



Mission:

- Develop a strong marine aquaculture industry in the Caribbean through the development of cutting-edge technologies that guarantee food security and economic development.
- Position the Caribbean to tackle the world's biggest problems.
- Enable a tech revolution in agriculture.



David Miranda, PhD
CEO

- Entrepreneur and Innovator
- Materials Science and Engineering, MIT
- Biomedical Engineering, MIT-Harvard
- Published in top scientific journals, 5+ patents in medtech and biotech.



Carlos Nieves
COO

- Investor, trader, and analyst with over 10 years of experience developing technology and electronic products.
- Electrical Engineering, UPR-Mayagüez
- Expert in AI and Data Science.



Impacting the Biggest Problems



Food security

By fostering local production hubs, we will enhance access to food for up to **1 million people** in the first 5 years.



Employment and Economic Growth

Our model will impact **2,000 people** in Puerto Rico that work in the seafood industry, particularly in **vulnerable** coastal communities.



Innovation

Our **R&D** efforts could increase by up to **400%** the implementation of **aquaculture** practices in the Caribbean.



Sustainability

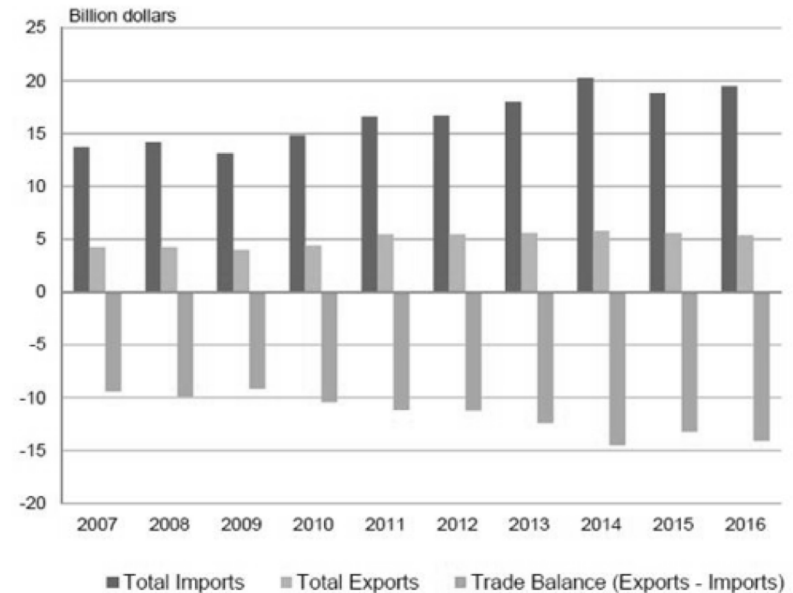
The development and implementation of **cutting-edge technologies** that do not cause ocean pollution and require 90% less water.



