

# TPWind Steering Committee

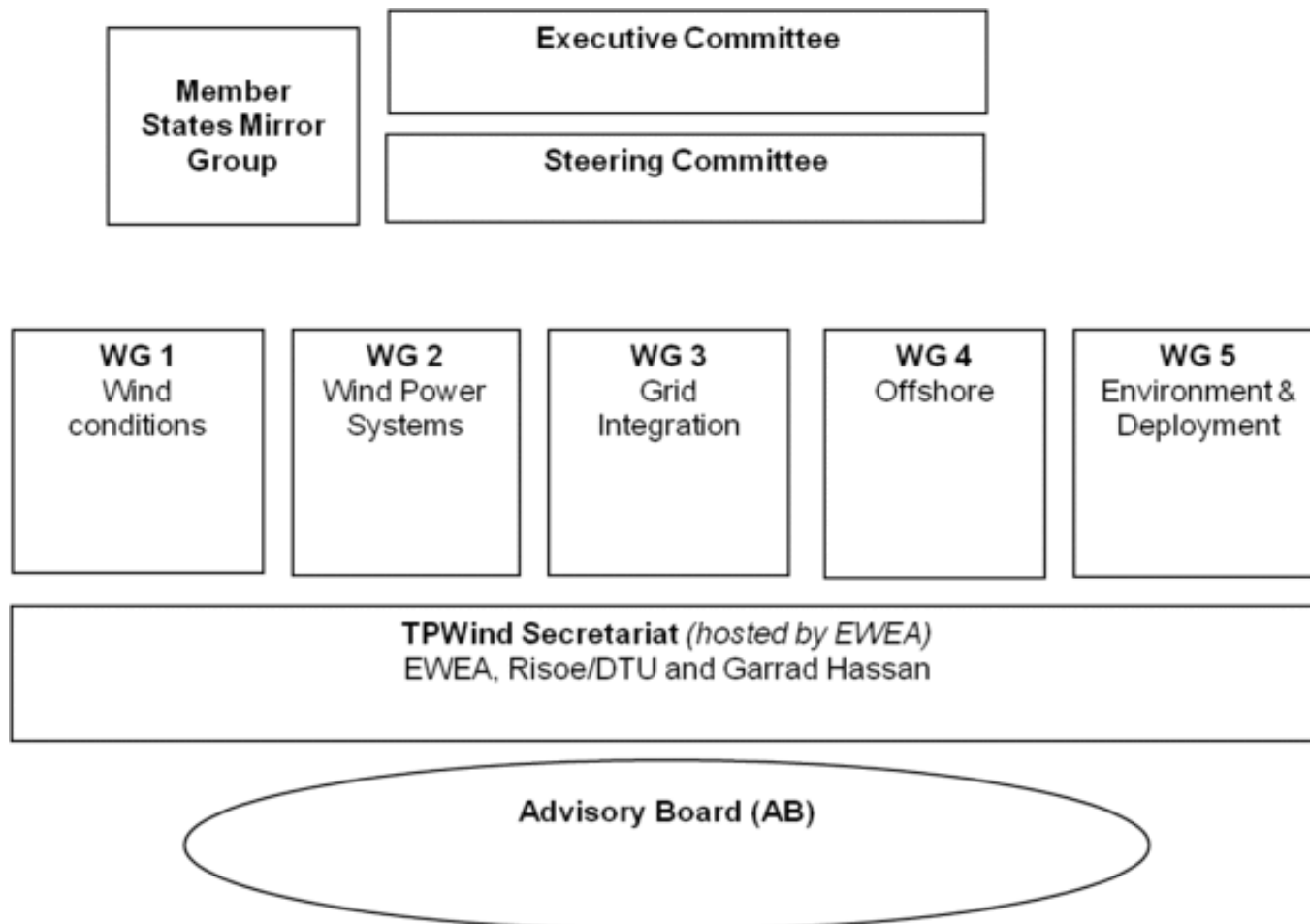
# Introduction (I)

- ❑ European Technology Platforms (+/- 30) set-up in 2005
- ❑ TPWind launched in 2006
- ❑ Funded by EU through FP (Framework Programme) projects:
  - **Windsec** - Wind energy platform Secretariat (FP6)
  - **TOP Wind** - Technology platform Operational Programme Wind (FP7)
- ❑ Managed by EWEA (hosts Secretariat), Risoe/DTU and Garrad Hassan.

