



## **ANNOUNCEMENT**

GENERATIVE ADAPTATION SOLUTION
LIVING IN SYMBIOSIS WITH AND ON THE OCEANS



March 1st, 2025

As a veritable laboratory of the future, the municipality of Bora Bora in French Polynesia has signed a Memorandum of Understanding with the French NGO, The Indigo Civilization, with a view to a long-term research and experimentation programme for a biophilic marine adaptation solution to anticipate the ecological and socio-economic challenges of tomorrow: the Smart Offshore Ecosystem (SOE).

Studied beyond the lagoon to alleviate anthropogenic pressure on the fragile healthy coastal ecosystem, the SOE pilot that we want to model, simulate and test carefully in Bora Bora will be a non-invasive "0 pollution" floating infrastructure, safe and autonomous, multifunctional, realistic and modular. Initially, this laboratory of a future eco-exemplar will aim to be:

- a research and academic centre dedicated to marine sciences to experiment and share solutions with a positive impact: food and marine energy, adaptation habitat, biotechnologies, artificial reef, blue carbon.
- a marine and underwater scientific eco-tourism station, as a lever for economic viability and international public awakening.
- a respectful, beautiful and modern illustration of Polynesian culture.
- a circular and synergistic ecosystem of interdependent natural and anthropogenic coactivities that responds to 8 of the UN's Sustainable Development Goals.





















Bora Bora is an exceptional experimental opportunity due to its geographical position, its thalassophilic cultural heritage, its legendary aura, its political and societal stability, its sensitive marine environment and its favourable climate. The island is confronted with issues that are representative of many island territories:

- food and energy self-sufficiency,
- understanding and preservation of natural heritage,
- improvement of the community's living environment and socio-cultural resilience,
- sustainable socio-economic development and economic diversification.

Together, we want to understand how island and maritime territories that are particularly threatened by climate change can reinvent themselves and transform their constraints into harmonious opportunities for their future generations and their biodiversity.

We want to learn and share how to work and live in symbiosis with and on the oceans.

To know more about our mission, our programme, our organisation, we invite to check the <u>online presentation</u> of our research / action programme.

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