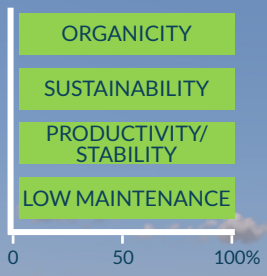
EXECUTIVE SUMMARY

Fish n' Greens: Cultivating a Sustainable Future



Fresh. Local. Secure.

Fish n' Greens revolutionizes urban food production with our innovative **SWIMS™ (Solid Waste Integrated Management System)** technology and lean & agile approach. We've perfected closed-loop aquaponics for long-term productivity, cost-efficiency, and minimal environmental impact, enabling us to cultivate tasty fish and vegetables and offer unparalleled freshness and a secure food system for generations to come, while following current consumer trends and the Farm to Fork strategy in a fully circular and data-driven approach.

Addressing Global Challenges

The global food system faces significant challenges, including growing populations, climate change, and resource scarcity. Traditional agriculture often relies on excessive land, water, and chemical inputs, raising concerns about sustainability and food security. Similarly, fisheries and aquaculture struggle with overfishing, excessive medication, environmental pollution, and centralized and huge financial and resource-intensive facilities.

Fish n' Greens offers a revolutionary solution.

fish n' greens

Fresh and pure food from sustainable highly efficient aquaponics technologies

by

aquaponics Iberia

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Our Solution: Closed-Loop Aquaponics with SWIMS™ Technology

Fish n' Greens is a pioneering initiative within Aquaponics Iberia, leveraging its expertise in sustainable aquaponics to create large-scale, commercially viable production units:

- **Less Water, More Food**: Our SWIMS™-powered closed-loop systems dramatically reduce water waste, resource utilization and maintenance interventions and increase food safety and productivity, compared to state-of-the-art technologies.
- **Locally Sourced, Peak Freshness**: Urban production minimizes transportation needs (and GHG emissions), ensuring the freshest food reaches your plate.
- **Sustainable Practices, Circular Future**: We utilize renewable energy, eliminate fishmeal dependence, and promote chemical and pesticide-free organic farming methods.
- **Agile, Fast Scalability**: Modular and easy to deploy and replicate production units to spread fast and reach urban regions without requiring heavy and resource-demanding structures and bureaucratic time-consuming Environmental Impact Assessments (EIA). **Fish n' Greens** farms are viable with a smaller footprint, allowing to locally supply seafood through a new lean and agile aquaculture generation.
- **Real-time data, Better Decisions**: Through sensors, software and automation, empowering agile practices for informed decision-making and reducing environmental impact and operational costs.

Meeting Market Demands

The growing "Farm to Fork" movement and increasing consumer demand for local, sustainable food present a significant market opportunity for **Fish n' Greens**, particularly among:

- **Urban Consumers**: We cater to environmentally conscious city dwellers seeking fresh, local, safe and sustainable seafood and vegetable options.
- **Restaurants and Food Retailers**: Additionally, our high-quality, locally sourced fish and vegetables appeal to restaurants and grocers seeking differentiation with unique, sustainably-produced ingredients. Food retail chains are increasingly concerned about European dependence on seafood imports. **Fish n' Greens** is an answer to potential supply chain disruptions that threaten the availability and affordability of seafood, due to geopolitical events and environmental issues.
- **School Canteens and other Public Institutions**: Through a strategic partnership with the local municipality, we will become a primary fresh food supplier for the region's public school canteens, reaching around 12,000 students. This not only secures a significant and stable revenue stream but also allows familiarizing young students with our fresh, sustainable seafood and vegetables and cultivating a generation of environmentally conscious consumers. This positive influence extends to parents, encouraging them to adopt healthier and more sustainable eating habits at home. This "educate and retain" strategy will ultimately drive mass consumption and attract retail chains seeking to cater to this growing demand.

Fish n' Greens caters to the growing demand for:

- **Fresh, Local Food**: We offer a unique combination of unmatched freshness and local sourcing, aligning with environmentally conscious consumers.
- **Sustainable Practices**: Consumers appreciate our transparent commitment to a greener future through traceability and educational school groups' guided tours and events.
- **Year-round Availability**: Our controlled environment ensures consistent supply regardless of seasonal variations.