Protect Seafood Stocks

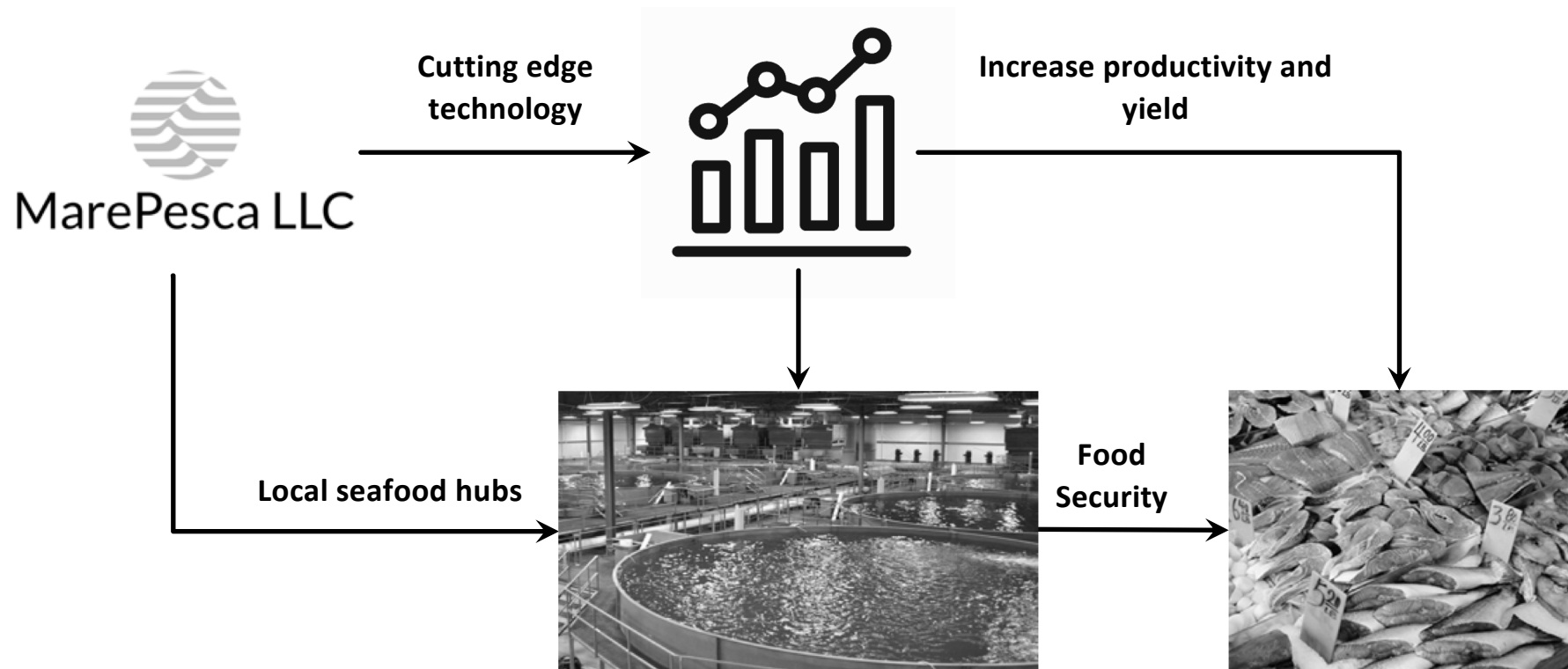
By offering an alternative to overfishing, we will **protect** threatened **seafood** populations and marine **habitats**.

