







Joint Monitoring Programme for Ambient Noise in the North Sea

Project context:

- Sound is omnipresent in underwater environment
- Anthropogenic noise sources are increasing
- Underwater noise has effects on marine life
- EU Marine Strategy Framework Directive requires monitoring of the environment
- Marine management requires tools for evaluation of underwater noise

Objectives and results:

- Framework for monitoring ambient noise
- Measurements at sea
- Numerical modelling
- Noise maps
- Management tool for evaluation of Good **Environmental Status**

Duration: 2018-2020 3.5 million Euro Budget: EC contribution: 1.75 million Euro Lead partner: Rijkswaterstaat, NL Project Manager: Niels Kinneging

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