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# Environmental impacts from subsea cables:

## Knowledge, issues and the future

# Methodology

- Literature overview



- Online survey



- Telephone interviews



- Synthesis



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# Literature overview

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- Legislation, policy and planning
- Cable installation process
- Primary literature, key word search, environmental statements, previous reviews, method statements, existing guidelines

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## Online survey

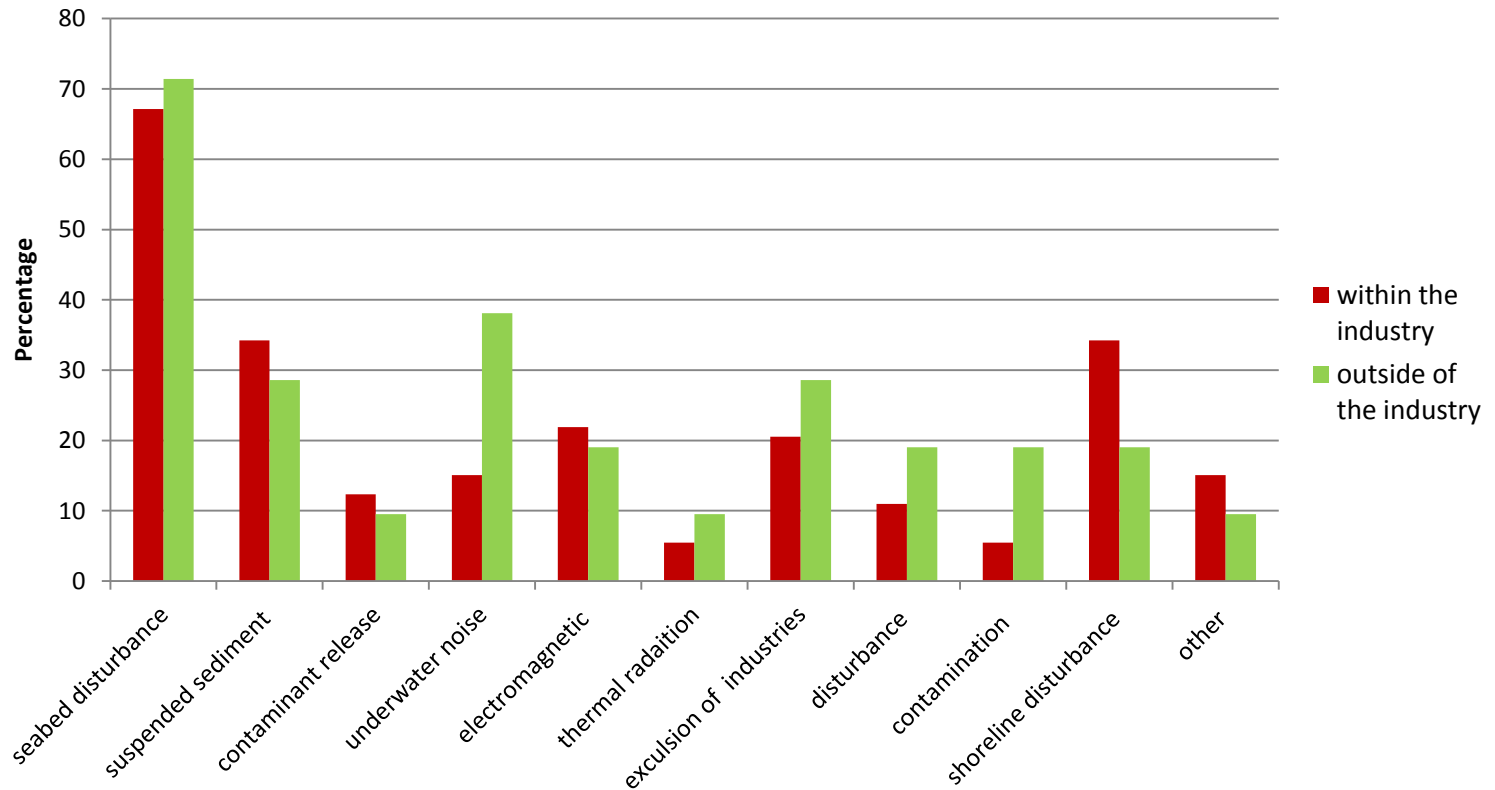
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### Key questions:

- Top three marine environmental impacts affecting the development of subsea cables
- Top three marine environmental receptors most sensitive to impacts
- Key knowledge gaps in subsea cable environmental effects
- Top three environmental receptors where further understanding of the impact of subsea cables is needed

