



**GREEN
INNOVATION
GROUP A/S**

**HORIZON SCAN:
Ocean technologies for a better world**

THE VELUX FOUNDATIONS

VILLUM FONDEN  VELUX FONDEN



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ANTHROPOLOGY



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OCEAN TECHNOLOGIES FOR A BETTER WORLD

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VELUX FUNDEN, INC. VELUX FONDATION



01

FOCUSED ON OPPORTUNITIES

Maritime Harvest

Every innovation that sustainably makes use of novel species, methods, and derivative products like bycatch and driftwood and -weeds in order to create new value in and from marine bio-economies.

Keywords: algae and seaweed farming; fishing & bycatch; driftwood; other marine resources



02

Maritime Production

Every innovation that sustainably utilizes the ocean space itself as a platform for production, eco-tourism, research etc.

Keywords: renewable energy; mariculture; off-shore and floating infrastructure; eco-tourism; deep sea mining



03

Regenerative

While innovations that directly accelerates the restoration of damaged or vulnerable marine environments are few and far between and in very early stages, less than 14% of our cases have an indirect impact on marine regeneration. Either through conservation and protection, improved monitoring, and/or expanding the reach of benevolent actors in the bio-economies.

Keywords: biodiversity; restoration of ecosystem; fishstock sustainability; water purification; recycling, upcycling; monitoring

Technological Advancement





Innovations of tomorrow





Awareness -> Action





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FOURTH EDITION







