AgFUNDER GROW

AGFUNDER GROW IMPACT ACCELERATOR

2023 COHORT

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agrifi.ai

AMATERA

CarbonFarm

DHF

EXOSOMM
HARNESSING THE NATURAL POWER OF MILK EXOSOMES

FaunaTech

IIF INVEST INYA FARMER

Kawa Project

NTP

OlsAro
CROP BIOTECH AB

CONNECT WITH THE TEAMS

AGRIFI

agrifi.ai

WEBSITE

AgriFi.AI is an AI powered spacetech analytics platform, that helps businesses using impact driven insights. Our platform seamlessly integrates AI, Geo-spatial analytics and automated ground truthing to improve financial inclusion for 475 million smallholder farmers across the world.

Seeking: $3 Million in investments, channel partners and customers engaging with smallholder farmers such as Banks, Insurers, Reinsurers, Agri Seeds and Input companies.

FOUNDED: 2020

HEADQUARTERS: India

REGIONS OF OPERATION: South Asia

STAGE OF DEVELOPMENT: Revenue Generating

SECTOR FOCUS: Fintech

LEADERSHIP: Abhilash Thirupathy (CEO) & Raghuchandra K R (CTO)

MOST RECENT FUNDRAISING: Seed

WHAT'S THE IMPACT?

SDG 10

AgriFi is going to be the key factor in financial inclusion of farmers by bridging the gap between farmers and banks.

AMATERA BIOSCIENCES

AMATERA

WEBSITE

Amatera Biosciences is developing a non-GMO breeding platform optimised for perennial crops, accelerating the selection and crossing of plants by pushing the boundaries of in vitro culture. They are able to create improved varieties in just a few months, and are now creating the first naturally caffeine-free coffee variety, eliminating the chemical and polluting decaffeination processes, and the "Robustica", a climate-resistant variety with a third of the farming and environmental cost.

Seeking: Partners and customers in SEA, having issues with their perennial crops, such as coffee, banana, and palm

FOUNDED: 2022

HEADQUARTERS: France

REGIONS OF OPERATION: Western Europe

STAGE OF DEVELOPMENT: Prototype Development

SECTOR FOCUS: Regenerative Agriculture

LEADERSHIP: Omar Dekkiche (CEO) & Lucie Kriegshauser (CTO)

MOST RECENT FUNDRAISING: Seed

WHAT'S THE IMPACT?

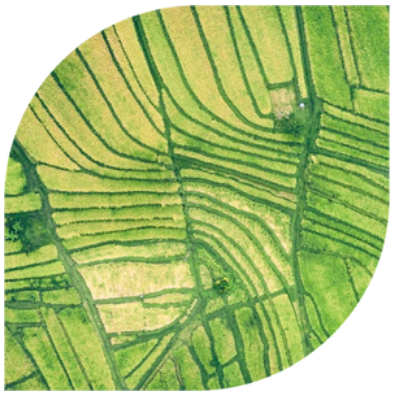
SDG 1 SDG 2 SDG 12

Amatera will have massive social and environmental impacts by sustaining perennial crops. These crops are the only income sources for millions of small farmers. They also provide a substantial source of nutrition and food security. Bananas, for instance, provide sustenance for over 400 million people, but 80% of global banana production is under threat of Panama Disease. Further, Amatera enables carbon savings by developing cleaner and greener perennial crop varieties. For instance, our "Caffeine-free" and "Robustica" varieties have the potential to reduce GHG emissions by 1Mt and 5Mt of CO2e/y respectively, by removing decaffeination and limiting the use of fertilisers and pesticides.

CARBONFARM

CarbonFarm

WEBSITE



CarbonFarm is an earth observation company that makes regenerative agriculture profitable for rice farmers. We use satellite data and AI to help farmers and agribusinesses easily access carbon markets. We also handle certification with Gold Standard and credit sales.

Seeking: Pilot projects with rice producers or rice traders looking to quantify their scope 3 emissions, generate rice-based carbon credits, or source low-carbon rice

FOUNDED: 2022

HEADQUARTERS: France, Vietnam

REGIONS OF OPERATION: South Asia, Southeast Asia Southern Europe, Western Africa

STAGE OF DEVELOPMENT: Starting Commercialisation

SECTOR FOCUS: Carbon Management

LEADERSHIP: Vassily Carantino (CEO), James Hastwell (CTO) and Hieu Nguyen (COO)

MOST RECENT FUNDRAISING: Seed

WHAT'S THE IMPACT?

