

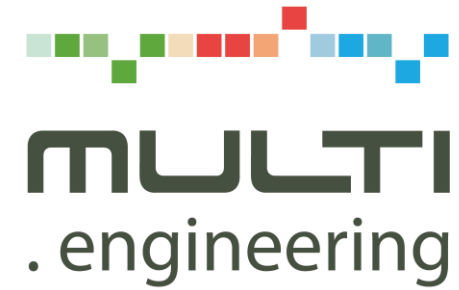


Lidmaatschap met impact KMOTion 29/08/2025

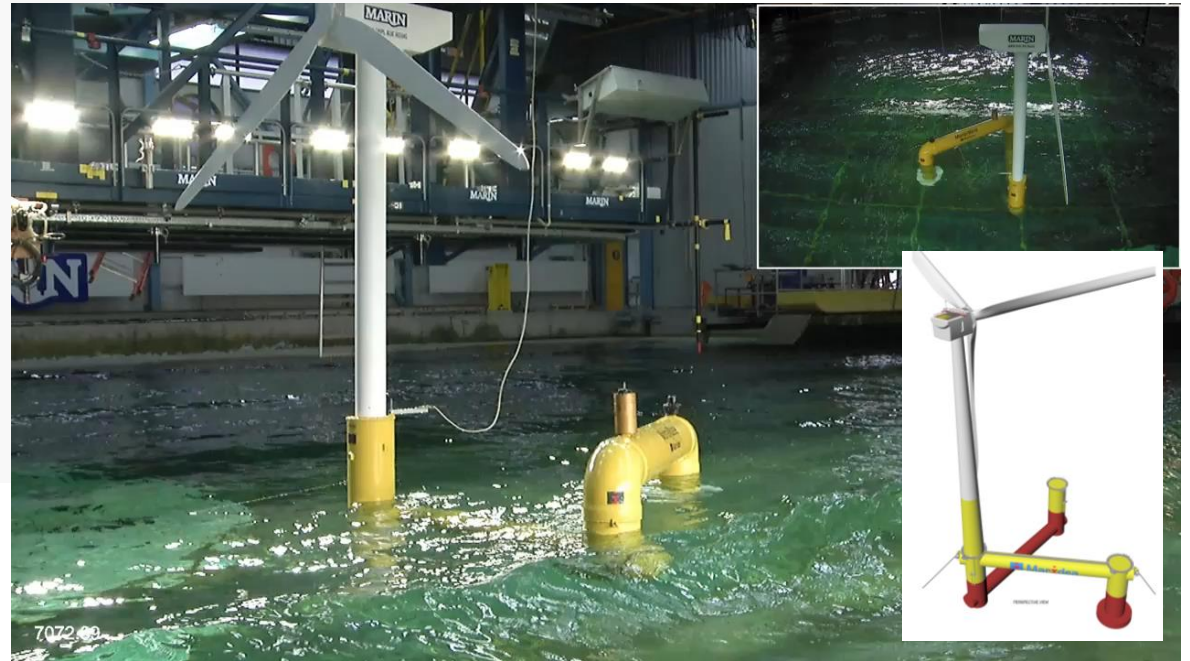
The background is a stylized illustration of a coastal landscape. The top half shows a green field with a white grid of lines and dots, resembling a technical or engineering plan. The bottom half shows a cross-section of the ground and water, with green reeds, fish, and a rocky shoreline. The text 'MULTI.engineering' is centered over the grid area.

MULTI.engineering

- Design and engineering of ships & floaters
- Innovations for offshore renewable energy market:
 - Installation & supporting vessels
 - floating energy production: PV solar, tidal, wind, H2
- Other innovations:
 - New materials in shipbuilding
 - Automation & ship systems
 - Emission reduction
 - Aquafarming
- Clients:
 - Europe
 - US
 - SE Asia