90% of seafood products consumed in US and Caribbean are imported

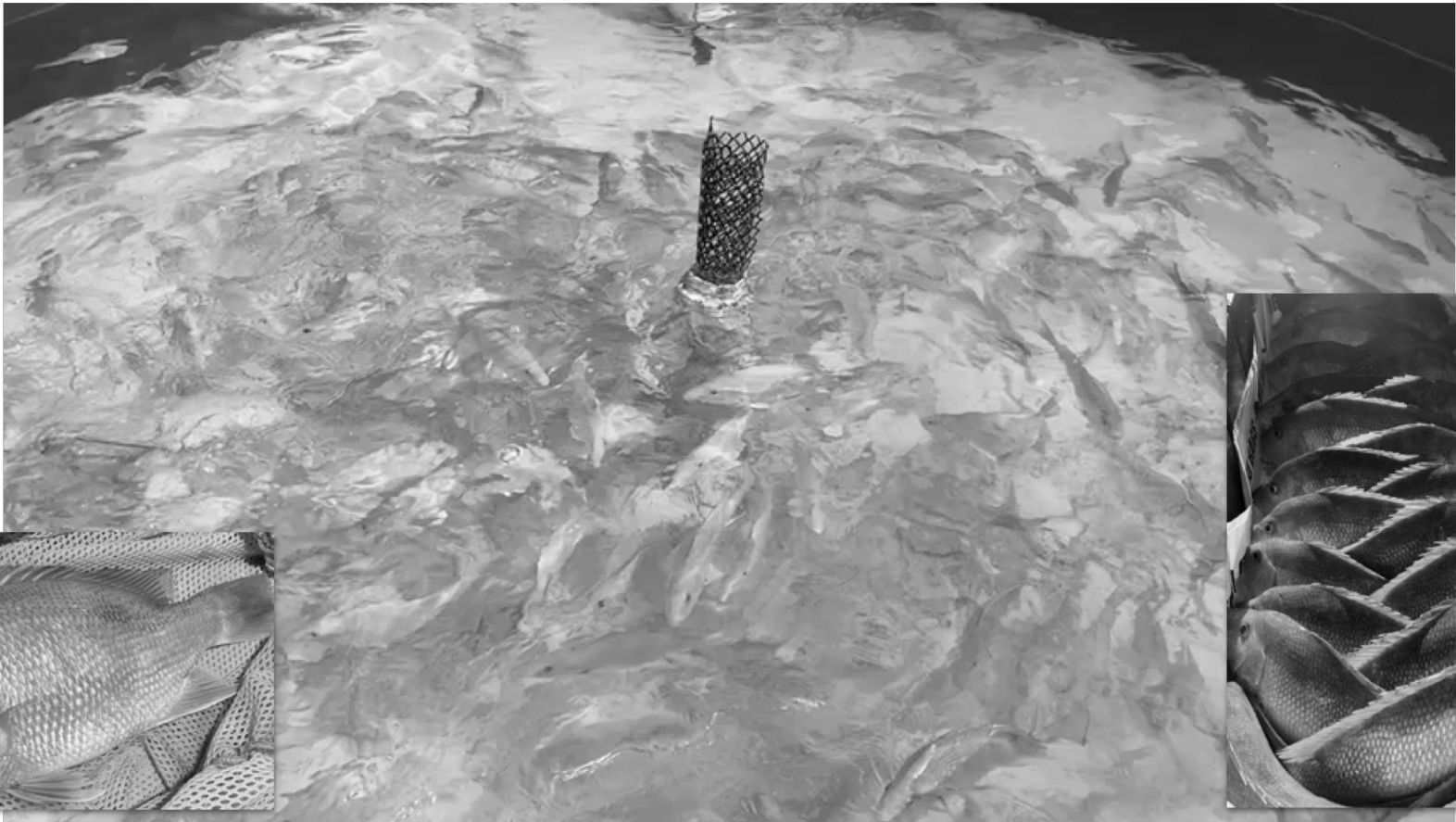


Unmet need for enabling **tech** that promote local **production** of popular seafood products

MarePesca aims to create local seafood hubs and cutting edge technology



Our team has developed a methodology for the commercial production of red snapper



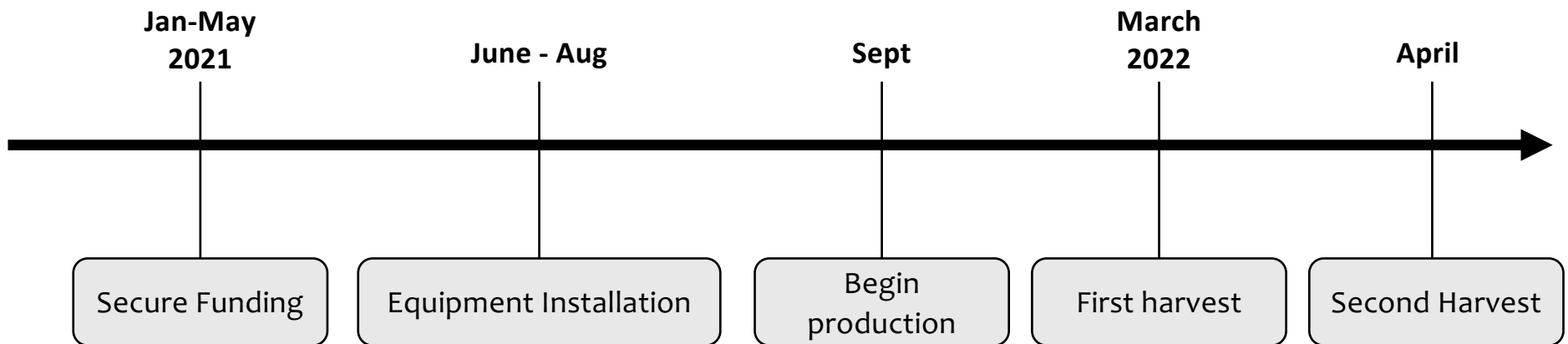
We have secured a location for pilot production in PR



Location is proximal to the ocean and a 30-min drive from downtown San Juan.



Milestones and Metrics for 2021



Phase 1 Goals

- Produce 10 metric tons of product a year.
- Bi-weekly harvest of 400 pounds. Supplies the demand of interested restaurants.
- Install and operate a local hatchery

Touristic and Educational Offering



Confidential and Proprietary Information
icab
wri
arePesca LLC

Today's Ask

- Investigators interested in collaborating in tech aquaculture projects.
- Marine biologists with experience in RAS systems to join our team and serve as production managers.
- Grants and funds to carry out our mission.

Contact

David Miranda, PhD
CEO, MarePesca LLC
dmiranda@marepesca.co

Carlos Nieves
COO, MarePesca LLC
cnieves@marepesca.co



MarePesca LLC

Sourcing the Seafood of the Future