

CEiiA and Blueinsight

Brief presentation

October 2023



blueinsight



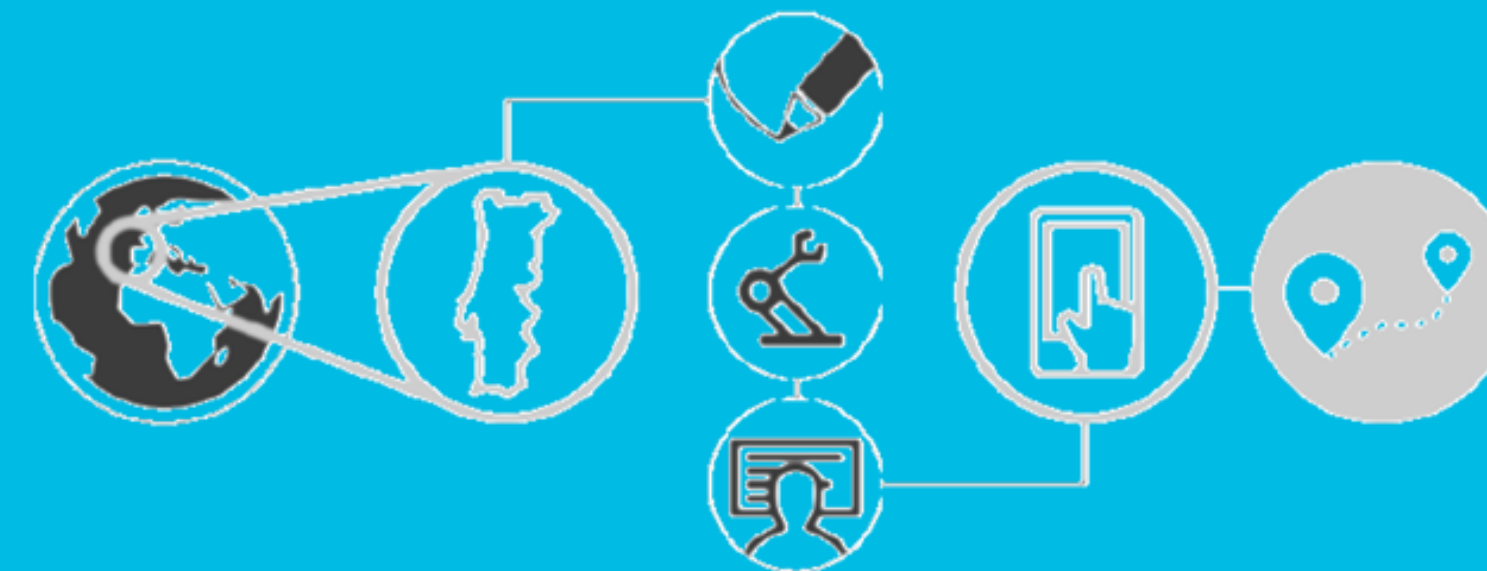
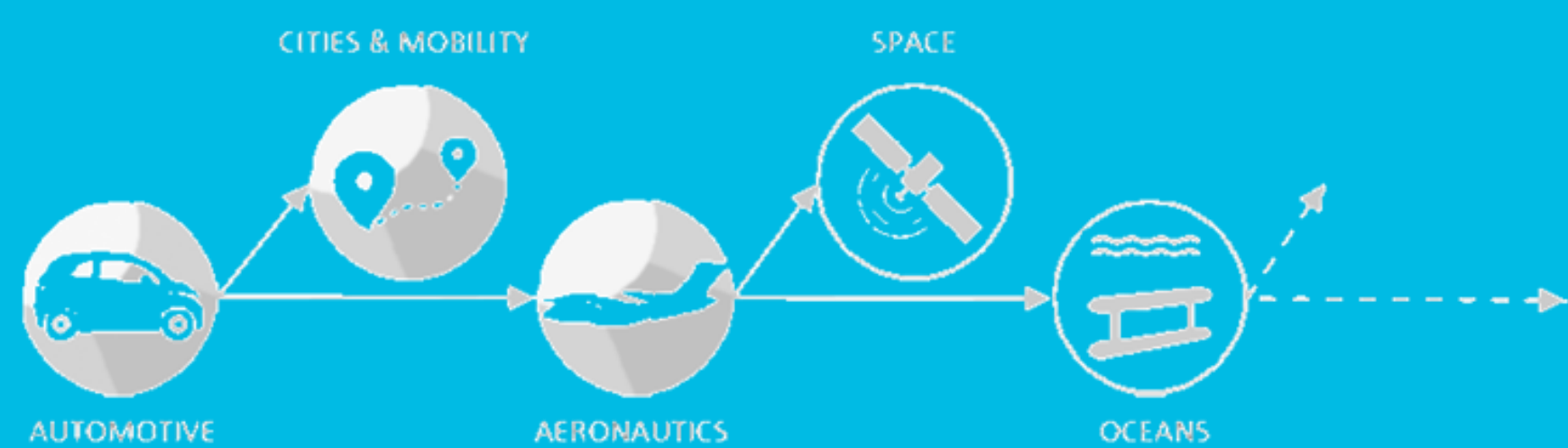
About CEiiA

