

# The European Wind Energy Technology Platform TPWind

- q Objectives
- q Structure
- q Deliverables
- q Terms of Reference

## Overall objectives of the Platform

### q Scoping sector innovation and R&D needs

§ R&D → SET- Plan, FP7, other EU and National plans

### q A single, powerful voice for R&D

§ EU, Member States, industry, other energy sector, R&D institutions and financiers

### q Maximal sector sensitivity. Better communication

§ Within the wind sector & externally (other industry sectors & technology platforms)

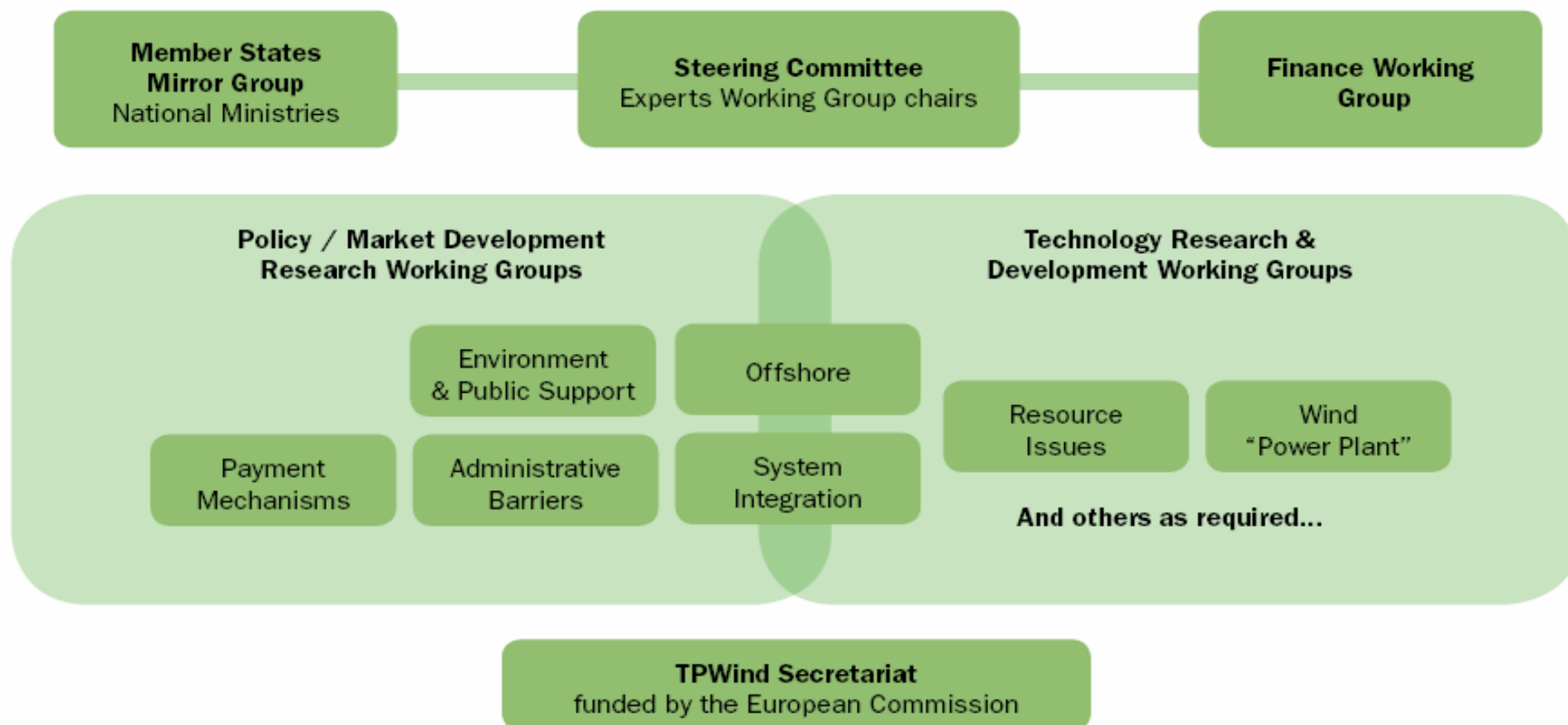
### q “Docking station”

