



# INNOVATIVE SOLUTIONS FOR THRIVING MARINE ECOSYSTEMS

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**CEO**

**SEABOOST**

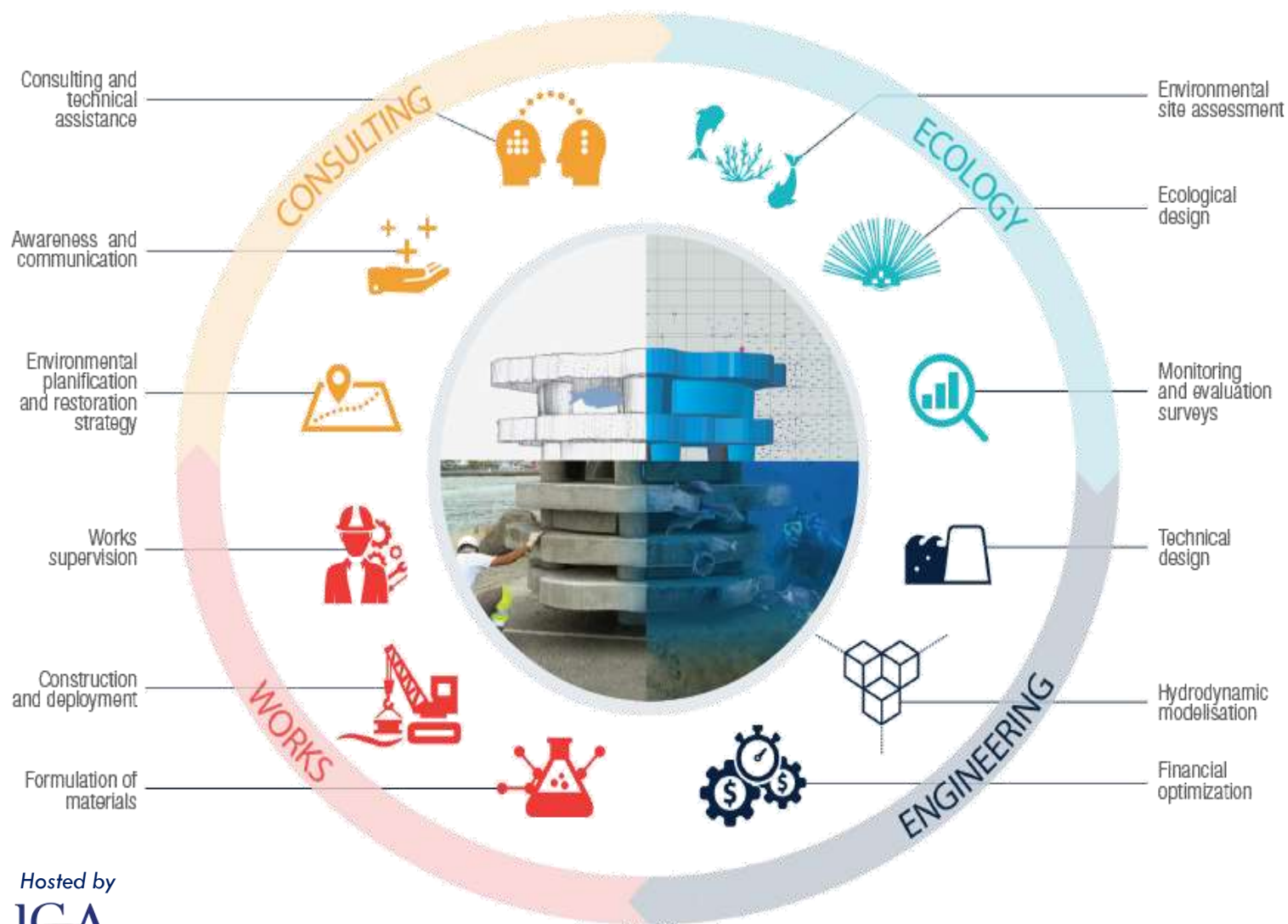
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# Seaboost at a glance



