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Dublication, data:
Publication date: 2015

Citation (APA): Skytte, K. (Author). (2015). Economic and social aspects of wind integration. Sound/Visual production (digital)

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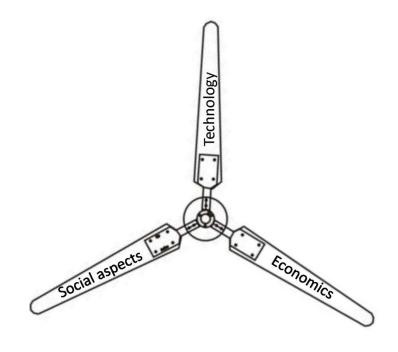


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Economic and social aspects of wind integration

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

RT2: Economic incentives and support mechanisms for wind energy

RT3: Adapting power markets for wind energy

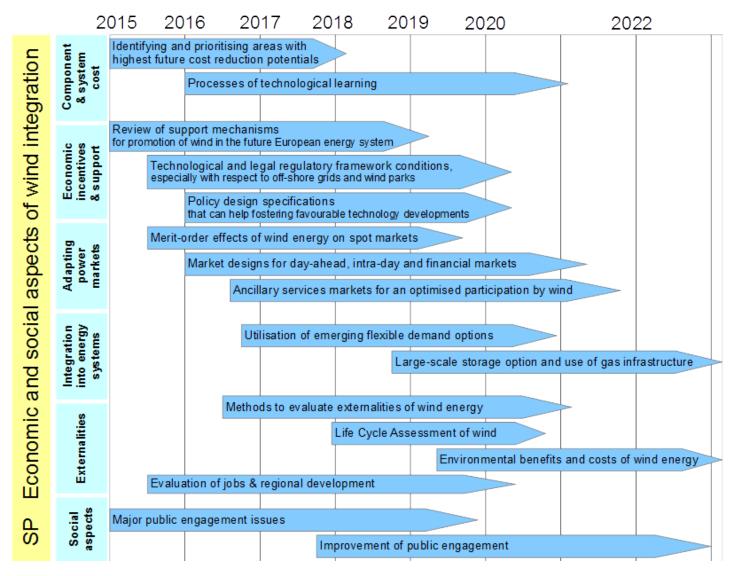
⇒ RT4: Economic integration of wind into energy systems

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

RT6: Public engagement strategies for wind energy



Roadmap





Actions

- Pilot project
- Eol
- 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 costeffective 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.