

# EWI – The European Wind Initiative

*An update*

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## EWI – the road so far

- q The EWI has been developed by TPWind and the European Commission
- q The EWI, which is so far the most advanced of the Industrial Initiatives proposed in the framework of the SET-Plan, has been recently presented to EU Member States on the following occasions:
  - § EC workshop on March 31<sup>st</sup>;
  - § SHERPA Group meeting on April 28<sup>th</sup>
  - § SET-Plan Steering Group on May 13<sup>th</sup>
- q The EWI was generally well received by MS, even if minor changes to the text were requested
- q TPWind is now providing all required support to the EC and MS in order to finalize the EWI and launch it as soon as possible, ideally before the end of 2009

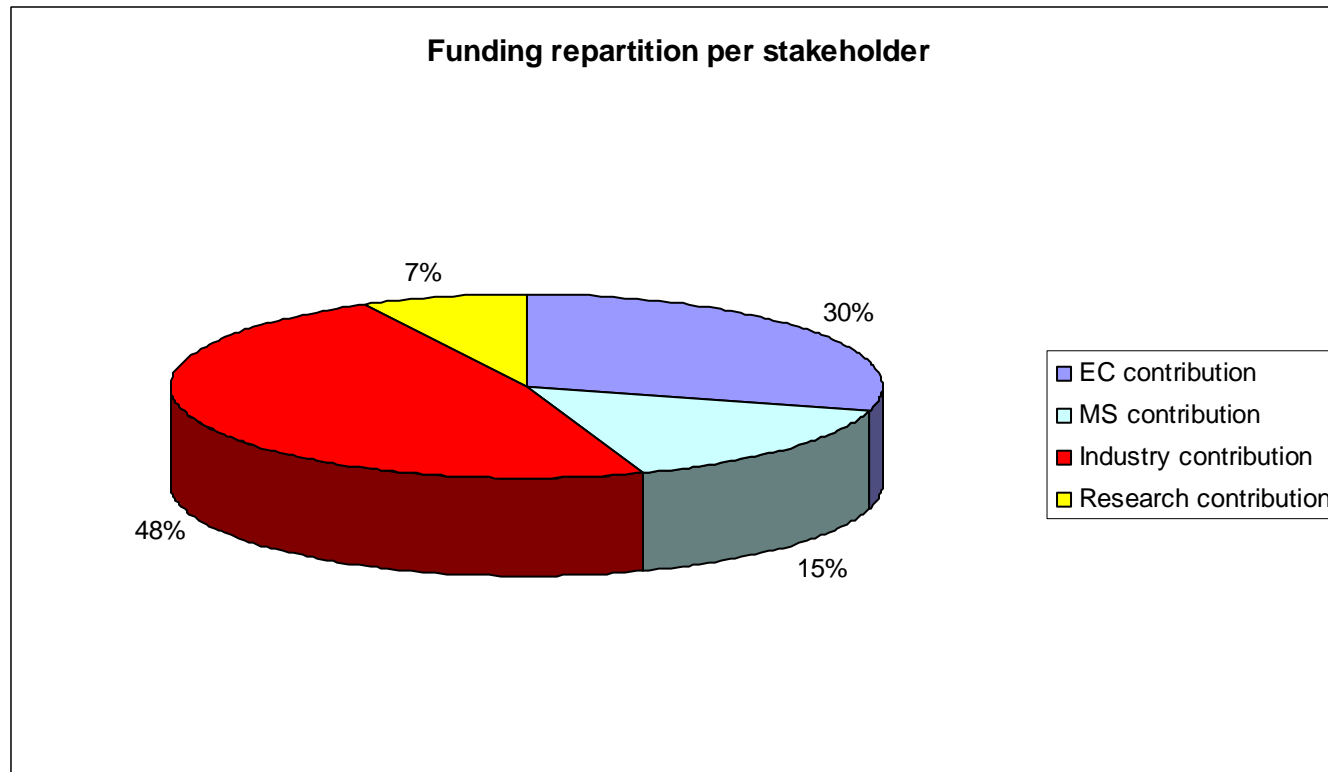
## EWI – next steps (I)