CEiiA is a **Centre of Engineering and Product Development** that designs, implements and operates innovative products and systems, alongside with its partners, for high-tech industries, such as aeronautics, automotive, smart mobility, oceans and space.

Our **Vision** is to “*Establish Portugal as a **reference** within the transportation and mobility industries, particularly in the **development of technologies, products and systems, conceived, industrialized and operated from Portugal.***”

~400
Researchers &
Engineers

17
Years in
complex
projects



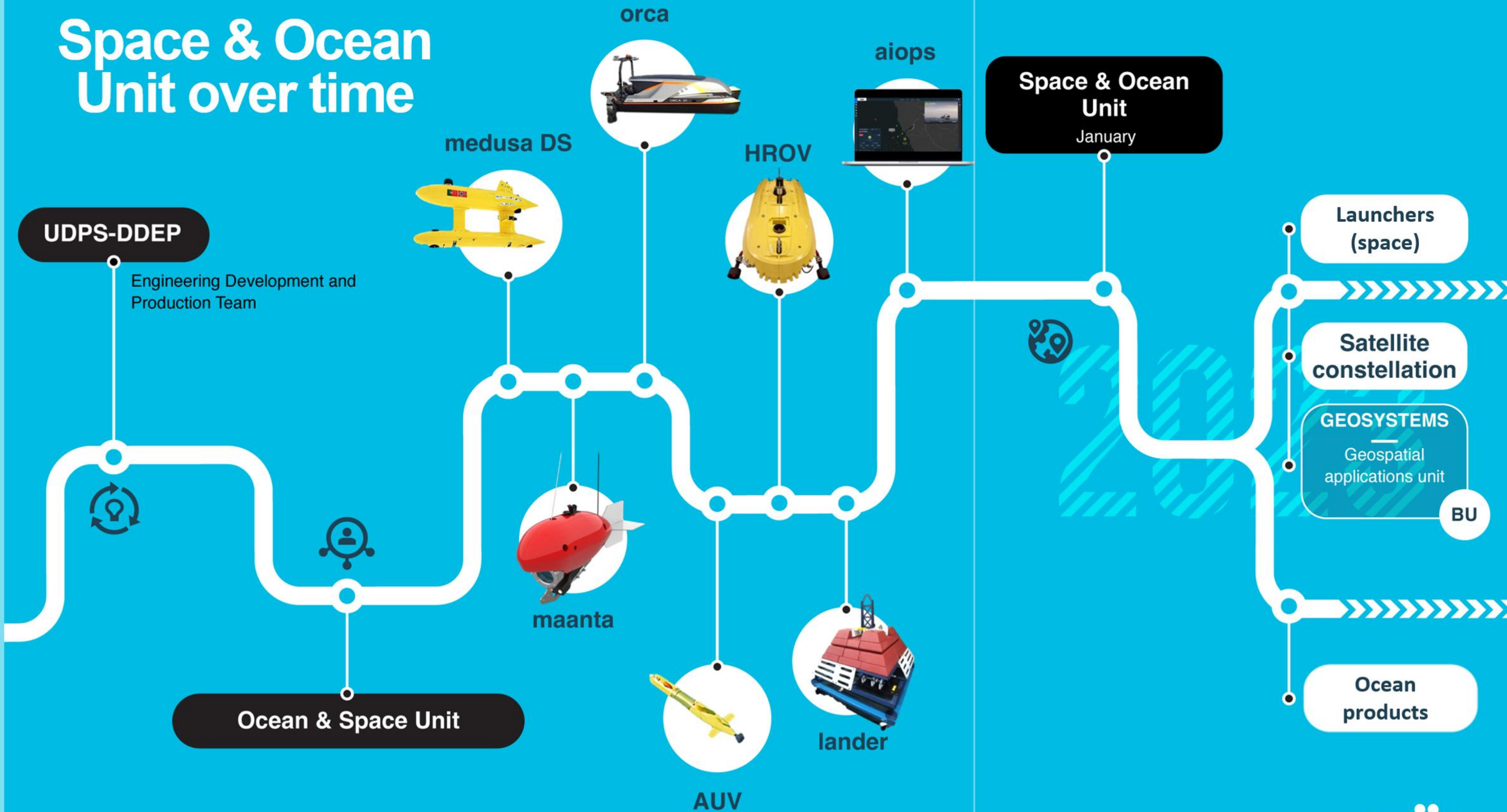
About CEiiA - Markets



Non-ocean signature project - Aeronautics



Space & Ocean Unit over time



All integrated
Ocean-data
Platform & Service

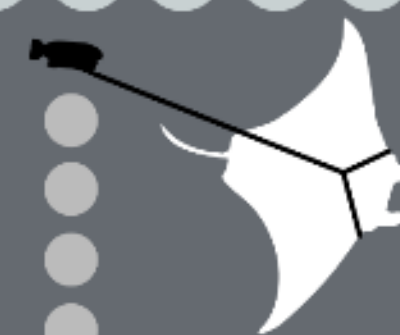


space



to

deep
sea



Other projects - Ocean

The development of an offshore subsea fish cage for the aquaculture cultivation of salmon at a depth of 60 meters has been successfully executed. This endeavor encompassed the design, construction, and