



SHEPHERD+ WEDDERBURN

All Energy 2017: Wave and Tidal Seminar Theatre

# Marine renewables: The journey from consent to construction



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# Overview: The journey from consent to construction

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- The journey to consent
- Adaptive management
- Survey, deploy and monitor
- Practical issues to full deployment

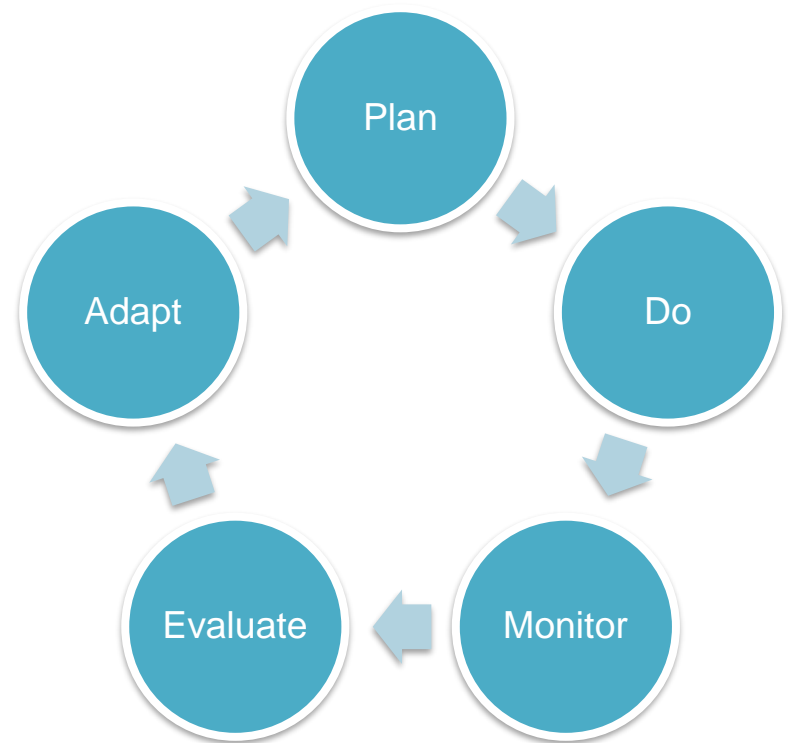
# The journey to consent

- Requirements:
  - Section 36 Consent/Development Consent Order
  - Marine Licence(s)
  - Compliance with EIA Regulations
  - Compliance with Habitats Regulations



# Adaptive management

- Reducing scientific uncertainties
- Improving decision making over time
- “Learn by doing”
- Adapt based on learning



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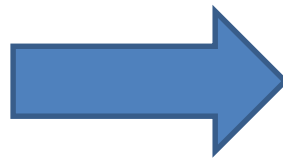
# Survey, deploy and monitor

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- Risk based approach to consenting
- Survey
  - Potential for reduced pre-consent survey data
    - Dependent on perceived risk which is based on:
      - Environmental sensitivity
      - Technology type
      - Scale of development
- Deploy
  - For larger scale projects consent conditional upon phased deployment
- Monitor
  - Post-consent monitoring
  - Nature and scope to be agreed post-consent

# Practical issues to full deployment

- Discharge of conditions
  - Preparation and approval of plans
- Post-consent monitoring
  - Scope?
- Phasing restrictions on larger projects
- Future-proofing consent
  - Lessons from offshore wind?



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# Summary

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- Consent granted – milestone achieved
- Still lots of work to do
- Discharge of conditions
- Post-consent monitoring
- Adapt

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# Any questions?

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