- q The 13<sup>th</sup> version of the EWI, developed on the basis of the comments received from Member States on March 31<sup>st</sup> (EC workshop) and April 28<sup>th</sup> (Sherpa Group meeting), has been submitted to the ExCo on April 30<sup>th</sup> and then to the European Commission
- q **Two changes** have been implemented in comparison to the previous version of the Initiative:
  - § The importance of **offshore technologies** (which is very relevant to Mediterranean Countries) has been properly underlined;
  - § A **“social acceptance”** component has been included within EWI 5.
- q The next step in the development of the EWI is the meeting of the High Level Steering Committee of the SET-Plan, which will be held on May 13<sup>th</sup>. During the meeting, the industry will present the Initiative to high level representatives of Member States. Henning Kruse and Nicolas Fichaux will join the meeting on behalf of TPWind

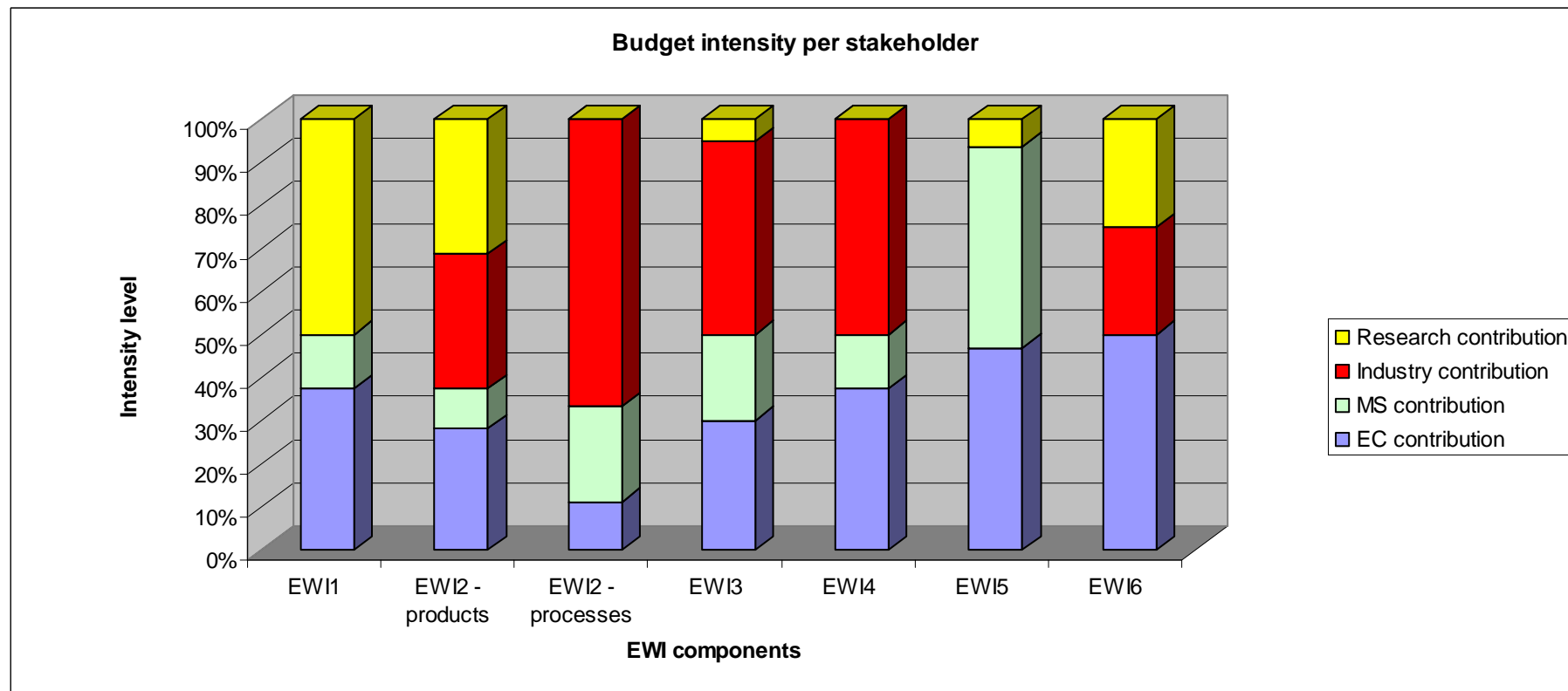
## EWI – next steps (II)

