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# Harmonising Health and Safety Requirements

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**Energy Cooperation Forum - Brussels**

**Stakeholder Conference 23<sup>rd</sup> March**



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## Agenda

- Introduction
- Health and Safety Statistics Trends
- Costs and Benefits of Health and Safety
- Proposed Principles
- Case Studies
- Possible Pilot Projects



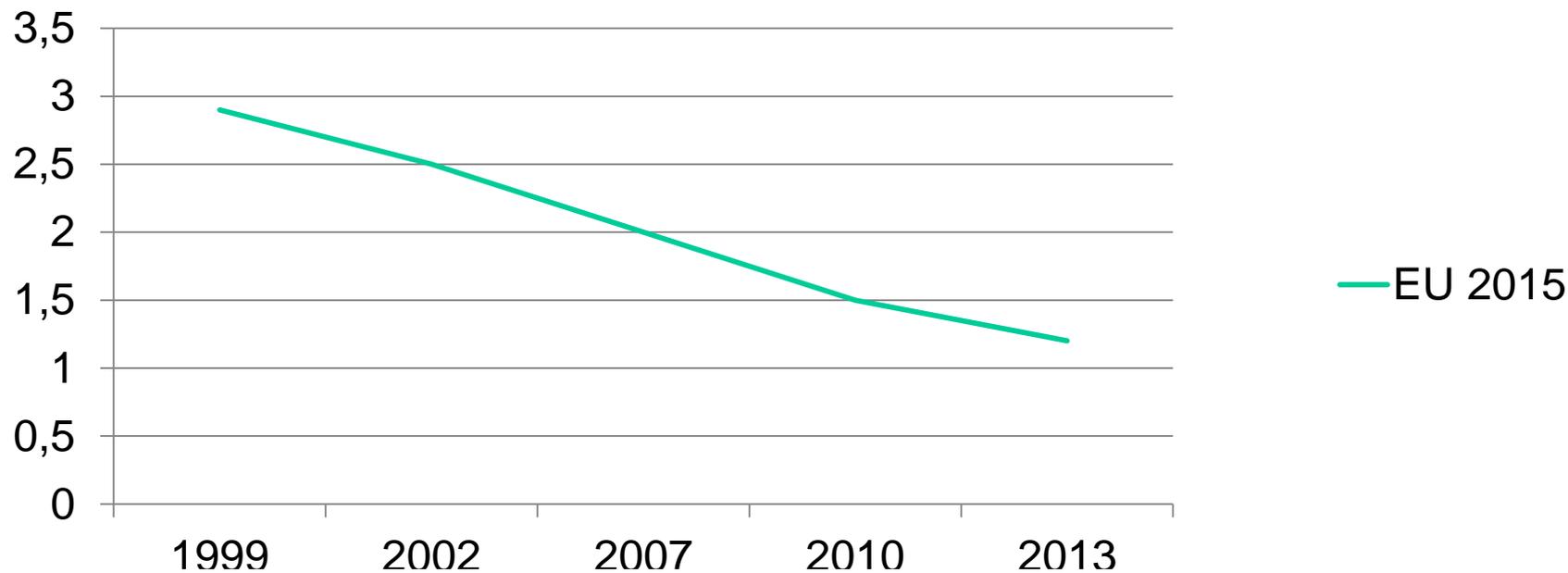
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## Health and Safety Statistics – EU 15 Fatal Incidence Rate per 100,000 Employees



## Cost of Health and Safety Failures

- Cost to Britain of workplace injuries and new cases of work-related ill health in 2014/15 was £14.1bn
  - £3.3bn to Government
  - £2.8bn to Employers
  - £8.0bn to Individuals
- 30.4million working days lost due to work-related illness and non-fatal workplace injuries in 2015/16
- Equivalent figures will apply to other EU states



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## **Benefits of Good Health and Safety**

- Reduced costs, employee absence and turnover rates,
- Reduced risks, fewer accidents and less legal action;
- Improved standing among suppliers and partners;
- Better reputation for corporate responsibilities
- Increased productivity, healthier and motivated employees.

## **Conclusion**

**Providing good standards for health and safety will help enable the industry to reduce cost of energy**



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## Agreeing Shared Principles

- Individual regulators, duty holders and stakeholders are committed to safeguarding the health and safety of persons, working in or affected by the offshore wind industry.
- A tripartite approach to health and safety involving employers, workers and the regulators.
- A single responsible party is identified to ensure health and safety is properly managed at an offshore wind farm.
- Duty holders should be learning organisations to ensure that it and individuals within maintain their competence to work safely.
- Duty holders, stakeholders and regulators work collectively to identify the need for suitable standards then develop a plan for developing and adopting suitable industry standards for health and safety, taking into account and adjusting relevant existing standards, framework and parameters from other relevant sectors as appropriate.



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## Agreeing Shared Principles (cont'd)

- Industry and regulators adopt a risk based approach based on the principles of prevention (for all stages of a project) and in particular:
  - Elimination of risk;
  - Where risk cannot be eliminated, it is reduced to the extent possible;
  - Residual risk is properly managed with preference being given to collective measures with PPE being used as a last resort.
- Individual developments and operational sites have safety management systems which include the following elements:
  - Based on risk assessment;
  - Suitable arrangements for planning, control, monitoring, reviewing and health and safety performance for continual improvement;
  - Cooperation and coordination for all involved in work at a specific site
  - Emergency response arrangements
- Removal of unnecessary bureaucracy by duty holders and regulators



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## Case Studies

### Diver Training Qualifications



### Emergency Response Training





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## Possible Pilot Projects

- Minimum levels of training required before an individual can work offshore in the industry;
- First aid provision;
- Lifting operations and lifting equipment including certification



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## What Happens Next

- Following the stakeholder event:
  - To consider, amend and agree the principles within this paper;
  - A working group of regulators to consider possible pilot projects to improve harmonisation;
  - The work of the working group to be discussed and agreed with industry stakeholders.



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