

# POWER cluster

## Short trainings for Offshore Wind technicians

### Compendium in Maintenance

#### Basic Maintenance techniques

The amount of short trainings for wind turbine technicians is increasing due to the demand of resources. Therefore there is a need for literature in different areas.

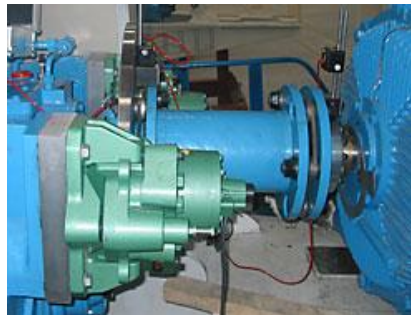
In *Basic Maintenance Techniques for Wind Energy Technicians* you learn how to carry out the most common activities in the right way.

#### Maintenance in Wind Turbines

Maintenance in wind turbines must be carried out as “first time right”, due to the high in-direct and direct maintenance, as well as the specific safety roles. By this a basic course is needed, in first to avoid human errors related to safety and reliability when working in the nacelle.

#### Compendium

Within Power cluster a compendium in maintenance has been developed. The compendium can be used as a 4 weeks course (module) for wind turbine technicians. It has been tested and modified during the last year in 1 year trainings for technicians.



#### Partners involved

Chalmers University of Technology

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**In the future** it is important to give more information about modern maintenance methods today used in shore based industry, to increase availability in wind farms at sea, as well as work with “best practice”.