## Introduction (II)

- ❑ Permanent network and forum for wind energy R&D experts
- ❑ TPWind key player of EWI (European Wind Initiative)
- ❑ TPWind
  - 2007: Working Groups
  - 2010: renewal process - three main steps:
    - Selection of new WG members (in December 2010),
    - Publication of a new Terms of Reference (in July 2011),
    - Selection of new SC members (in December 2011).

# TPWind structure



## TPWind structure: the Steering Committee (SC)

- ☐ The SC is TPWind decision-making body. It directs all activities and is accountable for:
  - Defining roles and responsibilities within the Platform and outlining operations;
  - Compliance with the Platform mission and related activities;
  - The approval and launch of activities, including objectives, timing and scope;
  - Follow-up activities and approval of deliverables;
  - The final assessment of key deliverables.
- ☐ If necessary SC members can appoint alternates
- ☐ The position of SC member is not subject to any remuneration
- ☐ SC members can be from a WG or, if not, can follow any WG as observer.

# TPWind structure: the Executive Committee (ExCo)

The ExCo:

- ❑ primary link between the SC and the Secretariat - guides the Secretariat in the overall planning, coordination and management of Platform's activities
- ❑ ExCo appointed by Steering Committee
- ❑ 18 month mandate (renewal autumn 2012)
- ❑ ad-hoc decisions for daily management of Platform
- ❑ ExCo members:
  - Mr. H. Kruse, Siemens – TPWind Chair
  - Ms. A. Santamaria, Iberdrola – TPWind Vice-Chair
  - Mr. T. Chaviaropoulos, CRES – TPWind Vice-Chair
  - Mr. C. Nath, GL – TPWind ExCo Alternate member
  - Mr. P. Prats, Alstom – TPWind ExCo Alternate member
  - Mr. A. MacAskill, Seaenergy Renewables – TPWind ExCo Alternate member

## TPWind structure: Working Groups (WGs)

### WGs

- ☐ Handle specific R&D issues
- ☐ Secretaries appointed by DTU Wind and Garrad Hassan
- ☐ Chairs appointed by the SC
  - WG 1: Wind conditions - Mr. E. L. Petersen, DTU Wind
  - WG 2: Wind power systems - Mr. J. Beurskens, ECN
  - WG 3: Grid Integration - Mr. H. Holttinen, VTT
  - WG 4: Offshore - Mr. J. O. Tande, SINTEF
  - WG 5: Environment & Deployment - Mr. C. Gasco, Cabinet of Energy Minister (ES)

## TPWind structure: the Advisory Board (AB)

- ❑ new body, established in January 2011
- ❑ External stakeholders
- ❑ Link to other relevant sectors
- ❑ Access point to expertise and know-how of other sectors
- ❑ Reduce fragmentation of R&D activities.



## TPWind objectives

### □ Reminder: TPCWind objectives for 2011 – 2014:

- Improve the internal communication and the external representation of the wind energy sector
- Disseminate information on wind power R&D
- Draft strategic plans for the development of wind energy in Europe (e.g. EWI documents and new SRA/MDS)
- Contribute to the development and implementation of relevant EU energy policies
- Provide members with a permanent forum focused on wind energy research

## TPWind main deliverables so far

- ❑ The “Strategic Research Agenda / Market Deployment Strategy” (SRA/MDS) - 2008
- ❑ The “European Wind Initiative” (EWI) - 2009

# The EWI (I)

## EWI

- ❑ Long-term and large-scale programme to improve and increase public funding for wind energy R&D
- ❑ Rooted in the EU Strategic Energy Technology Plan (SET-Plan),
- ❑ European Industrial Initiatives (EII) programmes - fostering R&D in 8 strategic energy sectors:

<u>Wind</u>	Bio-energy
Solar	Energy efficiency
Nuclear	Smart grids
CCS	Hydrogen and fuel cells