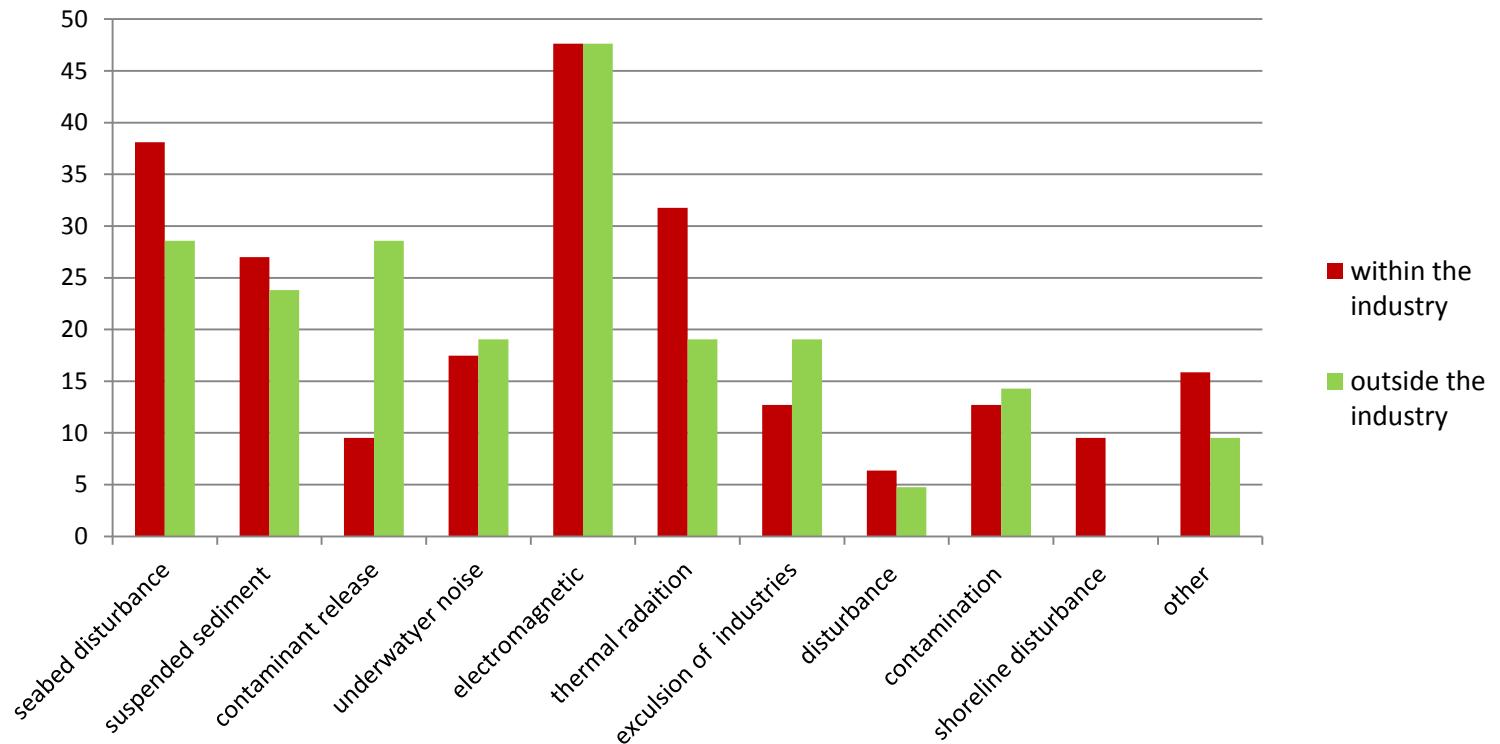
# Story so far ... effects affecting development

An example:



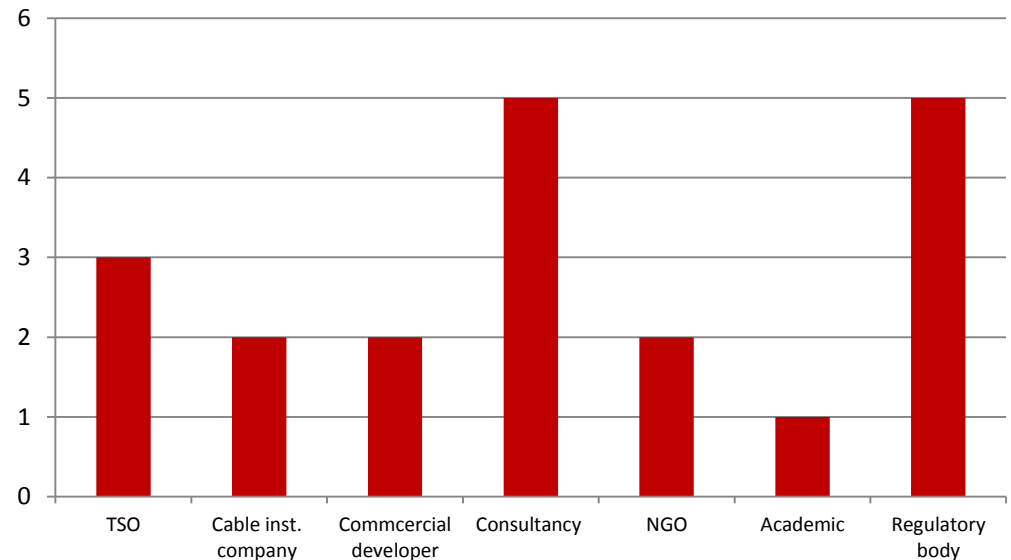
# Story so far...knowledge gaps on the effects

An example:



# Expert interviews

- Range of stakeholders
- Open questions
- Discussion around each topic



# Reducing issues

- Clarification of installation technology parameters
- Focus on the key issues
- Data sharing





# Monitoring potential of cables

- Post construction monitoring
- Not much awareness
- Opportunity, but with its difficulties



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## Future priorities

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- Clear consensus on the most important impacts
- Studies complete knowledge gaps
- Acceptance of the realistic effects
- Guidance on how to assess the impacts
- Collation of data

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Thank you

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[www.surveymonkey.com/r/RGI-subsea\\_cables](http://www.surveymonkey.com/r/RGI-subsea_cables)

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