Monitor ongoing initiatives (EC / other EU & national)	Strengthen the ERA 	Assess and monitor ongoing and new research projects
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### q Effective Action Plans, for technology and policy

§ Strategic Research Agenda (SRA) & Socio-economic Market Development Strategy (MDS)

## Structure – global



! WG: to be defined. Share of Policy vs. Technology to be discussed.

## Structure – Steering Committee

### q Decision-making body and executive arm

- § Directs all activities
- § Defines roles, responsibilities & operations
  - Ø *Today: validation of terms of reference*
- § Compliance with Platform mission & activities
- § Approval and launch of activities (objectives, timing)
  - Ø *Working Groups definition*
- § Follow-up activities and approval of deliverables
- § Final assessment of SRA and MDS



### q Supported by the Secretariat

## Structure – Member States Mirror Group

q Relevant ministries and Member State energy agencies.

§ Already five Member States (NL, UK, SW, DK and D)

q Opportunity

§ to tailor national R&D activities to complement EU activities, and vice versa, and to develop synergies

§ to collaborate in pushing forward some short-term operational issues facing wind energy



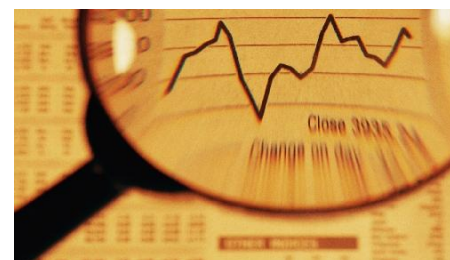
## Structure – Financing Group

### q Explore opportunities for funding research activities

- § Establish level of funding available from various sources / Matching with R&D priorities
- § Increasing the private sector's role in collaborative R&D
- § New sources of investment in the public sector (Structural Funds, Risk-Sharing Finance Facility, EIB loan investments ...)

### q Deliverable: Join Technology Initiative

- § *desirable?, possible?, how?*



## Structure – Working Groups

q Develop research pathways towards cost reductions



q Handle facets related to accelerated and innovative R&D



q Technology/ Research & Development Working Groups

§ Strategic Research Agenda (SRA)

Ø clear picture of priorities, tasks and actors for technology development



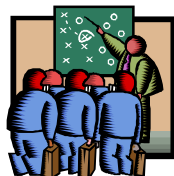
q Policy/ Market Development Working Groups

§ Market Development Strategy (MDS)

