

Contact Information

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**IP, Business Protection (2022-ITA)
#2 patents obtained**

RAS (Recirculating Aquaculture system) +**IoT** (Internet of Things) & **AI** (Artificial Intelligence)
#6 patents (draft concepts, used for cash flow purpose)

Year founded

Newco – Innovative Spin off, from a 10 years activity.

Management Team

Davide Balbi-Gianluca Del Vecchio
 Alessio D'Amendola-Jlenia Fortuna-Raffaella Cena-MatteoTommasini

Board/Advisors

Svein Nodland
 Antonio Pala

Use of Funds

Build and operate 10,000 m² production site, including setup, R&D, staff housing, day-care and cafeteria.

Timing while Pre - Launch:

4 months permits, 5 months building site, 2 months ecosystem initiation → (Farming on demand pre sales and large-scale retail trade) production starts.

Future Funding Sought

We are consolidating our knowledge with our relevant ecosystem farm, financed by an initial investor and are now poised to become a global player, leveraging public stock market opportunities for exponential growth.

Carbon saving & credits

Our commitment to sustainable farming goes beyond environmental responsibility. Through carbon credit generation, we're turning our eco-friendly practices into a profitable asset, driving positive change and contributing to a greener future.

FINANCIALS**EBITDA:**

5th year € 8.315.872

EBITDA Margin:

23% 1th year,
 61% 5th year

Liquid assets:

5th year = € 17.021.845

Funding Target:

€ 7.800.000

Pre-Money Equity Value

23.742.400 €
 (Investment Analyst - Opstart SRL)

ONE PARAGRAPH PITCH - Agriculture 2.0 introduces a transformative shift in high-nutrient agricultural ecosystems, prioritizing a "farm-to-fork" distribution model that is both technology-driven and sustainable. This approach leverages advanced aquaponics and blockchain for traceability, ensuring that crops are not only rich in nutrients but also grown with minimal environmental impact. With over a decade of technological expertise, including six years in cutting-edge lab production, we are poised to expand both nationally and globally, promoting a model that integrates health, sustainability, and community engagement into the future of agriculture.

INVESTOR'S EXIT - 16 months grace period needed (negotiable). Month 40 of activity or month 32 of production, we can give an exit with a 10% yearly interest, until we go Public in USA or Canada (Unicorn Pre-Money).

PROBLEM/OPPORTUNITY - Traditional agri-food methods have hit efficiency limits, urgently requiring sustainable solutions to boost plant resilience and growth. ImpattoZero's patented aquaponics and AI-driven vertical farming technology significantly reduces fertilizer use by 80% and eliminates pesticides entirely, advancing climate goals and improving yield by up to 70%. This approach enhances productivity while supporting environmental sustainability.

BUSINESS SUMMARY - In 2015 (PTP Science Park's incubation) we sold the first productive ecosystem to a B&B in Rome. Since 2016, we specialized our knowledge to help newbie entrepreneurs and novice farmers to become innovative NewCo with innovative out of soil aquaponics productive ecosystems. Dozens of project design sold.

We save up to 70% labour efficiency, improve 40% production from hydroponics, improve up to 100% Vitamins from Hydroponics, save 87% of land from traditional Agriculture. We become TRL 7 as technology, verified from **EU Horizon 2020** (points **12.65/13**), with productive unit and patents. We sell turn key patented solution, working to become producers applying an unmet demand from the market that will be a new Blue Ocean. ImpattoZero operates an AI-driven "Farm to Fork" model integrated with Farming on Demand, where clients rent space and choose their crops with support from nutritionists. Revenue streams include: direct sales, on-demand farming, fish farming, and product transformation (pesto, preserves, sauces, dried vegetables).

TARGET MARKET - The target market for Farming on Demand includes urban dwellers, health-conscious consumers, restaurants, hospitality businesses, and organic food retailers seeking fresh, sustainable production.

COMPETITION - Infarm, AeroFarms, Plenty (**VERTICAL FARMING**); BrightFarms, CropOne (**HYDROPONICS**); Cortilia, PortaNatura (**ORGANIC GROCERIES**); Green Sense Farms, Bowery Farming (**SUSTAINABLE AGRICULTURE**); Cargill, Novozymes (**BIO-BASED PRODUCTS**), Marine Harvest - Mowi, Nissui (**FISH PRODUCERS**); Nelson & Pade, Pentair (**AQUAPONICS**), COMME J'AIME ITALIE (**NUTRITION**), Cerva 16 Srl (**NUTRITION AND ANTI-AGING**).

PRESENT POSITION - The NewCo. is at the forefront of sustainable agriculture, offering high-nutritional crops through an AI-driven "farm to fork" (**FoD-Farming on Demand**) service with aquaponics. Customers with the advice of a Functional Medicine Nutritionist specializing in epigenetics and anti-aging, can rent or purchase cultivated plant spaces with farming on demand services. We specialize in consultancy for soilless agricultural systems, integrating vertical farming and aquaponics to maximize space efficiency and nutrient density. Our patented technology ensures healthy, **allergen-free products with superior taste**, supported by **blockchain traceability** for nutrients and treatments. Currently, we are expanding our production capabilities and enhancing our AI infrastructure to meet increasing demand.

SALES CHANNEL - Since customer feedback, on our vegetable taste, quantity, differentiated request, we experienced the need to follow, Fair and Exhibition Participation, **Medical Partnerships**: Collaborating with healthcare providers, **Farming on Demand (FoD)** - Online and E-commerce, Corporate Wellness Programs.

Direct Sales with traditional food off takers as: **Hotels, Restaurant, Catering (Café)**, and families (Consumers).

CUSTOMER STRATEGY - Our customer strategy canters on offering high-nutrient, pesticide-free produce through a personalized farming-on-demand model. By integrating epigenetic nutrition insights, we empower customers to select crops tailored to their health needs, fostering transparency, sustainability, and long-term engagement through a unique, traceable farm-to-fork experience.

FINANCIALS - Since 2014, we have invested over €150.000 cash, into the project and received €650,000 in grants. ImpattoZero's innovative spin off, is currently seeking **equity funding** to establish its first ecosystem and aims to go public on the USA or Canadian **Stock Market**, as soon as we have a first relevant ecosystem in production to provide an exit strategy while in the 3rd year the company through this **public offering**, plans to expand into new countries, establishing subsidiaries where investors will hold a 49% stake.

MANAGEMENT TEAM - CEO: Davide Balbi, **Biology:** Gianluca Del Vecchio, **Financial:** Alessio D'Amendola, **Logistic:** Jlenia Fortuna, **Agronomist:** Vito A. De Gregorio, **Human Resources:** Raffaella Cena, **Information Technology:** Matteo Tommasini

FIRST INVESTOR - £ 1.800.000 UK Pound from a Trust, into an escrow account in Switzerland, for a specific land in Monte Argentario, Tuscany, Italy.