



Monthly TPWind Newsletter
May 2011

Contents

Section 1 – Funding opportunities

Section 2 – Secretariat news

New TPWind proceedings available online

Implementing the European Wind Initiative (EWI)

First TPWind energy R&D event to take place on 4 October 2011 in Brussels

SET-Plan Roadmap on materials

Section 3 – Members' news

European Commission fails to align its budget to its political priorities

Wind power meeting Kyoto commitments while climate negotiations stall

IE call for interest for Grantholders

Section 4 – Events

Produced for TPWind by the European Wind Energy Association

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

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

Section 1 – Funding opportunities

Intelligent Energy Europe

Call deadline: 12 May 2011 (except for “Building Workforce Training” and “Qualification Initiative” actions, whose deadline is 15 June 2011)

The 2011 call for proposals of the Intelligent Energy Europe Programme (IEE) was published in January 2011 and will close on 15 June 2011.

The objective of IEE is to contribute to secure, sustainable and competitively priced energy for Europe, by:

- Fostering energy efficiency and the rational use of energy resources;
- Promoting new and renewable energy sources and to support energy diversification;
- Promoting energy efficiency and the use of new and renewable energy sources in transport.

The programme in particular contributes to the EU Energy 2020 Strategy and facilitates the implementation of the EU action plan for energy efficiency and of the Directive on the promotion of the use of energy from renewable sources.

The IEE programme covers action in the following fields:

- Energy efficiency and rational use of energy resources (SAVE strand);
- New and renewable energy resources (ALTENER strand);
- Energy in transport (STEER strand) to promote energy efficiency and the use of new and renewable energies;
- Integrated initiatives combining several of the specific fields referred to SAVE, ALTENER and STEER or where related to certain EU priorities.

The total budget of this call for proposals is € 67 m.

It should be noted that from this year onwards ALTENER, which is the most relevant strand of the programme for wind energy operators, will focus on actions contributing to the implementation of the new RES Directive and on accelerating the growth of renewable energy markets to meet the EU 2020 target.

In greater details, ALTENER aims at:

- Promoting new and renewable energy sources for centralised and decentralised production of electricity, heat and cooling, and thus supporting the diversification of energy sources;
- Integrating new and renewable energy sources into the local environment and the energy systems;
- Supporting the preparation and application of legislative measures.

In 2011, ALTENER projects should focus on one or more of the following priorities:

- Electricity from renewable energy sources (RES-e): for actions to increase the share of renewable electricity in Europe’s final energy consumption;
- Renewable heating/cooling (RES-H/C): for actions promoting use of RES for heating and cooling applications;
- Bioenergy: for actions promoting increased production and use of biomass, bio-liquids and biogas in energy markets.

More information is available here: http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm.

European Metrology Research Programme (EMRP)

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

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

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
- 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

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 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.

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.

[Back to top](#)

Section 2 – Secretariat news

New TPWind proceedings available online

Proceedings of recent TPWind events are now available online.

The last TPWind General Assembly took place in Brussels on 3 March and a TPWind side-event, focusing on the future of the Platform and the European Wind Initiative, was held in Brussels on 14 March at EWEA 2011, EU's premier wind energy event (formerly known as EWEC).

All public proceedings are available here: <http://www.windplatform.eu/10.0.html>.

TPWind members can now download confidential proceedings from the Platform's online members' lounge, which is accessible here: <http://www.windplatform.eu/54.0.html>.

The member's lounge also features a new document sharing tool that TPWind members will be able to use in order to work together at any time other than during the Platform's meetings.

Implementing the European Wind Initiative (EWI)

The implementation of the European Wind Initiative is advancing and the latest developments are:

- Meetings to finalise the EWI overarching and project specific KPIs (key performance indicators) were held between TPWind, the European Commission and the EU's Joint Research Centre (JRC) on 4 and 19 April. An additional meeting will take place at the beginning of May. The KPIs will then be presented by the JRC to the SET-Plan Steering Group (SG) on 24 May. The SG is composed of high-level EU and national representatives in charge of supervising the implementation of the entire SET-Plan (Strategic Energy Technology Plan);
- The next Wind EII Team meeting will be held in June where the first draft of the 2012 EWI Work Programme will be presented and discussed. Comments from EU Institutions and Member States will be collected by TPWind, which will use them to develop a new version of the Work Programme during the summer in order to finalise it before the end of the year;
- TPWind Working Groups are currently working on the new EWI Implementation Plan, which will cover the 2013 – 2015 period and will replace the 2010 – 2012 one, available on the SET-Plan website (http://ec.europa.eu/energy/technology/initiatives/initiatives_en.htm). The new Implementation Plan will also be finalised before the end of 2011;
- Finally, TPWind is currently rewriting the grid integration strand of the EWI, in order to avoid overlaps with the European Electricity Grid Initiative (EEGI). The new strand, together with a list of binding recommendations for the EEGI, will be finalised in the coming months. Following this step and pending the approval of the EEGI, the new strand will be published by the European Commission as an annex to the EWI.