- ❑ TPWind develops EWI

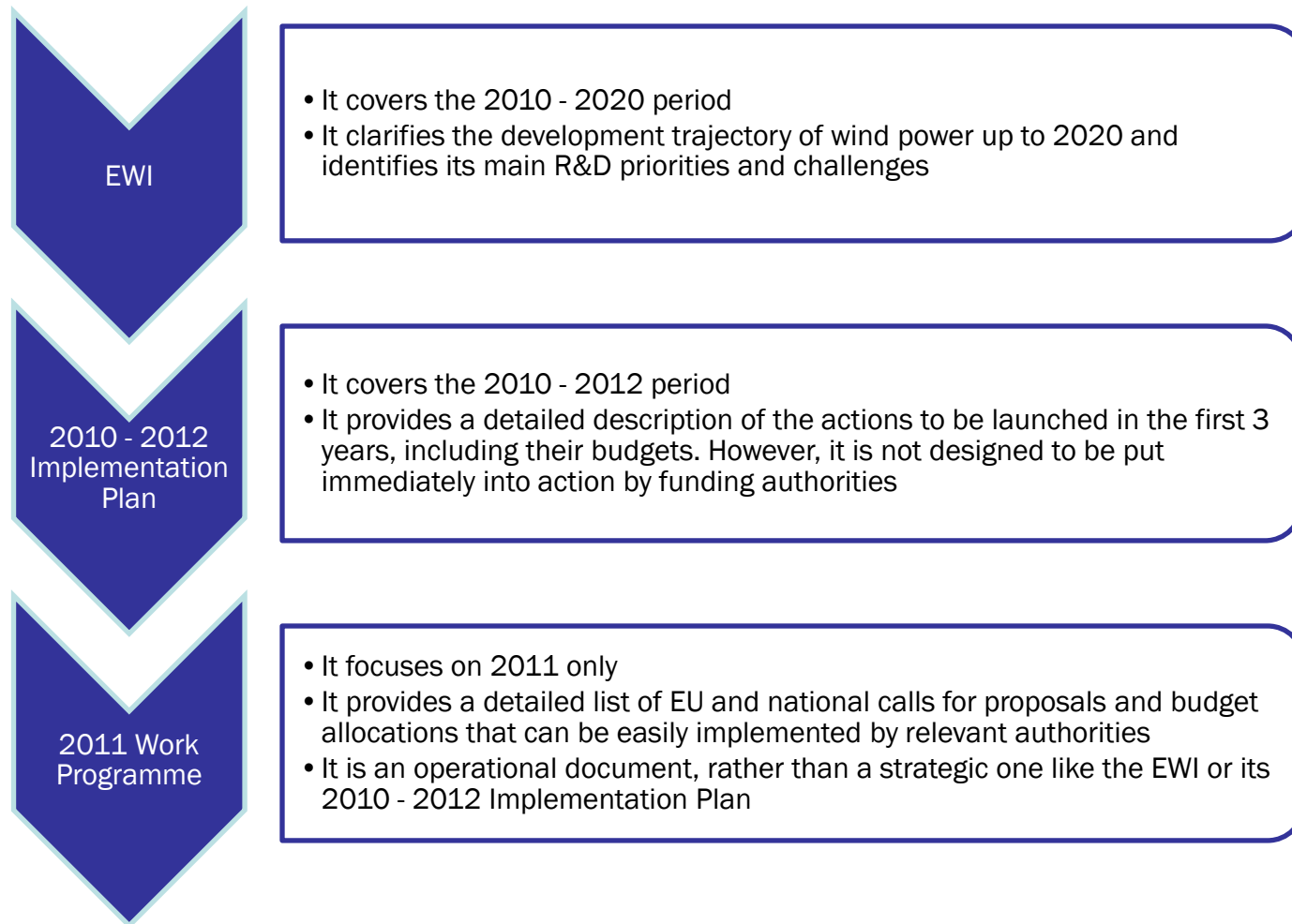
## The EWI (II)

- ❑ One of the first EITs officially launched
- ❑ Implementing mechanism: the Wind EIT Team (EC, Member States, TPWind, EERA)
- ❑ Calls for proposals and budget allocations
- ❑ Funding indications in annual EWI Work Programmes.

## The EWI (III)

- ❑ TPWind representatives in Wind EII Team are Executive Committee members and Secretariat staff
- ❑ Wind EII Team supervised by SET-Plan Steering Group (high level EC and Member States reps.)
- ❑ Current focus of TPWind:
  - Implementation of 2012 EWI work programme
  - Development of 2013 work programme
  - Development of 2013 to 2015 EWI Implementation Plan

# The different documents of the EWI



## TPWind goals for the 2011 – 2013 period

### In 2011 / 2012:

- Develop the EWI 2013 – 2015 Implementation Plan

### In 2012 / 2013:

- Update the SRA/MDS in cooperation with the Advisory Board.

### Additionally:

- Develop the EWI 2016 – 2018 Implementation Plan, with new SRA/MDS,
- Prepare for the post-TOP Wind phase.

Thank you for your attention!



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European Wind Energy  
Technology Platform

<http://www.windplatform.eu/>