implementation of anchor systems, buoyancy components, and mooring arrangements, all of which were integral to the sustained operation of the subaquatic aquaculture facility.

This project represented a pioneering pilot initiative in the field of offshore aquaculture, strategically situated in Portuguese waters, approximately 10 nautical miles off the coast of Aveiro city. It was custom-tailored to meet the specific operational requirements of one of Portugal's leading retail enterprises."



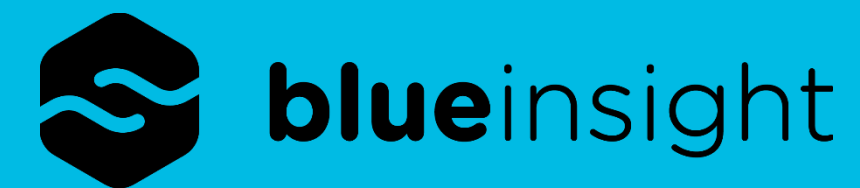
Ocean tech spin-off



- Not-for-profit organization
- Focused on engineering efforts (inwards facing)
- Prototype development (R&D)
- Product Acceleration Units -> reaching MVP and product status faster



Spin-off creation



- Market driven company
- Focus on product and market (outwards facing)
- Orient portfolio and final products' characteristics towards actual market needs
- Prepare and implement
 - Business plan
 - Commercial strategy
 - Industrialization and production
 - Service provision



