

IEA Wind TCP Task 28 Status Report

Garry Keegan, OA

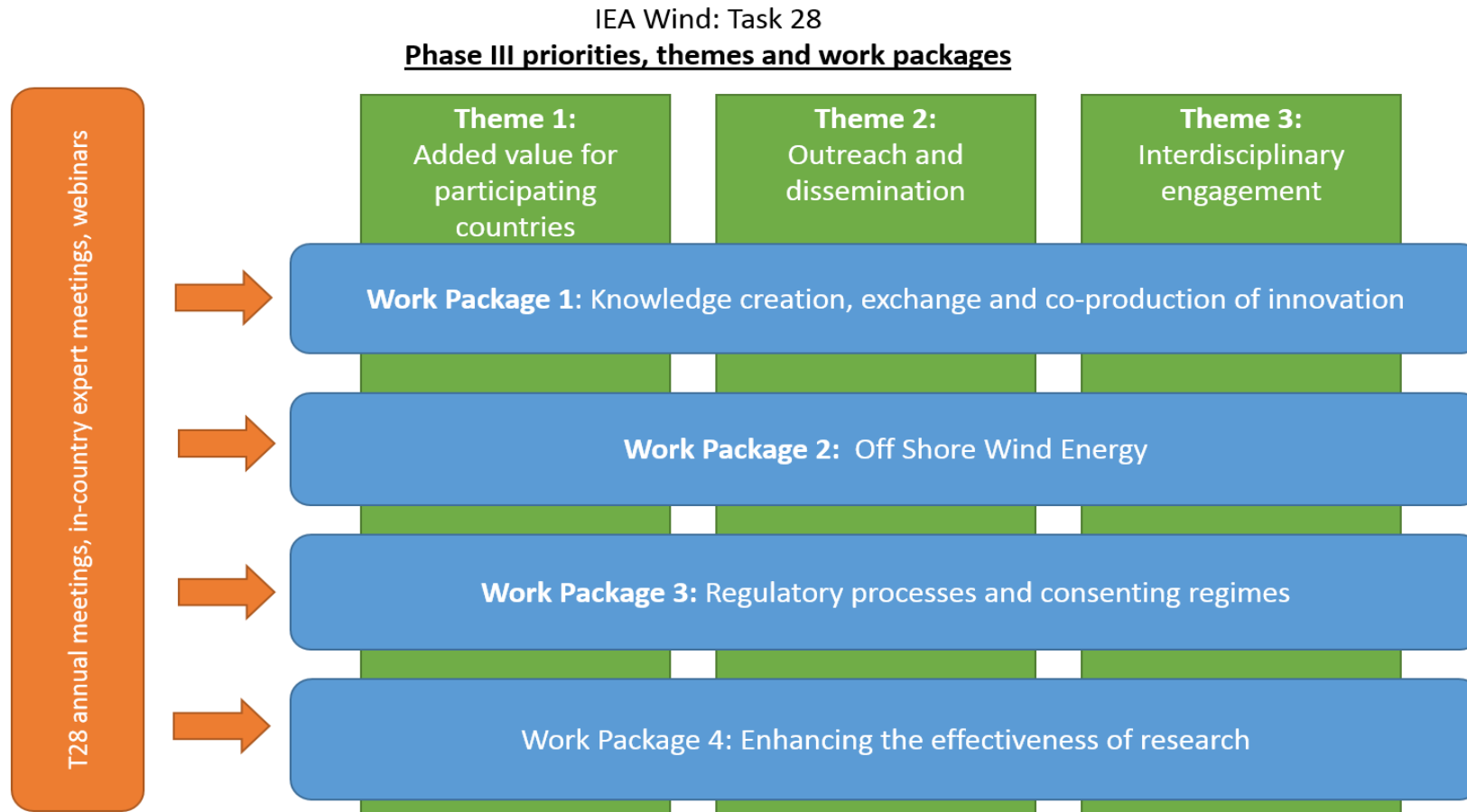


- Current Term:
 - Jan'17 – Dec'19 (Phase III)
- Task 28 extension proposal Phase III 2017-2019 approved at Exco78
- Exco79 requested more detailed work plans; amended proposal submitted to Exco 7th July 2017
- Notified of Exco voted approval 21st September 2017

Task Objectives & Expected Results



- T28 efforts focusing on four work packages which emerged from the 2016 survey results, which are being advanced using the identified three key themes.