Additional information on the implementation of the EWI will be provided in upcoming issues of this newsletter.

First TPWind energy R&D event to take place on 4 October 2011 in Brussels

The 1st 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>).

This meeting will however be different from TPWind General Assemblies:

- 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 be 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 afternoon conference programme will be developed by TPWind in cooperation with its Advisory Board, which was established in January 2011 to reinforce relationships between the Platform and key stakeholders (<http://www.windplatform.eu/123.0.html>).

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

SET-Plan Roadmap on materials

In October 2010, the European Commission launched the development of a new Roadmap focusing on materials for the SET-Plan (i.e. materials required to ensure the growth and deployment of low-carbon technologies in the EU).

The wind energy chapter of the Roadmap was developed with the contribution of experts on materials selected by the TPWind Steering Committee.

A hearing on the first draft of the chapter was held in Brussels on 4 April: it was organised by the European Commission and TPWind took part in it.

The new Roadmap will be finalised in the coming months and launched at the next SET-Plan conference, which will take place in Warsaw (Poland) on 28 and 29 November 2011 (<http://www.setplan2011.pl>). Once ready, it will be used by the European Commission to define trade policies and allocate R&D funds for materials.

Further information on this Roadmap will be provided in upcoming issues of this newsletter.

[Back to top](#)

Section 3 – Members' news

European Commission fails to align its budget to its political priorities

The recently published draft 2012 EU budget puts other sectors before energy.

Referring to the EU's 2020 strategy goals, the European Commission in the presentation of the budget pinpoints energy as a key policy area, but energy would only get 0.5% of the overall EU budget - € 695.1 million of € 147 billion.

Perhaps most notably, the Commission stresses the importance of strategic energy technology plan (SET-Plan) sectors – which include wind energy – but then fails to allocate resources to the SET-Plan budget line.

“It is disappointing to see the European Commission repeat exactly what it said last year on the value of the SET-Plan, and once again leave the dedicated budget line empty”, said Vilma Radvilaite, EWEA's Regulator Affairs Advisor.

“Although the Commission does mention in the draft budget that the € 115 million for research related to energy is “intended” to go towards the SET-Plan technologies, as long as it doesn't put that money in the SET-Plan budget line, its words have no legal value”.

And while the research programme FP7 is set to get 17.6% more money committed to it, within FP7 energy payments will only go up by 1.5%.

On the other hand, the Commission proposes to dramatically increase – with an additional € 750 million - the budget of the nuclear “ITER” project (nuclear fusion). Recently, the European Commission also proposed to redeploy € 100 million in 2012 and € 360 million in 2013 from FP7 to increase the ITER funding.

“It is essential that the European Parliament blocks the European Commission's proposal to allot more FP7 funding to ITER, as any risk to the already proportionally tiny FP7 energy budget would have a real impact”, said Radvilaite.

On a more positive note, the budget of the Intelligent Energy Europe Programme (IEE) would double according to the draft budget, moving up to € 79.2 million (IEE currently supports projects the wind industry is involved in, such as OffshoreGrid, www.offshoregrid.eu and SEANERGY2020, www.seanergy2020.eu).

The European Commission is currently preparing its budget outline for the 2014 – 2020 period, which is expected to be published this summer. EWEA will try to ensure that the SET-Plan European Wind Initiative – with a total budget of € 6 billion over ten years – will be funded.

Wind power meeting Kyoto commitments while climate negotiations stall

While UN climate negotiations show no sign of significant progress, calculations from the European Wind Energy Association show that wind energy is achieving over a quarter of the emissions reductions required under the current Kyoto agreement.

The UN climate negotiations in Bangkok in the beginning of April “produced little more than the agenda for further negotiations” according to the European Wind Energy Association (EWEA).