## 1. Ecologically enhanced coastal infrastructure

- ❖ Developing habitat functionality on coastal infrastructure through ecological design and innovative construction materials

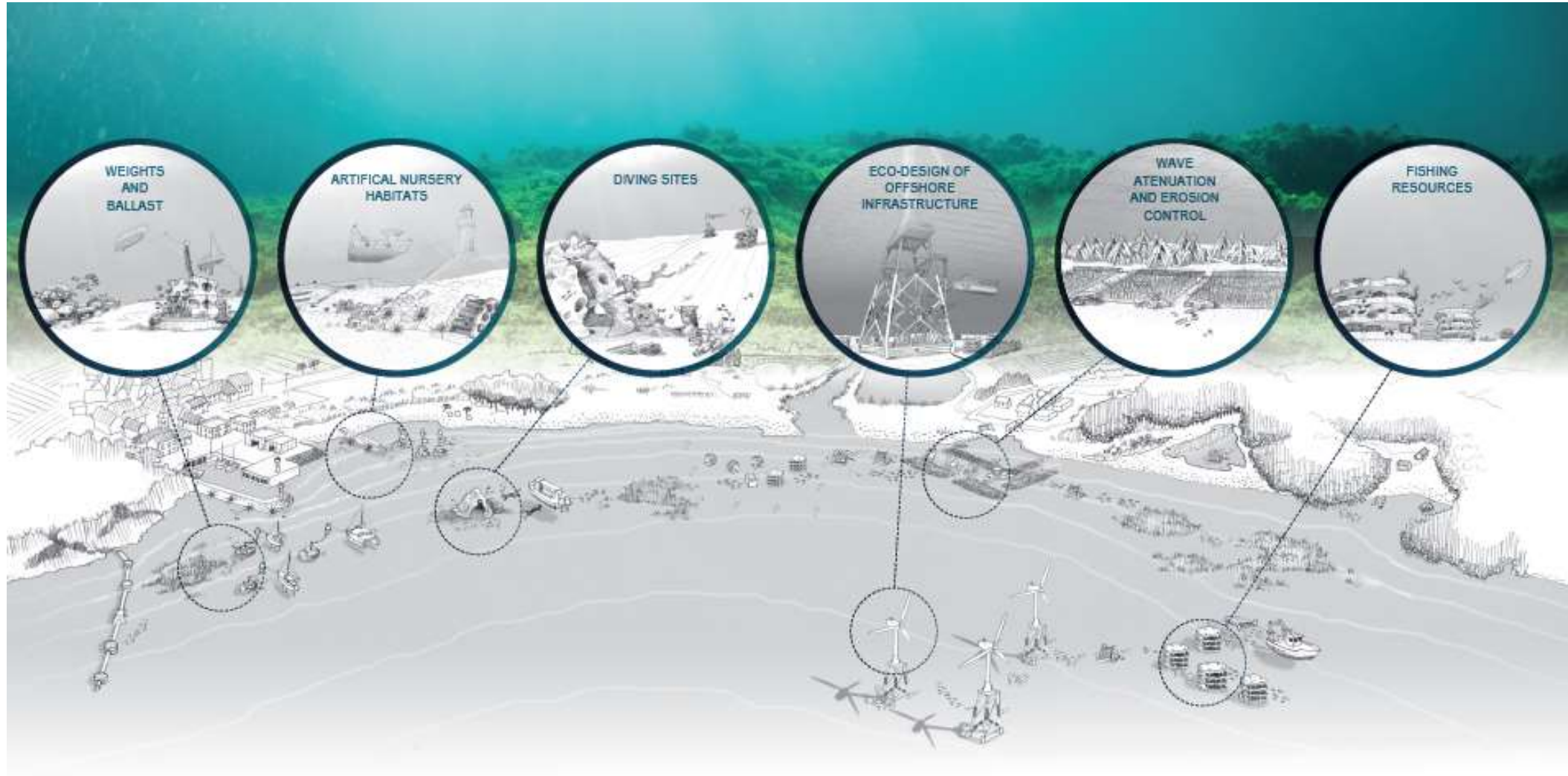
## 2. Restoration of natural habitats

- ❖ Assisting restoration of natural habitats by boosting the development of keystone species (Corals, Mangroves, Seagrass, Oysters...)

