



Working towards positive impact

Forum for Havvind og miljø, Oslo, 1 November 2023 – Matthieu Povidis Delefosse, PhD

Vattenfall Bioscience

Advance and apply biodiversity science and knowledge for the benefit of both the business and nature

- 15+ years of research and monitoring in offshore renewables projects
- Engaged in 40+ scientific collaborative projects
- Contributed to 30+ peer-reviewed scientific publications
- Committed 10+ million €



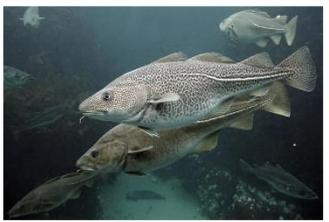
Rigorously applying mitigation hierarchy

1) Avoid 2) Minimise 3) Restore 4) Offset – throughout all project life phases



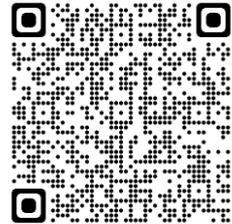
Beyond mitigation: making positive contributions

Through Nature Inclusive design (NID): Water replenishment holes



Beyond mitigation: making positive contributions

Through offsite measures on threatened species: Kittiwake hotel



Beyond mitigation: making positive contributions

Through offsite measures across Nature components: Stone reef and eelgrass

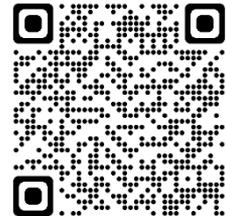


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Beyond mitigation: making positive contributions

Co-existence/co-use: Synergies with aquaculture





Mitigation hierarchy is the first step into the Nature Positive journey.
Conservation actions beyond compensatory measures should be scientifically validated to ensure genuine positive contribution to Nature.

More information

Matthieu Povidis - Delefosse, PhD

Bioscience Lead at Vattenfall

matthieu.povidis-delefosse@vattenfall.com

+ 45 27 87 51 04

A strategic partnership

VATTENFALL 

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