



Monthly TPWind Newsletter  
July 2011

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Produced for TPWind by the European Wind Energy Association

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If you have any **feedback or questions** about the newsletter, or to **unsubscribe**, please contact Filippo Gagliardi ([filippo.gagliardi@ewea.org](mailto:filippo.gagliardi@ewea.org), +32 2 2131813).

Past TPWind newsletters are available here: <http://www.windplatform.eu/9.0.html>.

## Section 1 – Funding opportunities

### European Metrology Research Programme (EMRP)

*Call deadline: 20 March 2011 (for PRTs) and 3 October 2011 (for JRPs)*

EURAMET e.V. has launched a Call within the EMRP (European Metrology Research Programme) addressing the topic areas 'Metrology for Health', 'SI Broader Scope' and 'Metrology for New Technologies' on 4 February 2011.

Stage 1 of the Call for proposals for Potential metrology Research Topics (PRTs) is open from 4 February 2011 to 20 March 2011.

Stage 2 of the Call for proposals for Joint Research Projects (JRPs) and associated EMRP Researcher Grants is open from 20 June 2011 to 3 October 2011.

The JRPs are supported by a number of EMRP Researcher Grants (see details below). Whilst the EMRP is executed primarily by the national metrology institutes and designated institutes of the participating countries, all interested parties are invited to submit potential topics in Stage 1. Opportunities for wider participation also exist at later stages.

The Call encompasses a two-stage process and includes three grant schemes:

A. The core activity is multi-partner trans-national projects.

Stage 1 – Call for PRTs:

- Identifying the challenge, problem or opportunity for potential research topics;
- Offering the chance for all stakeholders from any country worldwide to influence the R&D undertaken by the European metrology community.

Stage 2 – Call for JRPs:

- The basis will be provided by the highest priority ideas for research from Stage 1, accompanied by a EURAMET-owned supporting document;
- A competitive European-wide independently refereed evaluation will result in a list of collaborative JRPs, executed primarily by the NMIs and DIs of the participating countries;
- Possibility to include proposals for Researcher Excellence Grants within the JRP proposals;
- Opportunity for organisations to participate with their own resources;
- Opportunity for organisations with an interest in the research area to collaborate with their own resources.

B. The JRPs are accompanied by the following EMRP Researcher Grant schemes, which are available:

At Stage 2:

- Researcher Excellence Grants (REG) – provided to increase the number of organisations with capacities closely related to metrology and to open metrology research to the best science. They will be made available to eligible European organisations and/or individuals capable of making a substantial contribution to the research activities of the JRP, and must form an integral part of the JRP.

At Stage 3:

- Researcher Excellence Grants (REG) – provided to increase the number of organisations with capacities closely related to metrology and to open metrology research to the best science. They will be made available to eligible European organisations and/or individuals capable of making a substantial contribution to the research activities of the JRP. They allow individuals capable of scientific excellence to add additional value to the research objectives of the JRP.
- Researcher Mobility Grants (RMG) – provided to develop the capability of the European metrology researcher community through mobility. They will be made available to eligible researchers.

C. In addition, an Open Call for Early-Stage Researcher Mobility Grants (ESRMG):

- Provided to ensure sustainability in the cooperation between NMIs and DIs of the participating States in the EMRP and to prepare the next generation of metrology researchers. They will be made available to eligible researchers.

Details can be found on the dedicated call webpage: [www.emrponline.eu/call2011](http://www.emrponline.eu/call2011)

## Research Fund for Coal and Steel (RFCS)

*Call deadline: 15 September 2011*

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](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/submit\\_en.html](http://cordis.europa.eu/coal-steel-rtd/submit_en.html)

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

*Call deadline: 8 September 2011*

The CIP Eco-Innovation Programme aims to bridge the gap between research, technological demonstration, prototyping and commercialisation. Pure research, which receives support at EU level through the 7<sup>th</sup> 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.

The 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 and processes recycling;
- Buildings;
- Food and drinks;
- Water;
- Greening business (including green procurement).

The total budget of this call is € 36 m and the EU co-funding share is 50% of eligible project costs.

More information is available at: [http://ec.europa.eu/environment/eco-innovation/about/index\\_en.htm](http://ec.europa.eu/environment/eco-innovation/about/index_en.htm).

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## Section 2 – Secretariat news

### New TPWind call for expression of interest to be published in July

Before the end of July, TPWind will publish a "call for expression of interest" to select new Steering Committee (SC) members on the homepage of its website ([www.windplatform.eu](http://www.windplatform.eu)).