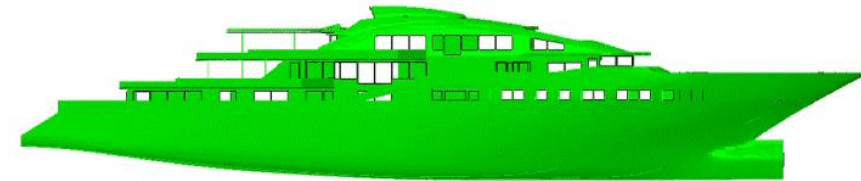
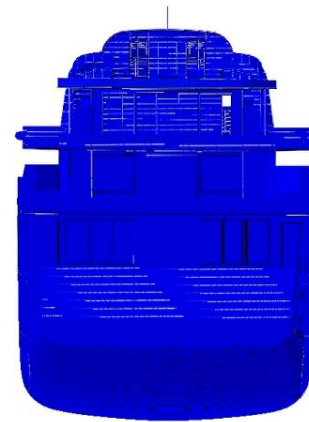


NO ENGINEERS, NO FUTURE !



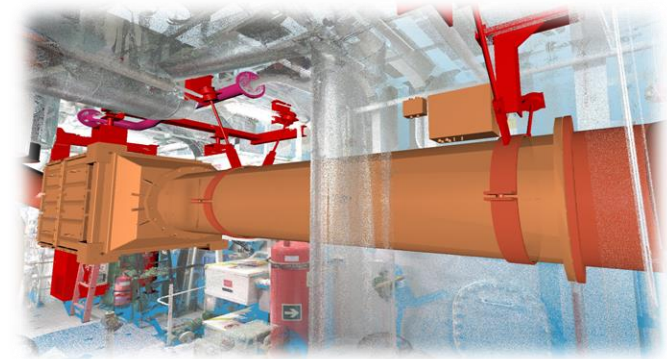
INPUT - Investerings

- Financieel
 - 8 jaar lidmaatschap, eerst verkennend, later standaard 30 k€
 - Deelname IAB 2 k€
 - Uitvoering via DBC gesubsidieerde projecten – eigen bijdrage 740 k€
- Tijd
 - Voorbereiding R&D dossiers
 - Deelname aan haast alle events
 - KMO-comité
 - Stuurgroep
 - Bestuursorgaan
 - Werkgroepen



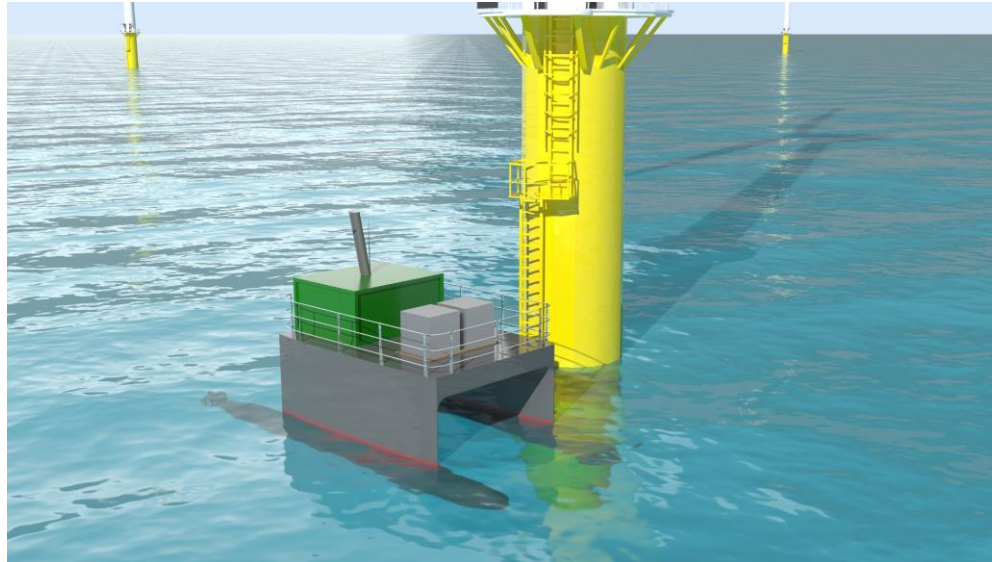
Projecten/activiteiten

- Gesubsidieerde R&D projecten (direct, via DBC):
 - SMARAGD, OPAL, INTENSSE-H, EcoGBF, Leviatad, I3Float
- Gesubsidieerde R&D projecten (indirect, via DBC):
 - APPES, TREASURE, EWAVE, Baekeland PhD
- Gesubsidieerde R&D projecten (direct, zonder DBC):
 - DEMARC, ZERO JIP, Fastwater, Moray Base, Tocardo
- Andere activiteiten:
 - ELBE cluster
 - ESG support
 - Buitenlandse missies: US, Japan, Korea, UK, Ierland, ...
 - DBC events
 - Industrial advisory boards: SWIM, Everblue, CHyPS, MuSe, OWIlab, Firmest
 - Stuurgroep
 - KMO-comité
 - Bestuursorgaan



