



TECHNOLOGY TRANSITION FROM END-OF-LIFE OFFSHORE OIL & GAS PRODUCTION TO

S U S T A I N A B L E

FOOD SECURITY



PIONEERING THE BLUE ECONOMY

An ESG-driven Malaysian Bumiputera company spearheading Blue Economy development by converting offshore oil & gas infrastructure into multi-level offshore mariculture facilities.



OFFSHORE SUSPENDED MARICULTURE PLATFORM

As the global offshore oil & gas industry embarks on the decommissioning process of their late-life production assets there has never been a better time to invest into a future-focused sustainable business.

At WGG Technologies Offshore Sdn Bhd, we have created two working models for a "hatch to despatch" technology transfer, which would repurpose any suitable offshore asset into an Offshore Suspended Mariculture Platform (OSMP).

This innovative solution repurposes end-of-life offshore oil and gas platforms into thriving mariculture farms. This sets a new standard for environmental stewardship and sustainable seafood production, and

opens up potential for participation in the rapidly growing global offshore Mariculture industry.

By spearheading the conversion of these platforms into mariculture farms, WGGTO aims to create a harmonious balance between economic development and environmental conservation and become an instigator in the developing Worldwide Blue Economy.



KEY FEATURES OF THE OSMP INITIATIVE

Reduced Decommissioning Costs: Reduction of Carbon Footprint:

Designed in accordance with Ship Classification Society rules and guidelines the WGGTO OSMP facilities are engineered for 20-year service and will serve to extend the life of existing Oil&Gas production infrastructure.

By utilizing existing structures, the concept significantly reduces the carbon footprint associated with building new aquaculture facilities from scratch.

TRANSITION TECHNOLOGY

Sustainable Seafood Production: Research and Development:

The repurposed platforms are capable of farming various species of marine finfish and added value shellfish, and seaweed, providing a controlled and sustainable environment for high-quality seafood production.

The project will serve as a hub for scientific research and technological advancements in mariculture, contributing to the global knowledge base on sustainable seafood production.

WE ARE INVITING
GLOBAL PARTNERS & COLLABORATORS
TO JOIN THE DEVELOPMENT OF
THIS PIONEERING INITIATIVE



TODAY'S CHALLENGES
MEET TOMORROW'S NEEDS