More specifically, the Platform's SC is composed of:

- 5 Executive Committee members (6 at the moment, for the November 2010 – May 2012 period only)
- 6 Working Groups' Chairs (5 WGs plus the Member States Mirror Group)
- 1 European Energy Research Alliance representative
- 12 members

This call for expression of interest aims at recruiting the 12 members. The other members of the Steering Committee will not change: they will therefore not have to apply in order to maintain their position in the SC. This approach will allow TPWind to renew its Steering Committee while, at the same time, ensuring continuity in the management of the Platform.

New Steering Committee members will be selected by an ad-hoc committee composed of:

- TPWind Executive Committee members (6 people<sup>1</sup>);
- TPWind Working Groups' Chairs (5 people<sup>2</sup>);
- TPWind Secretariat representatives (one per partner, i.e. EWEA, Garrad Hassan and Risoe/DTU – 3 people).

All valid applications will therefore be transmitted to this committee. Candidates will be selected on the basis of the following criteria:

- Candidate's experience (preferably 15 years at least in the wind energy sector)
- Candidate's experience at international level (preferably 10 years at least)
- Scientific background
- Candidate's areas of technology interest
- Candidate's motivation
- Candidate's view on the role and development of wind power in Europe
- Candidate's and his / her organisation's role in the wind energy sector (candidates need to demonstrate that they, and their organisations, can play a leading role in and for TPWind, also in terms of influencing Platform's relevant stakeholders)
- Balance of private and public organisations
- Balance of countries
- Gender balance
- Balance of established wind energy players and new, innovative organisations

The European Commission will provide non-binding input to the selection committee, in order to ensure full transparency in the selection process. However, the final decision of the committee will be irrevocable.

Candidates willing to submit their application should therefore keep the TPWind website monitored, read carefully the text of the call once it is published and apply through the ad-hoc online tool.

A candidate cannot submit more than one application: every submission after the first one will not be taken into consideration.

The deadline of the call is 30 September, 2011, at midnight (Brussels time). Any application received after the deadline will be disregarded.

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<sup>1</sup> <http://www.windplatform.eu/39.0.html>

<sup>2</sup> <http://www.windplatform.eu/8.0.html>

## **New TPWind Terms of Reference to be published in July**

In July the new TPWind Terms of Reference (ToR) will be published and will be available on the following webpage: <http://www.windplatform.eu/8.0.html>.

The ToR is an essential document, describing in detail the structure, objectives and rules of the Platform. It will guide TPWind activities over the 2011 – 2014 period, which is covered by the TOP Wind project (i.e. the FP7 action providing EU funding to the Platform's Secretariat).

A thorough update of the ToR became essential after the implementation, in 2010, of the modifications to the structure of TPWind approved by the Steering Committee and described in the TOP Wind project.

The implementation of the ToR will be supervised by the TPWind Secretariat: its next review will probably take place after the end of the TOP Wind project, in 2015.

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## Section 3 – Members' news

### UN IPCC: renewable energy potential is higher than energy demand

The total global potential for renewable energy "is substantially higher than both current and future projected global energy demand" is the message of the Special Report on Renewable Energy Sources and Climate Change Mitigation released by the UN Intergovernmental Panel on Climate Change (IPCC) today in Abu Dhabi.

The report states that renewable energy production will increase "anywhere from roughly three-fold to more than ten-fold by 2050."

At a press conference on 9 May, IPCC Chairman Rajendra Pachauri cited wind energy's 32% growth rate in 2009 as an example of "the impressive growth rate of renewables".

The IPCC's experts on energy and climate science reported that almost half of the new electricity production capacity installed in the world in the two year period 2008-2009 was renewable sources (140 Gigawatts of 300 Gigawatts).

The panel experts stated that 19% of the total global electricity supply came from renewable energy in 2008. The share of renewable energy rose to 12.9% of global primary energy production and provided over than six times more power globally than nuclear energy (2%).

"During the last two years, our industry installed new wind farms producing electricity equivalent to more than 25 nuclear power stations," said Christian Kjaer, Chief Executive Officer of EWEA in Abu Dhabi. "More importantly, the world's leading scientists have now confirmed that this is merely the beginning of a development that could see wind power providing in excess of 20% of global electricity supply."

Read EWEA's CEO Christian Kjaer's blog from Abu Dhabi on the UN IPCC report:

<http://blog.ewea.org/2011/05/more-than-enough-renewable-energy-to-meet-future-global-energy-demand/>

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*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 Filippo Gagliardi and send him their contribution by 22 July at the latest ([filippo.gagliardi@ewea.org](mailto:filippo.gagliardi@ewea.org); +32 2 2131813).***

*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 300 people in total).*

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## Section 4 – Events

### July 2011

#### **Hungary: a promising decade ahead for wind energy or standstill?"**

*5 July 2011 – Budapest, Hungary*

This is the third annual event of the Hungarian wind energy sector, organised by EWEA and the Hungarian Wind Energy Association (MSZET).