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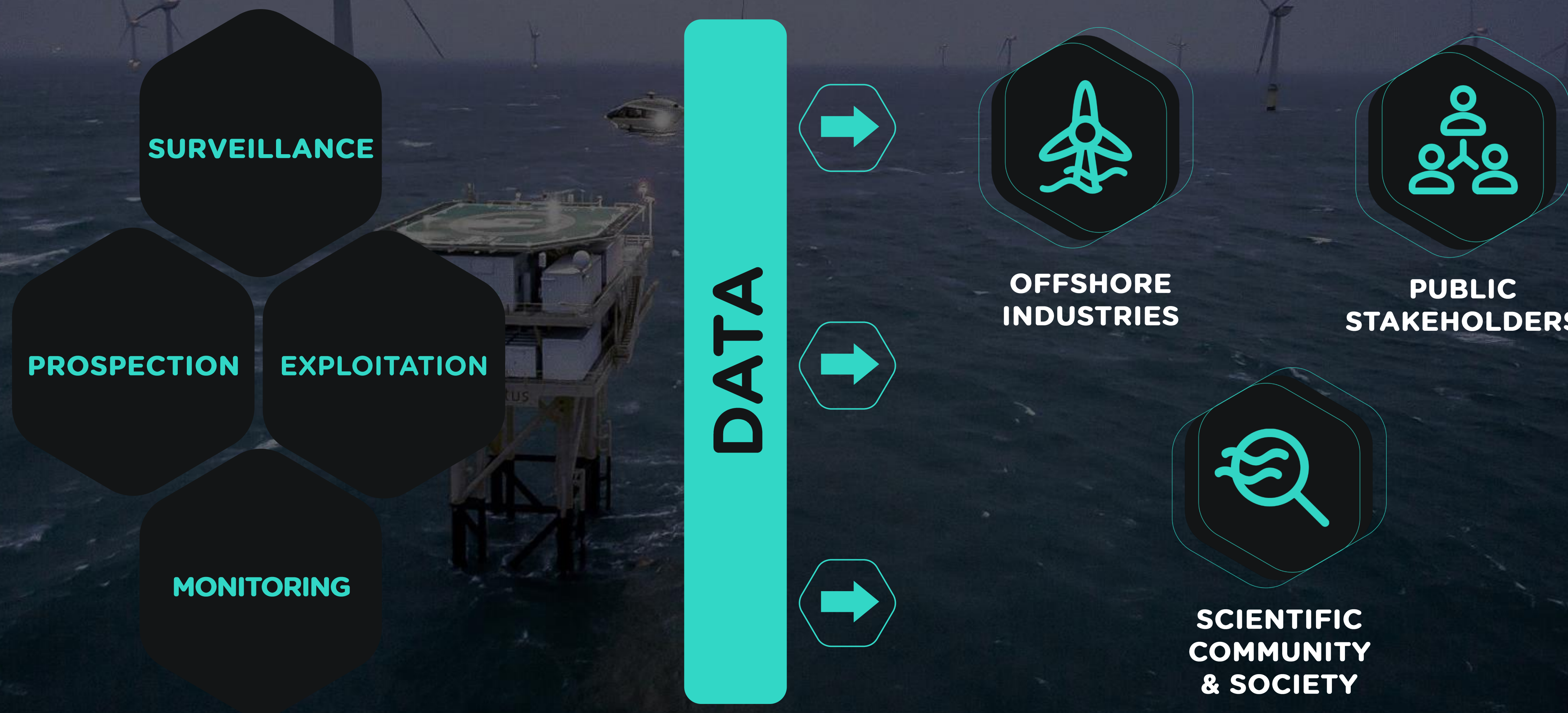


blueinsight

A marine autonomous robotics
company developing a portfolio of
solutions to drive
**sustainable economic value
from healthy oceans**