Expected results from these activities could include:



- Continued expansion of international collaboration and knowledge transfer including linking to efforts by other groups involved in wind energy. Such groups may include, but are not limited to, Renewable Grid Initiative (RGI.org), European Technology & Innovation Platform (ETIP) on Wind Energy & EWEA/Wise Power, Wind 2050 Research Group and European Academy of Wind Energy. Outcomes will include:
 - Briefing notes
 - Local workshops / Topical Expert meetings
 - Research summaries
 - Best practice guidelines
 - Case studies
 - Training initiatives
 - Collaboration on topic specific research projects

Expected results from these activities could include: (contd/..)



- Dissemination of research, information and recommendations to government, regulatory bodies, along with the research, wind development, and environmental communities, through a webinar series, development of one page fact sheets and summaries of pertinent research findings, slide decks of relevant information, and other direct outreach approaches.
- Continued enhancement and maintenance of Task 28 website (on new IEA Wind platform) to facilitate easy access to existing literature and relevant information on social acceptance of wind development relevant to stakeholders such as researchers, wind developer, host communities, regulators and opinion leaders. <https://community.ieawind.org/task28/ourlibrary>
- Continued development and publication of briefing papers that advance the understanding on central issues concerning social acceptance of wind energy.

Industry Participation



- How is industry involved in your task?
 - Industry attended Task 28 seminar and meetings March 2017
(over 100 companies represented at seminar)
 - Meetings arranged with off-shore community engagement practitioners at Wind Europe Amsterdam 29th December 2017
 - As Task 28 OA, co-Chairing (with Niels-Erik Clausen DTU) ‘Engaging Local Communities’ workshop at Wind Europe Amsterdam 29th December (presentations from Netherlands x2, Portugal)(onshore & offshore)
 - Industry involvement in all four Task 28 work plans
 - A lot of collaboration & research taking place
 - Irish Wind Energy Research Network
 - IWEA Training Course Development & Delivery
 - Hamburg Sept 2018 Global Wind Summit – Gundula – WP1

Outreach & Dissemination



Meetings : Task 28 has four work packages:

- **WP 1:** Project Lead (Germany - Knowledge creation, exchange and co-production of innovation) has just secured funding, virtual meeting arranged for Jan 2018
- **WP2:** Project Lead (Ireland - Offshore) October 2017 Virtual Meeting, next meeting planned for Jan 2017
- **WP3:** Project Lead (Denmark - Regulatory processes and consenting regimes) Funding approved to assist, students now engaged), virtual meeting arranged for Jan 2018
- **WP4:** Project Lead (Ireland - Research effectiveness), two virtual meetings have taken place (September & October 2017)
- **March 26th – 28th 2018: Next in-person meeting (28th joint session with Task 11). Joint meeting T28 & T39 – Sept 2018?**

Thank You



WP1: **Gundula Huebner** gundula.huebner@psych.uni-halle.de

WP2: **Garry Keegan** garry.keegan@irishrail.ie & gkeegan@cs@gmail.com

WP3: **Kristian Borch** krbo@dtu.dk

WP4: **Geraint Ellis** g.ellis@qub.ac.uk

The IEA Wind agreement, also known as the Implementing Agreement for Co-operation in the Research, Development, and Deployment of Wind Energy Systems, functions within a framework created by the International Energy Agency (IEA). Views, findings, and publications of IEA Wind do not necessarily represent the views or policies of the IEA Secretariat or of all its individual member countries.

Administrative Updates



Participation

- Current Participants: *Portugal, Germany, USA, Denmark, Switzerland, Japan & Ireland.*
- *Finland* has just joined in 2019. (so from 5 to 8)
- Hopeful countries such as Canada, Netherlands, UK and Norway will consider joining at some stage.

Budget

- Task Annual Budget: €35,000 – €40,000
- Participation Fee (2018): €5,000. To reduce pro-rata if membership increases. Invoicing soon

Work Plan Status

- WP1: ➡ First virtual meeting planned
- WP2: ➡ Offshore, concentrating on one page fact-sheets re offshore social acceptance (SA), SA differences in far shore v near shore, fixed v floating
- WP3: ➡ Students engaged to assist WP, setback distances emphasis
- WP4: ➡ Good progress, three virtual meetings to date

- ExCo80 Mexico November 2017
- ExCo81 Brussels May 14th – 17th 2018
- ExCo82 USA October 2018