

Economic and social aspects of wind integration

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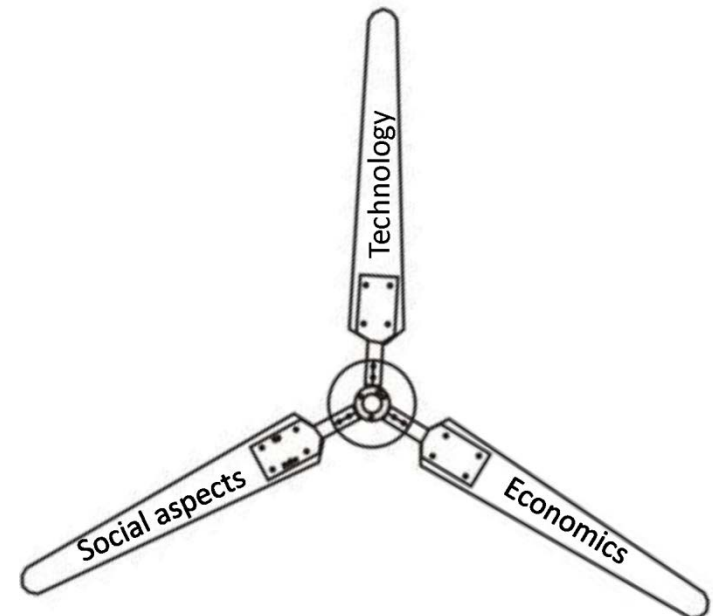
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Economic and social aspects of wind integration

Klaus Skytte

EERA JP Wind
SC Meeting
25 February 2015



Kick-off November 2014



22 participants from 14 different EERA Wind member institutions

Core Research Themes (RT) and priorities

→ RT1: Component and system costs of wind energy

Spring '15

→ RT2: Economic incentives and support mechanisms for wind energy

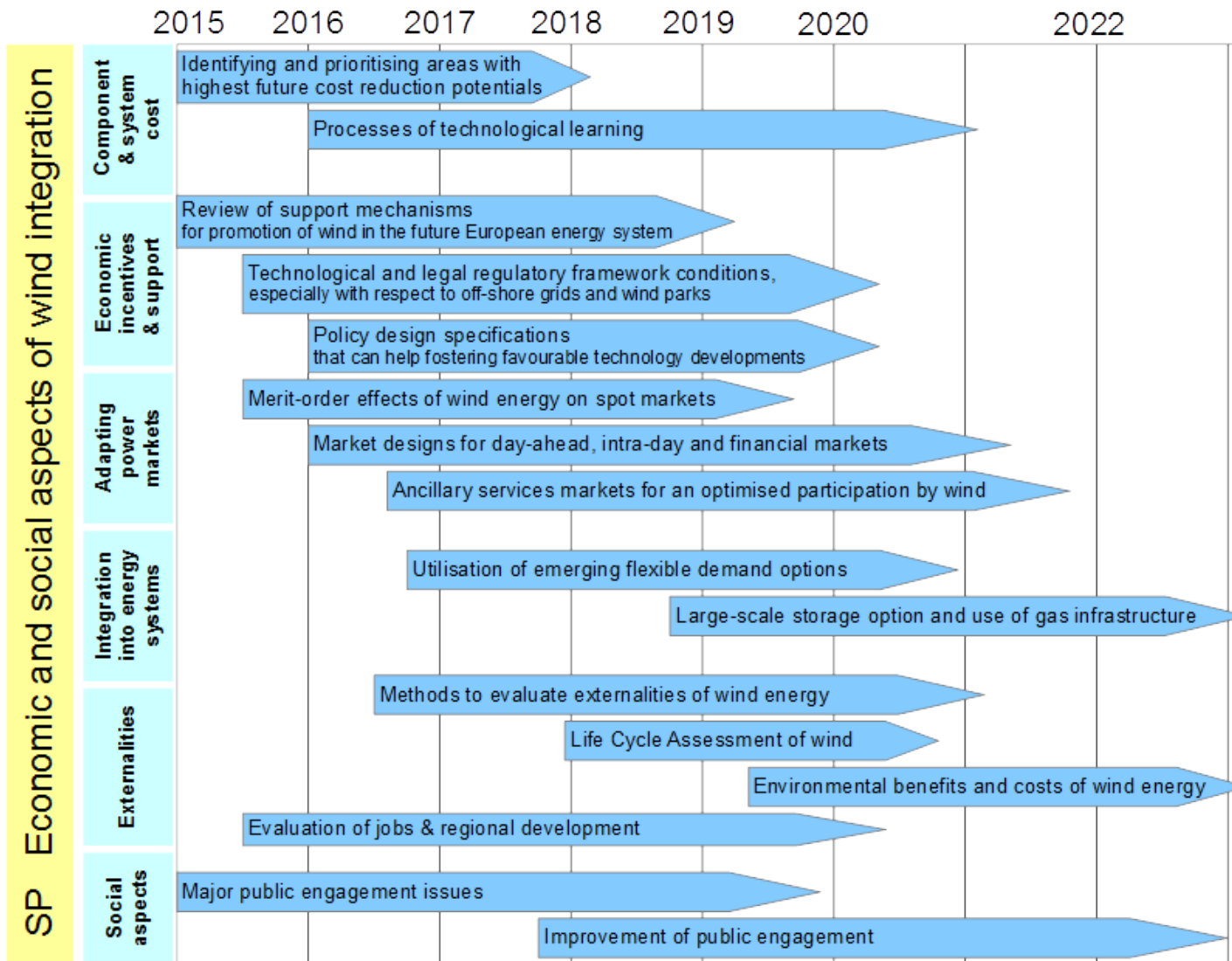
RT3: Adapting power markets for wind energy

→ RT4: Economic integration of wind into energy systems

RT5: Externalities and environmental issues of wind energy including Life Cycle Assessment (LCA)

→ RT6: Public engagement strategies for wind energy

Roadmap



Actions

- Pilot project
- EoI
- Workshop on Public acceptance

Objectives

- explore major economic and social challenges for wind energy and investigate how they can be addressed and mitigated
 - align research activities in the area of economic and social aspects of wind integration to lay a scientific foundation for the long term cost-effective development of wind energy and its successful deployment in energy systems.
1. Supports other sub-programmes by adding an economic and social perspective into the analysis. This includes aspects relating to society, technology, environmental and economic challenges of wind integration.
 2. Independent research activities.