“Discussions continue to focus around the legal form of a new treaty” explained Rémi Gruet, EWEA Regulatory Affairs Officer, “ignoring the key issue of how the international community will achieve the CO2 emissions reductions needed to prevent catastrophic climate change”.

“An international agreement remains absolutely vital”, said Gruet, “but it's clear that while there's an impasse in the negotiations, many countries around the globe are getting on with avoiding CO2 emissions by installing wind energy and other renewable energy sources”.

EWEA calculations show that at the end of 2010, wind energy across the world avoided 255 Mt of CO2, equivalent to 26% of the emissions reductions commitment of industrialised countries under the Kyoto Protocol.

By 2020, wind power should avoid between 46% and 69% of the pledges made in the Cancun agreement, depending on whether pledges are met to the full or the minimum.

IE call for interest for Grantholders

The Institute of Energy (IE) of the EU's Joint Research Centre (JRC) launched a call for interest for Grantholders for Doctoral, Post-doctoral and Senior Research Positions in order to increase and reinforce its capacity, and in order to encourage researchers to enhance their experience in an international, multicultural and multidisciplinary environment.

Located in Petten (The Netherlands) and Ispra (Italy), the Institute for Energy (IE) is one of the seven institutes that constitute the Joint Research Centre of the European Commission.

The mission of the Joint Research Centre (JRC) is to provide customer-driven scientific and technical support for the conception, development, implementation and monitoring of EU policies. As a service of the European Commission, the JRC functions as a reference centre of science and technology for the Union. Close to the policy-making process, it serves the common interest of the Member States, while being independent of special interests, whether private or national.

The grants are aimed at developing training and mobility opportunities for researchers throughout their careers.

More information is available here: <http://ie.jrc.ec.europa.eu> (follow the link to “jobs” and “Grantholders”).

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 20 May at the latest (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).

[Back to top](#)

Section 4 – Events

May

EWEA Wind Resource Assessment Technology Workshop: - How to measure the wind resource?

10 and 11 May 2011 – Brussels, Belgium

Over 150 participants have already registered to attend EWEA's [Wind Resource Assessment Technology Workshop!](#)

With representatives from a wide range of organisations with a stake in resource assessment from Europe, Asia and North America, the event will give participants a global perspective on the latest trends and technology developments in the sector.

It will cover the following topics, with ample time to network at the [workshop reception](#) and [dinner](#):

- **Mesoscale modelling** – chaired by Andrea Hahmann, Wind Energy Division, Risø DTU
- **Remote sensing** – chaired by Oisin Brady, Natural Power
- **Advanced modelling** - chaired by Christiane Montavon, ANSYS Ltd
- **Wakes** - chaired by Andrew Tindal, GL Garrad Hassan
- **Concluding session: a comparison of resource assessment procedures** – chaired by Mike Anderson, RES - Renewable Energy Systems Ltd.

[See the full programme and presenters](#)

[Reduced registration fees](#) for EWEA members, academics, NGOs and students.

Register online: www.ewea.org/events

October

First TPWind energy R&D event

4 October 2011 – Brussels, Belgium

The 1st 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.

November

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

29 November – 1 December 2011 - Amsterdam, The Netherlands

The call for abstracts is extended to 9 May for EWEA's upcoming offshore conference! **Submit your abstract** to present a new project or research study to over 4,000 expected participants. Interested in contributing to this event?

Submit your abstract in one of the following categories:

Topic themes include:

- Speaking from experience: wind energy lessons learned, availability and new ideas;
- The offshore sector - beyond technology: legal, finance, planning and environment, markets, policies, education and human resources;
- Hardware: turbines, support structures, components and floating concepts
- Grids and infrastructure: electricity markets, grid connection and operation technologies
- Logistics: O&M, health and safety, transportation and installation, supply chain and decommissioning
- Wind, waves, current and soil: measuring, forecasting and modelling the offshore resources

Check out all the details on www.ewea.org/offshore2011.

The 2011 exhibition is almost triple the size of the 2007 edition! The exhibition will feature the world's key players in offshore wind power – among them manufacturers, developers, engineering and construction companies, power generators and utilities.

Secure your company's presence at this year's largest offshore wind exhibition. [Book your exhibition stand.](#)

For further information on EWEA OFFSHORE 2011 visit: www.ewea.org/offshore2011

[Back to top](#)



**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.**