



Farming fish in their natural habitat

Company Profile

GiliOcean Technology is a Hi-Tech company specializing in innovative sustainable fish farming. Using its SUBflex designed net cage system, the company has operated the world's largest offshore fish farm of its kind in open ocean production. Established in 2010 based on the foundation of SUBflex from 2004, GiliOcean Technology is a frontrunner in third generation marine aquaculture know-how and the solution to the challenges that traditional fish farms face today. By designing, manufacturing and commercializing the next generation of offshore Mariculture cage system technology – Submersible Single Point Mooring NetCage Systems that enable safe and efficient cultivation of marine species, in pristine open ocean waters and optimal natural conditions.

Based on the company's vast operational experience, designated multi-task Marin vessels were designed and produced, addressing all purposes of open ocean farming (e.g. feeding, harvesting, maintenance, service, security etc.). To overcome the unique challenges of the open sea, GiliOcean had to develop several key technologies, which are applicable to near shore aquaculture as well. These include underwater, machine learning based, image processing of fish conditions, including real-time remote tracking of fish mortality.

Officially selected as a promising technology by the EU Commission, GiliOcean received funding for additional R&D under Horizon 2020, the largest to date EU Research & Development Program for “world class science”.

GiliOcean aims to develop and manage, open ocean fish farming projects around the world, using its unique products, technology & know how.



Ministry of Agriculture
& Rural Development

Startup competition
choice



Horizon 2020
European Union Funding
for Research & Innovation

SME Phase 2 Winner



One of the “Fish 2.0
Forty”