunity to showcase your research project, case study, policy/market update, best practices etc., in front of thousands of wind energy professionals. The call for abstracts will open at the beginning of June.

Read more about submitting an abstract.

EWEA OFFSHORE 2013, 19 - 21 November 2013 in Frankfurt, Germany

The <u>EWEA OFFSHORE 2013</u> conference and exhibition will build on the success of the 2011 edition, which attracted more than 480 exhibitors and over 8,200 participants. The 2013 edition of EWEA OFFSHORE will take place in Frankfurt - Europe's financial capital and truly international business location. This unique international platform provides the ideal location to do business with key offshore wind industry players from over 40 different countries.

Exhibition sales are now open. For more information regarding stand space reservation email the Sales Team: sales@ewea.org

EWEA 2014 Annual Event, 10 - 13 March 2014 in Barcelona, Spain

The <u>EWEA 2014 Annual Event</u> will take place in the modern venue of Fira de Barcelona Gran Via, offering 14,000m2 of exhibition space in a location which is easy to get to and only a short distance from both Barcelona's El Prat international airport (7 km) and the city centre itself.

Exhibition sales are now open. To enquire about exhibiting contact the Sales Team: sales(at)ewea.org

Industry for Industry

Support EWEA because we support you

Revenues from EWEA events and membership go right back into the industry, making EWEA's policy and lobbying activities possible. By attending this event you are directly strengthening the voice of the industry.

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