Ø clear picture of priorities, tasks and actors in terms of market development



## Structure – Secretariat (I)



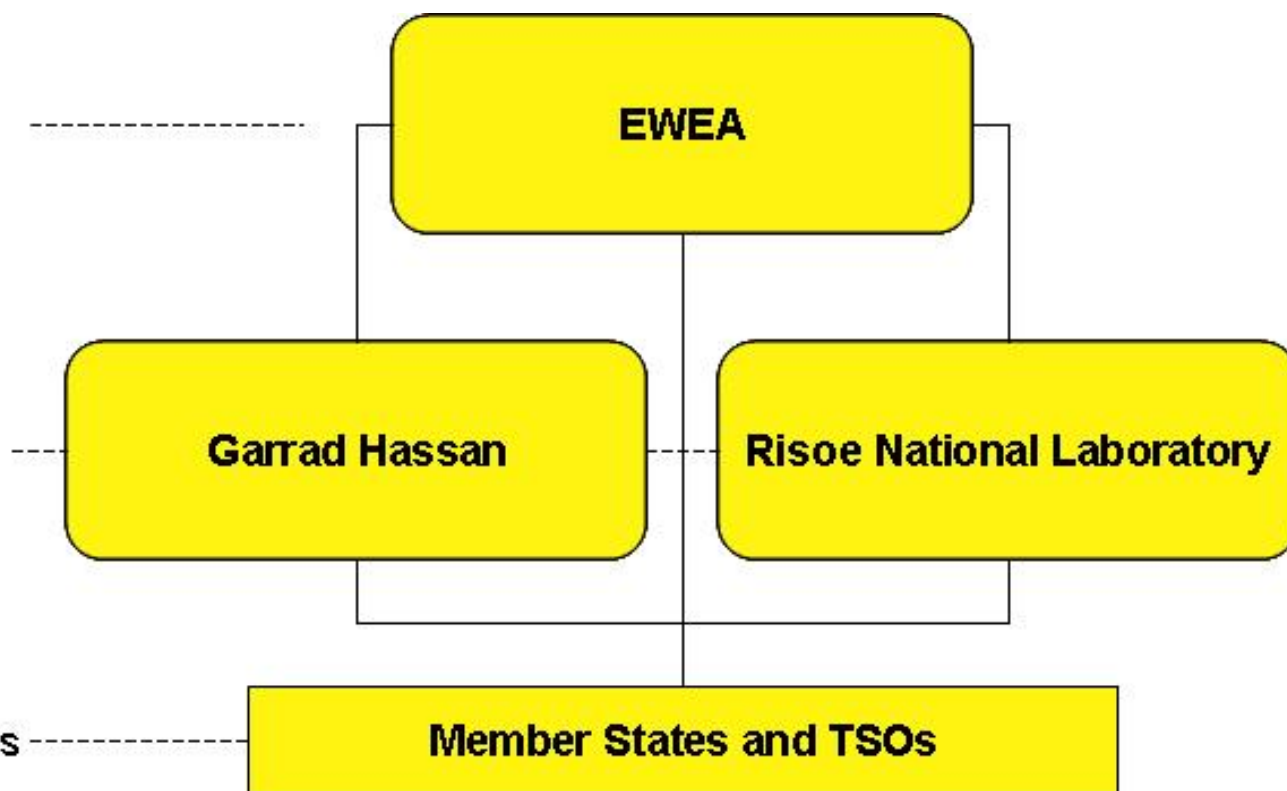
**Tier 1**  
WindSec  
Coordinator



**Tier 2**  
WindSec  
Partners



**Tier 3**  
Member States  
Contributors

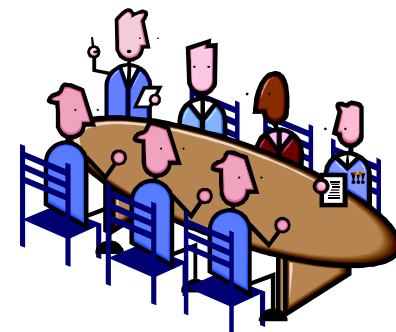


Presentations by EWEA, GH & Risoe 1:30 PM



## Main Deliverables

- q Strategic Research Agenda (SRA) to cover technology issues
- q Socio-economic Market Development Strategy (MDS), to cover policy R&D and market development, including short-term operational measures
- q Meetings foreseen annually:
  - § Two Steering Committee meetings
  - § One Mirror Group meeting
  - § One Financing Group meeting
  - § Two Market Development Groups meetings
  - § Two Technology Working Groups meetings
  - § One Annual General Meeting, (all Platform members)



# Terms of Reference

## q Selection in Groups is transparent

§ Call by Secretariat / selection upon known criterions

## q Steering Committee

- § Membership for 3 years (new members if 2/3 vote)
- § 1 Chair & 1-2 Vice-Chairs (ExCo) (18 months- reappointed if necessary)
- § Individual expertise (not replaceable)
- § Observers possible (on SC approval)



## q Inside groups: 1 Chair & 1-2 Vice-Chairs

- § Elected for 18 months (reappointed if necessary)
- § Organise meetings (with support Secretariat)
- § Provide minutes (with support Secretariat)

## q Each Group: 1-2 meetings a year (based on contract with EC)