

TPWind relationships with EERA

Introduction on EERA (I)

- ❑ The European Energy Research Alliance (EERA) is an alliance of research Institutes, originally founded by 10 partners, to develop common research agendas, encourage joint programming, enable cooperation among researchers and share R&D facilities
- ❑ In order to improve coordination and cooperation in the area of wind power, EERA launched a Joint Programme on wind energy, which will be implemented by relevant R&D Institutes, primarily through a coordinated use of internal resources, but also through European and nationally funded projects
- ❑ The EERA JP on wind energy is rooted in the TPWind SRA/MDS and has been set-up to support and speed up the achievement of SET-Plan goals by focusing on medium to long-term research, thus supplementing the industry driven EWI (the two Programmes are complementary)
- ❑ The JP is managed by a Programme Management Board (PMB), composed of the JP and all Sub-Programme Coordinators

Introduction on EERA (II)

- ❑ Since 2010, when the EWI was launched, EERA and TPWind (i.e. its ExCo and Secretariat) met several times to discuss their cooperation in the implementation of both the EWI and the EERA's JP on wind power
- ❑ A first step forward in the TPWind – EERA relationships was achieved in December 2010, when EERA was officially invited to join the Platform's new Advisory Board
- ❑ Current EERA representatives in the AB are
 - Mr. Madsen, EERA's JP on wind energy coordinator
 - Mr. Knudsen, EERA's Secretariat
- ❑ A second result was achieved in May 2011, when, following an initial request of the EC and Member States, EERA was officially invited to join the Wind EII Team, which is in charge of translating the EWI into annual EU and national calls and budget allocations
- ❑ EERA's members in the Wind EII Team are those involved in the TPWind AB as well as Mr. Ayesa, Coordinator of EERA JP Wind Sub-Programme Research Infrastructure

Introduction on EERA (III)

- ❑ The involvement of EERA in the Wind EII Team has reinforced its implementing mechanism, by ensure a full representation of the EU wind energy sector
- ❑ In particular, EERA strengthens the representation of the R&D community in the framework of the EWI, which, being a product of TPWind, is predominantly industry driven
- ❑ At the same time, the involvement of EERA in the Wind EII Team raised issues over the its role and that of TPWind
- ❑ Further to that, the possibility of involving TPWind in the management of the EERA's JP on wind energy, to ensure reciprocity, was also raised
- ❑ In order to answer these questions and clarify the roles of EERA and TPWind, a Memorandum of Understanding (MoU) was developed a circulated within the SC on 8 September for review and approval

Current TPWind – EERA interactions (I)

- ❑ In its first section, the MoU presents TPWind, the EWI, EERA and the EERA's JP on wind power
- ❑ It also describes the current TPWind – EERA interactions, which are to be found at various levels:
- ❑ *Synergies at operational level*
 - Some of the EERA experts have been and still are TPWind SC and WG members. As a consequence, EERA actively contributed to the development of both the SRA/MDS and the EWI, although not officially
- ❑ *Synergies at governance level*
 - TPWind is managed by a Steering Committee and some of its members are also EERA participants. Also, since January 2011 EERA is represented in the TPWind AB
 - The EERA's JP on wind power is managed by a SC and a Programme Management Board (PMB), supported by an Advisory Committee (AC), to be composed of industry representatives. The TPWind ExCo has been asked to nominate members to the EERA JP AC, thus matching EERA's involvement in the TPWind AB

Current TPWind – EERA interactions (II)

- ❑ *Synergies at Programme level*
- ❑ Synergies at Programme level are to be found in both the origin of the EWI and EERA JP and in their implementing mechanisms.
- ❑ First of all the EWI and the EERA JP are both rooted in the SRA/MDS
- ❑ For this reason, their priorities are aligned. The main differences between the EWI and the EERA JP are therefore not to be found in their goals, but rather in their perspective and timeline
- ❑ The EERA JP is therefore expected to develop new concepts through basic and applied research, which could be exploited, mainly by the industry, in the implementation of the EWI
- ❑ Secondly, as far as the EWI and EERA JP implementing mechanisms are concerned, they appear to be different, but nonetheless deeply intertwined
- ❑ The EWI is managed by a Wind EII Team composed of TPWind, EU and national representatives and is supervised by the SET-Plan High Level Steering Group. To reinforce the relationships between EERA and TPWind, EERA officially joined the Wind EII Team in May 2011

The future of TPWind – EERA relationships (I)

- ❑ The second part of the MoU represents its most important part, because it looks at the future and defines the role of TPWind and EERA in the implementation of the EWI and the EERA's JP on wind energy
- ❑ First of all, the MoU mentions that the TPWind's representation in EERA and in the EERA's JP on wind energy should be improved in order to ensure reciprocity
- ❑ To address this issue, the following steps should be taken before the end of 2011:
 - The TPWind Executive Committee will appoint one or two Platform representatives to EERA's PMB Advisory Committee (the equivalent of the TPWind Advisory Board)
 - The TPWind Executive Committee will appoint one or two Platform representatives to EERA's Steering Committee (the equivalent of the Wind EII Team)

The future of TPWind – EERA relationships (II)

- ❑ Secondly, the MoU looks at the implementation of the EWI, whose focus on the reduction of the cost of energy and clear link to TPWind are fundamental:
 1. TPWind will remain the one and only contact point for EU Institutions and Member States in terms of implementation of the EWI. For this reason, EERA shall contact TPWind to discuss EWI-related issues and agree with the Platform on a joint position before meeting the Wind EII Team or its members
 2. TPWind will also maintain sole responsibility for the development of any EWI-related document. TPWind will however involve EERA in the development of annual EWI Work Programmes and, to the possible extent, will agree on a common position before presenting it to the Wind EII Team
 3. Finally, TPWind will remain the sole representative of the EU wind energy sector in the Wind EII Team. Any position previously agreed between TPWind and EERA will therefore be presented by TPWind. EERA will have the possibility of intervening in the discussion whenever its know-how and expertise is relevant

The future of TPWind – EERA relationships (III)

- ❑ Finally, the MoU looks at the implementation of the EERA's JP on wind energy:
 1. EERA will remain the sole contact point in terms of implementation of the EERA's JP on wind energy. For this reason, TPWind shall contact EERA to discuss JP-related issues and agree with it on a joint position before meeting any relevant stakeholder
 2. EERA will also maintain sole responsibility for the development of any EERA's JP related document. EERA will however involve TPWind by collecting input and agreeing, to the possible extent, on a common position before presenting and implementing relevant documents
 3. Finally, EERA will remain the sole representative of the EU wind energy sector in the framework of the EERA's JP on wind energy. Any position previously agreed between EERA and TPWind will be presented by EERA. TPWind will have the possibility of intervening in the discussion whenever its know-how and expertise is relevant

Conclusions and next steps

- ❑ The MoU circulated on 8 September should now be reviewed and approved by the SC
- ❑ Following this step, its final version will be sent to EERA for a further review and approval
- ❑ The final approval of the MoU will be confirmed by its signature by the TPWind Chair (Mr. Kruse) and the EERA's JP on wind energy Coordinator (Mr. Madsen)
- ❑ Thanks to the MoU, TPWind and EERA will be in the position to ensure a proper implementation of both the EWI and the EERA's JP on wind energy, by drawing on each other's expertise, streamlining management procedures and avoiding overlaps of competencies and duties

Thank you for your attention!



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