## 3. Nature-based solutions for erosion control

- ❖ Fighting against coastal erosion using bio-inspired defence structures and restoration of stabilizing natural habitats

# Seaboost scope of work



# From consultancy to turn-key projects

Services

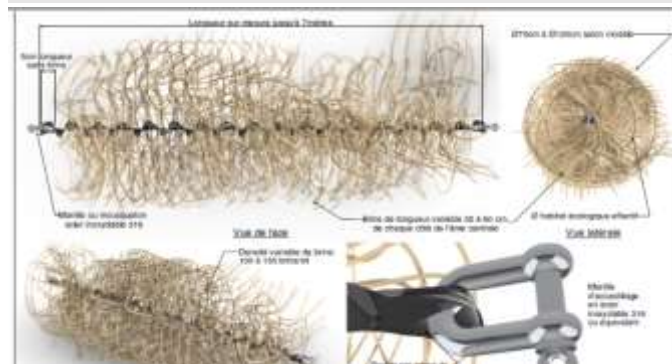
## Consultancy & Engineering

Assessment, restoration strategy and design



## Equipment supply

Catalogue or customized artificial habitat



## Turn-key projects

Design to implementation & monitoring



Customers

## Private & Public

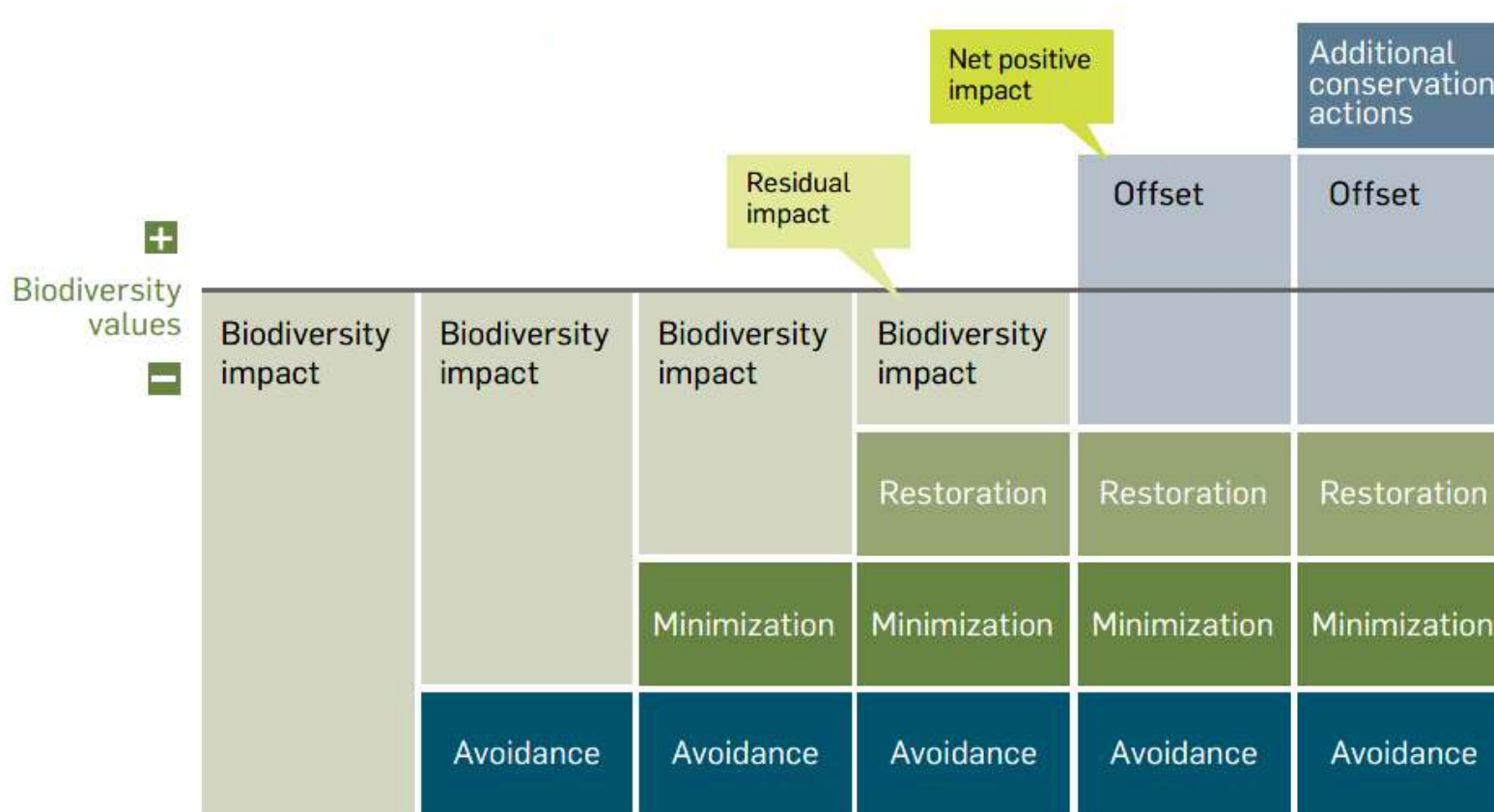
MPA managing authorities, Energy operators, works companies, developers



