

HORIZON EUROPE BROKERAGE 2026

CLUSTER 5 CLIMATE, ENERGY & MOBILITY

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online





GBC's contribution to Cluster 5 topics

Margarida Oliveira



Topic(s) of interest:

- **HORIZON-CL5-2026-09-D3-03: Innovative technologies and solutions to improve wind energy systems supporting the Strategic Energy Technology (SET) Plan on wind**
- **HORIZON-CL5-2026-11-D3-14: Improved system design for innovative PV applications (EUPI-PV Partnership)**
- HORIZON-CL5-2026-05-D5-11: Ports of the future (ZEWT Partnership)
- HORIZON-CL5-2026-05-D5-12: Shipyards of the future (ZEWT Partnership)

GBC's contribution:

- *Biodiversity Metrics unlocked via E-DNA*

We offer **impact assessment** of anthropogenic pressures and/or measures on **biodiversity**, prior, during and after “interventions”, through environmental DNA (eDNA). We are able to identify the recent presence of a given species or whole communities, delivering biodiversity metrics.

Why us:

- E-DNA: innovative sampling techniques to **detect terrestrial species** applicable across a **wide range of land-based environments**; E-DNA samples are easily collected from anywhere using noninvasive techniques and its analysis is highly sensitive
- Globally local
- Market needs and demands





GLOBAL BIOSCIENCES CENTER

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