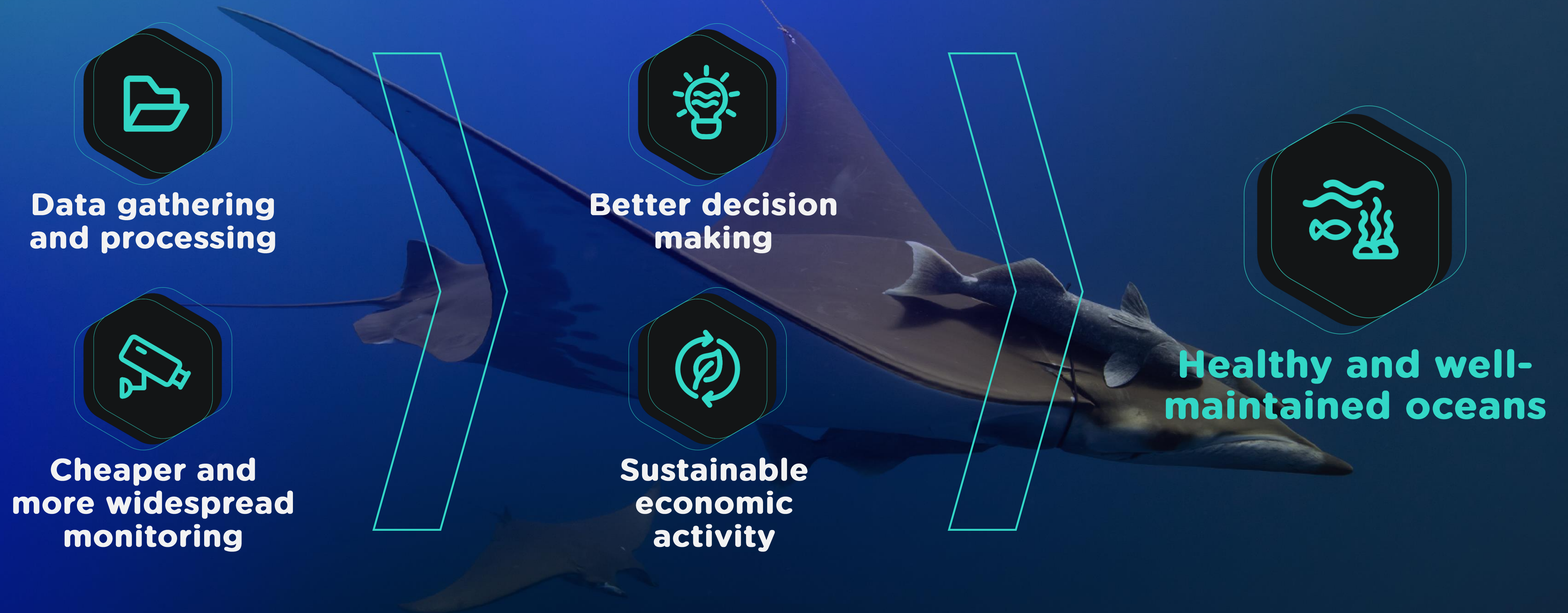


Strong Demand



Blue Economy and Sustainability

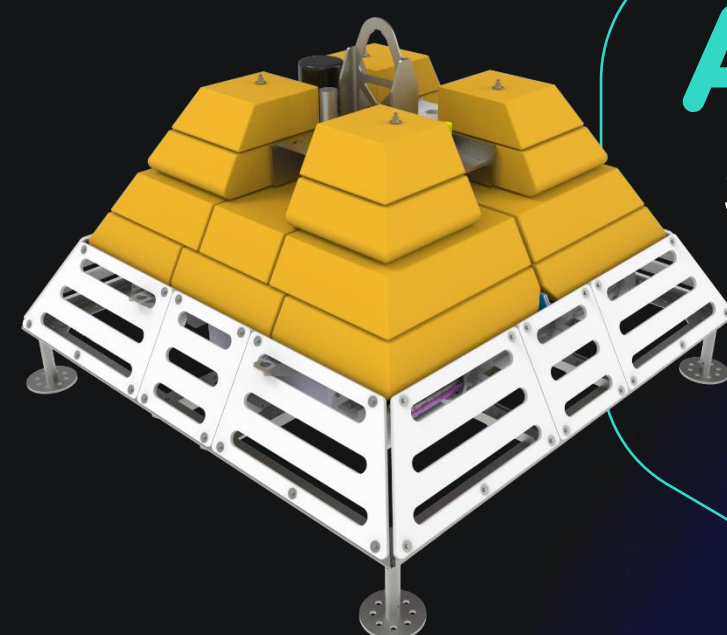
More than just labels - How we aim to contribute