- q Following the meeting of May 13<sup>th</sup>, a **new version of the EWI may be developed**, so as to include new comments and remarks
- q Further to that, the EWI will have to be completed with **one or more indicators on its economic impact**
- q The next steps in the development of the Initiative will therefore be the following:
  - § Identification of **indicators on the economic impact** (see next slides as a starting point for discussions);
  - § Development of a **new version of the EWI** based on the comments collected on May 13<sup>th</sup> and 14<sup>th</sup> from Member States and TPWind members (who are going to review the Initiative during the 4<sup>th</sup> General Assembly);
  - § Development of a **proposal for the management of the EWI**, which should then be discussed with the European Commission (ideally in June – July). According to the latest information available, the EWI should be managed by both the EC and TPWind through a new vehicle (which should be lighter than a JTI).

# Budgets repartition

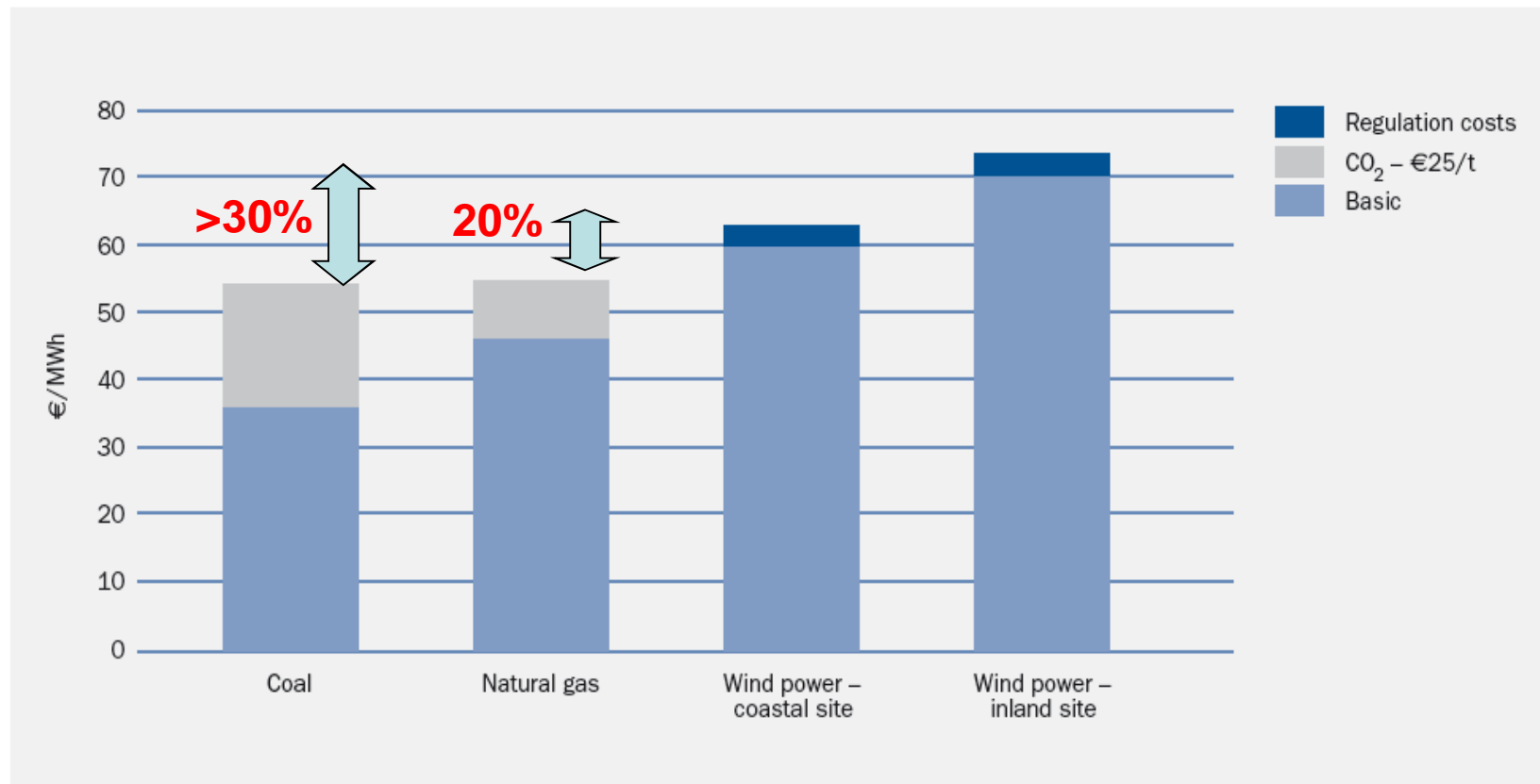


# Budget intensity



## EWI – identifying relevant economic indicators (I)

FIGURE 2.5: Costs of generated power comparing conventional plants to wind power, year 2010 (constant €<sup>2006</sup>)

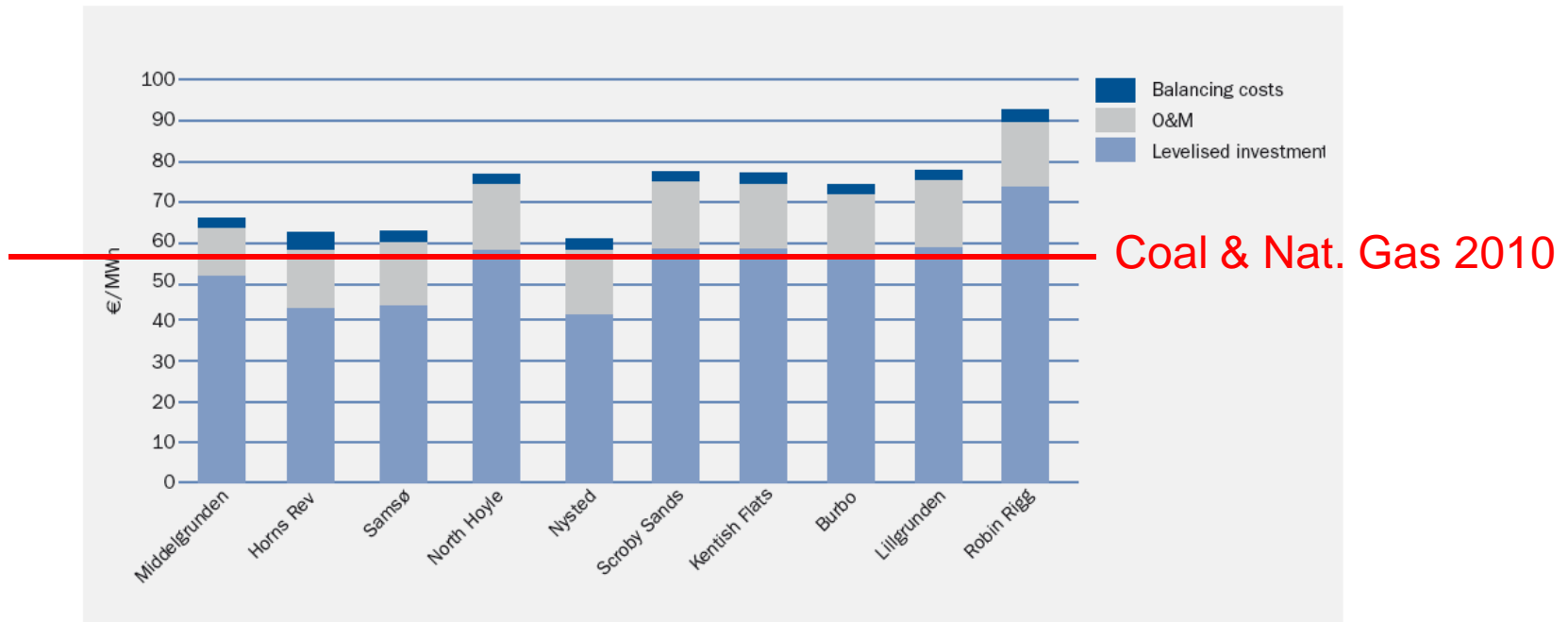


## EWI – identifying relevant economic indicators (II)

### q Target

- § Reducing installation and maintenance costs of offshore wind turbines with the aim of realising the vision of making wind energy the most competitive energy source on the market.

FIGURE 1.32: Calculated production cost for selected offshore wind farms, including balancing costs (2006-prices).



Source: Risø DTU



Thank you for your attention!



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