SDG 1 SDG 6 SDG 13 SDG 17

CarbonFarm's objective is to incentivize the use of sustainable rice growing practices at scale through carbon credits [SDG 2.4.1]. Concretely, their objective of reaching ~1M ha under monitoring in the next 5 years, translates to avoiding 5M tCO2eq of emissions [SDG 13], improving water-efficiency [SDG 6.4.1] by 30% corresponding to a total of 3B m3 of freshwater saved per year (equivalent to 12 times the amount of water the entire city of Paris uses per year). This would also allow smallholder farmers to benefit from a new revenue stream [SDG 1], with up to 20% additional profit per year from carbon credits.

DHF PLATFORMS

WEBSITE

DHF Platforms is a B2B2C pioneering agri-tech farm-to-fork maker of value-added fresh produce in Asia. Millions of smallholder farmers grow fresh produce in Vietnam, but the quality is low leading to excessive food waste, chemical overuse, and poverty. Meanwhile, consumers have limited options for affordable, safe, quality produce. Utilizing innovative technology, DHF enhances farming yields sustainably, reducing waste and promoting safe, affordable, and high-quality produce. Headquartered in Singapore with Vietnamese operations, DHF sells in 40+ supermarkets and holds contracts with 3000+ retail stores, offering traceable, value-added produce under the DHF trusted brand across Vietnam.

FOUNDED: 2020

HEADQUARTERS: Singapore

REGIONS OF OPERATION: Southeast Asia

STAGE OF DEVELOPMENT: Revenue Generating, Have Product-Market Fit, Expanding Product Lines

SECTOR FOCUS: Supply Chain Digitisation & Traceability, Food Processing, Logistics & Distribution

LEADERSHIP: Huyen Tran (CEO)

MOST RECENT FUNDRAISING: Seed

Seeking: Advisors/ mentors in scaling a regional agribusiness with FMCG fresh produce products; partnerships to promote sustainable agriculture working directly/ indirectly with farmers/ farm data; impact investors.

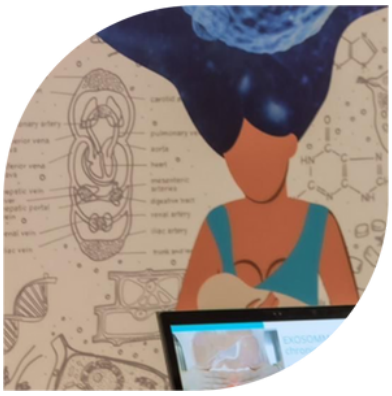
WHAT'S THE IMPACT?

SDG 3 SDG 8 SDG 9 SDG 12

Since DHF started contracting smallholder farmers, the company has seen average yields of sustainably sourced lettuce increase from 67% to 79%, and food waste reductions of 13 Tons. The company's goal is to reduce 1500 tons of food waste by 2025 [SDG3, SDG 12]. Through the partnership with DHF, smallholder farmers earn an average of 3200 USD additional revenue per year. The company currently contracts 40 farms (total beneficiaries direct and indirect are 103, comprising 60% women and minority workers) and expects this number to reach 2700 farms by 2025 [SDG 8]. This scalability is possible through DHF's farm management app which is purpose-built to address the specific needs and gaps of smallholder farmers in Vietnam [SDG 9].

EXOSOMM

WEBSITE



EXOSOMM is an Israeli Bio-FoodTech startup stemming from years of deep-science academic research that developed nutritional products that treat inflammation naturally with a patented bioactive ingredient - milk exosomes with natural miRNAs derived from cow milk.

- Proprietary Isolation Process by upcycling a by-product of the cheese industry, promoting a circular economy.
- 2 patent families with 1 granted US patent
- Strategic partnership with the biggest dairy company in Israel (50% market share) including access to a fully-equipped factory
- Proven efficacy: Bio-active product demonstrated 90% reduction in overall inflammation

Seeking: Investors & Strategic partnerships with food companies interested in having a strong health and nutritional position

FOUNDED: 2021

HEADQUARTERS: Israel

REGIONS OF OPERATION: Global

STAGE OF DEVELOPMENT: Developed MVP, Product Development, Early Market / Pilot Testing

SECTOR FOCUS: Functional Food & Nutraceuticals, Circular Economy, Health, Wellness & Personalised Nutrition

LEADERSHIP: Netta Granot (CEO) & Yaffa Elbaum-Shiff (COO)

MOST RECENT FUNDRAISING: Pre-seed

WHAT'S THE IMPACT?

SDG 3 SDG 12

3 in 5 people suffer from inflammatory-related diseases. Unfortunately, anti-inflammatory drugs cause negative side effects, so people are looking for natural alternatives.