Competitive Advantages

- **SWIMS™ Technology**: Unlocking the full potential of closed-loop aquaponics for optimal lean efficiency and resource utilization.
- **Scalable & Replicable**: Our modular design allows for agile and easy expansion into new urban centers, meeting growing demand.
- **Local Partnerships**: We collaborate with local businesses and public institutions, strengthening the local food system and community engagement.
- **Circular and ecological system**: Through a careful selection of tasty, Ω-3 fatty acids-rich, certified and «vegetarian» fish species being fed through a circular strategy with no need for fishmeal input (plant-based feed).
- **Investment in Unique Fish Broodstock**: We have secured Europe's only broodstock of Jade Perch (*Scortum barcoo*), a low-trophic, Ω-3-rich species known for its sustainability and taste. This breakthrough, achieved through 7 years of research with our Belgian partner and the University of Leuven, allows us to produce up to 2 million fry annually. This self-sufficiency ensures a stable supply of fry for **Fish n' Greens** while reducing reliance on external sources, providing a unique competitive advantage in sustainable, scalable food systems.

First large-scale commercial unit

Our inaugural **Fish n' Greens** unit will be strategically placed near Lisbon, with a population of over 2 million, fostering a strong partnership with the Torres Vedras Municipality. This 11,500-square-meter facility offers the perfect balance: a real-world environment to refine our technology and a launch market receptive to local, sustainable food. It serves as a springboard for future expansion across Europe.

The Team

Fish n' Greens thrives on a passionate team with a potent blend of skills: deep scientific knowledge in marine biology coupled with business acumen and real-world experience in aquaponics training, research, and project management. Our team boasts decades of expertise in managing aquaponics systems, bolstered by advanced degrees and international training. We prioritize customer focus with a proven sales record and knowledge of food safety and organic farming. Innovation is fueled by a PhD in marine biology with experience in aquaponics development. External advisors with expertise in business and finance ensure strategic growth and market success.

Investment Highlights

- **Established B2B Market**: We focus on sales to food stores, restaurants, public institutions, and businesses seeking fresh, sustainable, local products.
- **Strong Revenue Streams**: We generate revenue through fresh fish, organic vegetables, and by-product (compost & fertilizer) sales.
- **Proven Business Model**: Our closed-loop B2B model with SWIMS™ proprietary technology ensures efficient distribution and market penetration.
- **High Growth Potential**: **Fish n' Greens** has ambitious plans to scale up and replicate the model across European urban centers through a franchising model (5 units by 2030; 100 units by 2040).

Investment Opportunity

We seek **€6 million** (CAPEX + 15-month OPEX) to establish our first commercial-scale unit. This investment offers a projected **3-year payback** and a **41% average ROI**. Investment **ticket sizes range from €0.5 million to €3 million**, allowing you to tailor your participation. To streamline the process, we favor a Simple Agreement for Future Equity (**SAFE**), providing you with conversion rights to company equity at a future valuation.

Join the Movement

Invest successfully in a healthier planet, a more secure food system, and fresh, local food for all. **Contact us today** to cultivate a brighter future with **Fish n' Greens**!

ENVIRONMENTAL/SOCIAL & ECONOMIC/FINANCIAL IMPACT KEY NUMBERS FOR THE 1ST FULL SCALE UNIT

Carbon sequestration	→	740 tons year^{-1}
Less overfishing (fish catches)	→	-370 tons year^{-1}
Water savings	→	32 500 m^3 year^{-1}
Educational tours (# students)	→	2 640 year^{-1}
Organic waste/wastewater	→	0
Synthetic fertilizers input	→	0
Inorganic pesticides input	→	0
Medication input	→	0
Fresh finfish	→	88 tons year^{-1}
Organic fresh greens	→	450 tons year^{-1}
Financing demand	→	6 M€
Revenues per year	→	5.4 M€
EBITDA-To-Sales Ratio	→	62%
ROI	→	41%
Payback period	→	3 years (2028)