The Norwegian Cluster Model
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We give local ideas global opportunities
An International organization

- Promotional services
- Competence services
- Advisory services
- Networking services
- Financing services
The cluster model

- Geographical concentration
- Companies in the lead
- R&D and Educational institutions important partners
- Potential for collaboration
- Active facilitation
Selection of clusters

Open, national competition

Selection criteria

Selection procedure

Cluster resources
Collaboration
Capabilities for innovation
Growth potential
Project quality

Call for proposals
Information meeting
Application submitted
Expert panel
Interviews
Board decision

Arena 2012: 25 initiatives > 18 applications > 6 accepted
Supporting cluster processes through 5 services

• **Financial support**: 50% co-funding with cluster partners: Facilitation, strategy development, networking, branding, pre-studies

• **Advisory services**: Experienced project advisers

• **Competence building**: Courses, seminars, study trips

• **Networking**: Between cluster projects, transnational cooperation

• **Profiling**: Cluster branding and communication
Success factors for cluster processes

- Active and dynamic leadership
- A strong resource base (critical mass)
- Mutual interests to cooperate
- Commitment
- A long-term strategic perspective
- Action oriented
- Local AND global interaction
Cluster development –
Norwegian experiences

• Cluster initiatives important in regional and national innovation strategies

• Strong demand for cluster support instruments: Funding and additional services

• A growing awareness in the business community to form partnership – And a growing willingness to invest in cluster development

• Evaluations of cluster programmes and projects are positive
Dette er Windcluster Mid-Norway:

Verdal Industrispark 25. april 2012 - Kværner bygger 49 jacket understel til offshore vindprosjektet Nordsee Ost
AAK

• Specializes in access of difficult-to-reach locations

• Experience from the oil and gas sector

• Competence within the off-shore wind sector

• Clear strategy to work through networks
FeDEM Software

FEDEM is a multibody dynamics FE-tool (displacements, loads, stresses and fatigue). In many projects we have tailored the software for solving non-conventional tasks.

The Company

Specialized in the field of structural analysis and multibody system simulation.

The company covers a broad cross-disciplinary competence required for modern product development.

Advanced Engineering

Our goal is to reduce risk and cost for our customers by providing efficient and most accurate structural analysis and lifetime assessment.

Our assignments spans from small and simple geometries such as anchor chains, to large complex mechanical systems like free-fall lifeboats and subsea oil wellhead systems.

Source: www.fedem.com
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