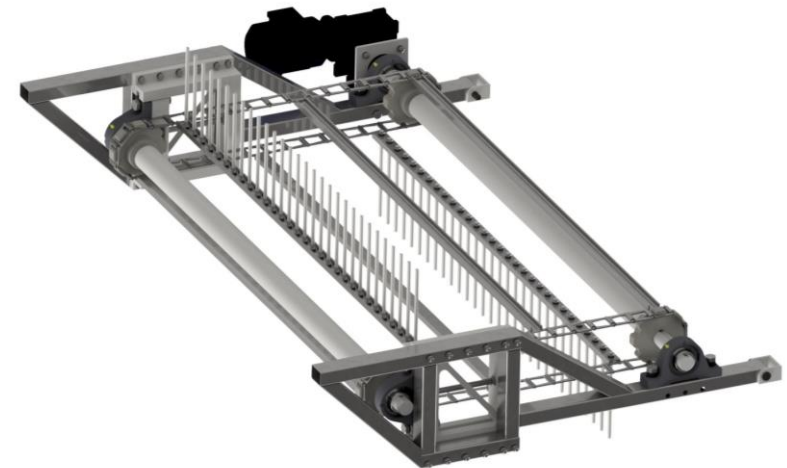
OUTPUT – tastbare return

- Financieel
 - Subsidies direct via DBC (VLAIO & EU) 860 k€
 - ELBE vouchers: buitenlandse missies 5 k€
 - Support ESG 10 k€
 - Nieuwe markten/business 1,5 M€



OUTPUT – andere return

- Tewerkstelling, 2025: gemiddeld 9 FTE's betrokken bij R&D en innovatie (in 2018: 0 FTE)
- Uitbreiding klantenbestand: 2 nieuwe klanten via DBC
- Uitbreiding samenwerking: 4 partners waar we continu opportuniteiten mee zoeken, total samenwerking met 19 partners
- Versterking bestaande klantenrelaties
- Commercial branding
- Employer branding

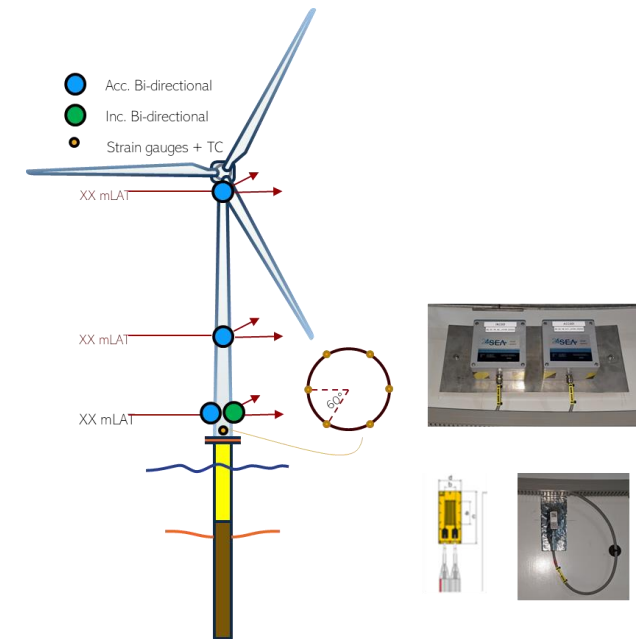


The background is a stylized illustration of a coastal environment. It features a green field in the upper half, a body of water with reeds and fish in the lower half, and a rocky shoreline with waves. A white grid of lines is overlaid on the entire scene, with white buoys or markers placed at various points along the grid lines.