This year's event focuses on the challenges facing the Hungarian market, including the future of the National Renewable Energy Action Plan, and the future development of the national grid. The event will close with a high-level panel discussion on the current state of the Hungarian market

English/Hungarian interpretation will be provided. There is no charge to attend.

[Programme, presenters and registration](#)

### October 2011

#### **First TPWind energy R&D event**

*4 October 2011 – Brussels, Belgium*

The 1<sup>st</sup> TPWind energy R&D event will take place on Tuesday 4 October, 2011, at the “Management Centre Europe”, in Brussels (the same venue as for TPWind General Assemblies - <http://www.mce-ama.com>).

The morning will be dedicated to Working Groups' meetings and will therefore be for TPWind Working Groups' members only.

The afternoon, on the other hand, will be devoted to the first TPWind energy R&D conference, which will be open to the public for free. The event will focus on grid integration and will represent an opportunity to explore and discuss relevant R&D issues that wind energy players share with other sectors / stakeholders (e.g. ocean energy, oil & gas and grids).

The agenda of the event will be developed in the coming weeks: more information will be provided in upcoming issues of this newsletter.

#### **OffshoreGrid Final Workshop**

*5 October 2011 – Brussels, Belgium*

The IEE-funded OffshoreGrid project provides policy recommendations for the process towards an offshore electricity grid in Northern Europe, including cost-benefit analyses. These results have been qualitatively transferred to the Mediterranean Region. For more information on the project, please visit [www.offshoregrid.eu](http://www.offshoregrid.eu).

In this Final Workshop, the OffshoreGrid consortium will launch the project's Final Publication that summarises the full results of the study. The Final Workshop will take place on 5 October 2011, and attendance is free of charge. Please be informed that this workshop takes place back-to-back with the TPWind Energy Event, in the same location.

Please register online for the OffshoreGrid Final Workshop at <http://www.ewea.org/index.php?id=2110>, or contact [sharon.wokke@ewea.org](mailto:sharon.wokke@ewea.org) should you wish more information.

November / December 2011

**EWEA OFFSHORE 2011: The world's largest offshore wind energy conference and exhibition**

29 November – 1 December 2011 - Amsterdam, The Netherlands

**Registration is now open for conference delegates at EWEA OFFSHORE 2011**

You can now register for the conference at the world's largest offshore wind energy event. If you [register before 20 July 2011](#) you will benefit from early bird rates as well.

**Special prices are on offer for students, academics, NGOs, governmental organisations and EWEA or NWEA members**, and for groups of ten or more (the 10th person gets in free). Full three-day online conference proceedings will be available after the event (on sale for one-day conference delegates and/or visitors and exhibitors).

**The conference programme overview will be announced within the first days of July, so check regularly the [www.ewea.org/offshore2011](http://www.ewea.org/offshore2011) to stay up-to-date.**

On Monday 28 November 2011, EWEA precedes its OFFSHORE conference with a seminar on '[Wind Energy The Facts - Offshore](#)': An excellent opportunity for colleagues and partners who are new to the industry or lack technical background.

Plenty of social events are planned for this year with the most anticipated one being the conference dinner, on Wednesday, 30 November 2011.

Full information on [networking opportunities](#) and social events

Exhibition visitors and exhibitor staff will be able to register as well in a few days while new opportunities are on offer so they increase the learning and networking value of their participation.

With 250 companies booked, the international exhibition is almost sold out. You can see who is on the [online exhibitor list](#) and, if you are already an exhibitor, [log-in to the exhibitor zone](#) to check out the free promotional tools and see how you can invite clients and partners to the event.

Full information: [www.ewea.org/offshore2011](http://www.ewea.org/offshore2011)

**April 2012**

**EWEA 2012 Annual Event: Europe's premier wind energy event**

16 – 19 April 2012 - Copenhagen, Denmark

Over 60% of the spots on the exhibition floor are now sold for EWEA's next annual event, to be held in Copenhagen from 16 to 19 April 2012. Find out more or book your slot on <http://events.ewea.org/annual2012/exhibition>.

The conference programme will start to be defined in the next few months with the upcoming launch of the call for abstracts. If you want to submit a proposal, keep an eye on the new-look website, [www.ewea.org/annual2012](http://www.ewea.org/annual2012).

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All EWEA events are organised by the industry for the industry and represent real value for money:  
EVERY EURO SPENT ON THESE EVENTS IS PUT TO WORK PROMOTING WIND ENERGY.