1. We provide solutions from design to implementation
2. We deliver a custom-fit solution adapted to the specificities of project and the environment
3. We design solutions drawing inspiration from nature
4. We are a subsidiary of the Egis group

# The mitigation strategy and mitigation offsets

## How can road infrastructures prevent BIODIVERSITY IMPACT?





- Minimization
- Restoration
- Offset
- Additional conservation actions

## Ecologically enhanced coastal infrastructure



*Developing habitat functionality on coastal infrastructure through ecological design and innovative construction materials*



Minimization

Restoration

Offset

Additional  
conservation  
actions



## Implementation of mitigation measures for the New Coastal Road on Reunion Island

- *Ecological design of the viaduct piles*
- *Creation of a maturation & production zone for pre-adults and adult*



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- Minimization
- Restoration
- Offset
- Additional conservation actions

## Restoration of natural habitats



*Assisting restoration of natural habitats by boosting the development of keystone species*



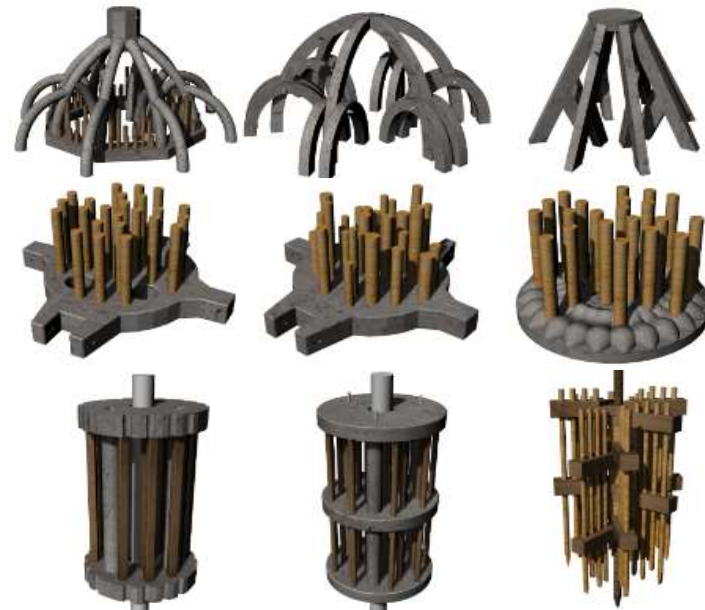




## Nature-based solutions for erosion control



*Fighting against coastal erosion using bio-inspired defence structures and restoration of stabilizing natural habitats*







**SEABOOST** 

**ENHANCING MARINE BIODIVERSITY**

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# THANK YOU

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