Our Vision

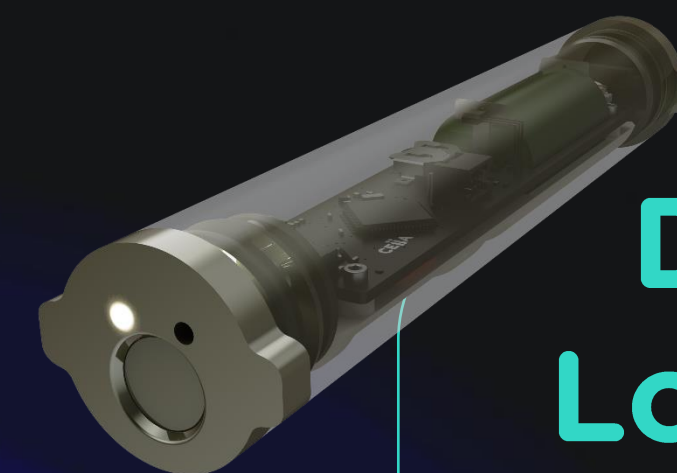
Where we want to go





Atlantis

Seafloor Lander
for deep sea
observation



Data Logger

Marine
data logging
solution



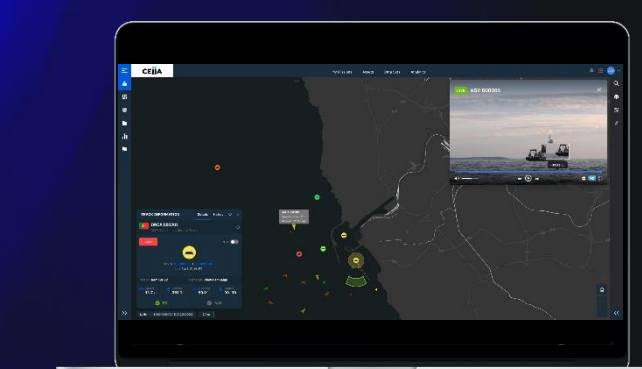
Orca

multipurpose
autonomous surface
vehicle



Maanta

non-intrusive,
towed marine
animal tags

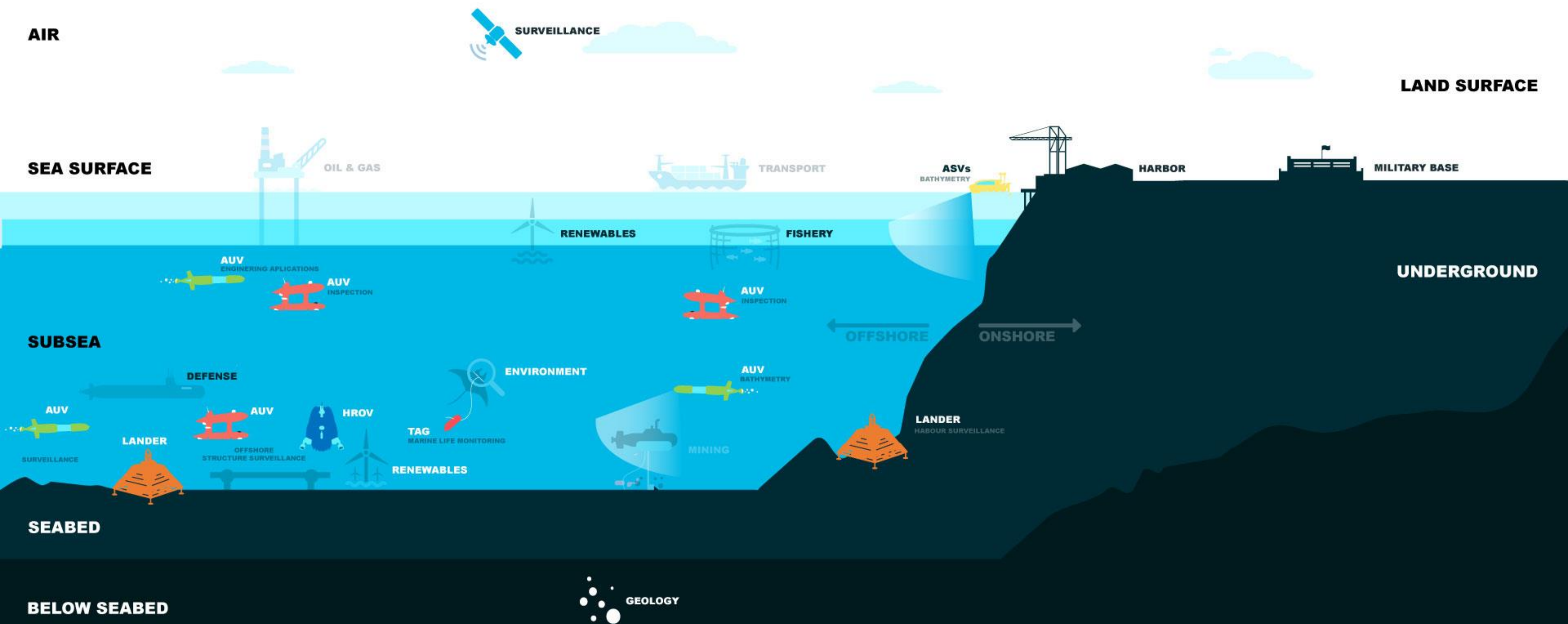


AIOPS

multi asset data
gathering and
processing platform

Fully electric
Zero emissions
Carbon neutral

Application range





Scientific

Outreach



UAc
UNIVERSIDADE
DOS AÇORES

Partners

Industry



CEiJA

Institutional





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