24SEA

- Structural Health Monitoring (SHM)
 - Hardware
 - Dataflow
 - Data analysis
- Innovations for offshore wind:
 - Virtual sensing
 - Fleetwide SHM
 - Machine Learning models for predicting fleetwide loads
 - Digital twins for SHM
 - Impact on lifetime of curtailment, earthquakes,...
 - SHM data flow
 - Corrosion monitoring (with partners)
 - Optical measurement techniques for SHM

- Clients:
 - Europe
 - Taiwan



2010

Start in offshore wind

Vrije Universiteit Brussel/OWI-LAB



VRIJE
UNIVERSITEIT
BRUSSEL

2016

24SEA was founded

Proud to have our trusted clients



2025

+25 Projects, keeping an eye on + 200 assets '**covering +7 GW**' in Belgium, the Netherlands, UK, France, Germany, Poland and Taiwan

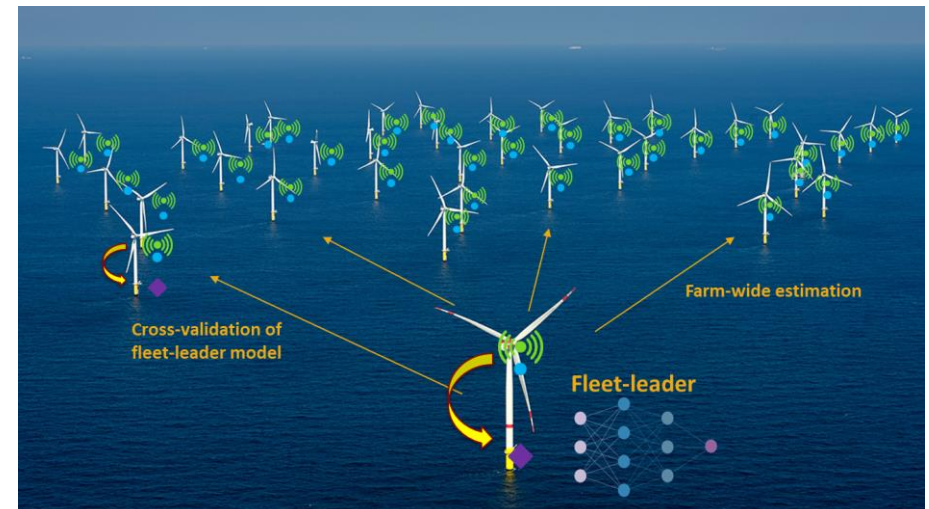


INPUT - Investering

- Financieel
 - Lid sinds 2018, eerst verkennend, later standaard 30 k€
 - Deelname IAB 3 k€
 - Uitvoering via DBC gesubsidieerde projecten – eigen bijdrage 394 k€
 - Safelife 104
 - Boptic 50
 - SmartGBF 140
 - Supersized4.0 100
- Tijd: cfr Multi

Projecten/activiteiten

- Gesubsidieerde R&D projecten (direct, via DBC):
 - SafeLife, SmartGBF,
- Gesubsidieerde R&D projecten (indirect, via DBC):
 - Baekeland PhD
- Gesubsidieerde R&D projecten (direct, zonder DBC):
 - SmartCircularBridge INTERREG
 - Willow (Horizon)
 - SmartLife (ETF)
- Andere activiteiten:
 - ELBE cluster
 - Buitenlandse missies: US, Japan, Korea, UK, Ierland, ...
 - DBC events
 - Industrial advisory boards: OWIlab, Firmest
 - Stuurgroep
 - KMO-comité
 - Bestuursorgaan



OUTPUT – tastbare return

- Financieel
 - Subsidies direct via DBC (VLAIO & EU) 508 k€
 - Safelife 115
 - Boptic 103
 - SmartGBF 151
 - Supersized4.0 129
 - Support ESG 11 k€
 - Nieuwe markten/business 3 M€
 - BELSPO 40 k€

OUTPUT – andere return

- Teverkstelling, 2016: 1VTE ; 2019 5 VTE; 2025: 14 VTE
- Uitbreiding producten portefeuille:
 - Corrosion monitoring
 - Lifetime reports
 - Monopile load monitoring
- Uitbreiding samenwerking:
 - Academische partners
 - Europese projecten: Horizon , INTERREG projecten
- Kennisopbouw: Subsidies -> productmanagement
- Hiring: engineers love RDI



Cascade financiering:

Cfr Multi