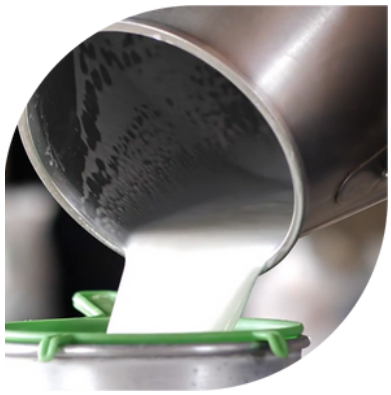
We have a patented anti-inflammatory nutraceutical inspired by mother milk. All mammalian milk contains nano-nutrients with RNA that have proven anti-inflammatory properties. However, the current industrial process of producing dairy products completely destroys the exosomes' bioactivity.

EXOSOMM is bringing back the natural therapeutic power of milk.

Our technology is a proprietary method of extracting exosomes from cow milk and creating a bioactive ingredient and EXOSOMM's vision is to treat inflammatory conditions with a wide platform of exosome-based products.

FAUNATECH

WEBSITE



FaunaTech is building the first smartphone-connected, hand-held agri diagnostic platform to measure important biomarkers in milk, fish, meat, poultry, and grains, leading to the early detection of critical herd diseases, reducing antibiotic usage, and monitoring food quality at the farm gate. We have launched commercially in India and onboarded 5 key Dairy Multinational and Dairy Milk Union brands in India, as well as initiated pilots with 2 Dairy Multinational brands in Israel and Italy.

Seeking: Support to fund commercial scaleup and platform expansion to enter new dairy and food testing segments in South Asian and international markets - starting with dairy and launching important biomarkers for fish, meat, poultry, wheat, and grains in the next 2 years

FOUNDED: 2020

HEADQUARTERS: India

REGIONS OF OPERATION: Central Asia, South Asia, Southeast Asia

STAGE OF DEVELOPMENT: Revenue Generating, Expanding Product Lines, Starting Internationalisation

SECTOR FOCUS: Animal & Plant Disease Detection & Management, Food Safety & Quality, Health & Wellness, Biomaterial & Bioreagent

LEADERSHIP: Rajat Pandya (CEO)

MOST RECENT FUNDRAISING: Seed

WHAT'S THE IMPACT?

SDG 1 SDG 3 SDG 9 SDG 12 SDG 15

FaunaTech has recorded an increase in milk production by 22% and the health of the animals has improved by 55% at the early stage at the farm level, which has led to huge savings on loss of milk production, veterinarian, and medication cost (upwards of Rs.10,000 per animal/year). The overall increment in animal health has reduced antibiotic usage, therefore reducing antibiotic residue in the milk.

IIF (INVEST INYA FARMER)

WEBSITE

IIF is a world-first approach to investing in agriculture that brings farmers and consumers closer together. It gives best-practice farmers early access to capital so they can improve cash flow, minimise risk, and pursue opportunities that would otherwise be out of reach. In return, consumers can invest in and potentially profit from farming, straight from their smartphone and without owning a farm.

In less than 12 months, IIF has:

- Grown 5x members and undertaken over 3,000 individual trades
- Worked with farmers in every state of Australia and NZ, creating the most diversified farming organisation in Australia, with interests in cattle, sheep, beehives, oysters, crops, fruit production and more.

Seeking: Investment to expand into North America and SEA

FOUNDED: 2021

HEADQUARTERS: Australia

REGIONS OF OPERATION: Oceania

STAGE OF DEVELOPMENT: Revenue Generating, Product-Market Fit, Starting Internationalisation

SECTOR FOCUS: Fintech

LEADERSHIP: Nathan MacPhee (Founder)

MOST RECENT FUNDRAISING: Pre-Series A

WHAT'S THE IMPACT?

SDG 2

To date, IIF has connected more than 1000 members across 50 farms (including cattle, lambs, oysters, beehives, crops and fruit), made over 3500 trades, had 595 exits and achieved a 13% average annualised yield.

KAWA PROJECT

WEBSITE

Kawa Project created a cocoa powder alternative that is derived from used coffee grounds produced by cold brew, RTD, and instant coffee facilities. Their proprietary extraction process creates a powder with similar functional characteristics to cocoa powder that, at scale, can be 30% cheaper than cocoa powder. As a bonus, their powder contains no heavy metals, half the fat, and twice the fiber.

- Piloting Kawa Cocoa with 3 SEA and 3 US food conglomerates, that represent more than 40% of global cocoa demand.
- High level of acceptance in applications such as baked chocolate confectionery (e.g. pies, cakes, cookies), spreads and sauces.

Seeking: Investors, especially with strategic relationships with industrial coffee brewers or large buyers of cocoa. Looking to pilot our cocoa powder with buyers of conventional cocoa and meet more industrial coffee brewers.

FOUNDED: 2020

HEADQUARTERS: United States of America

REGIONS OF OPERATION: North America

STAGE OF DEVELOPMENT: Early Market / Pilot Testing, Product Development

SECTOR FOCUS: Novel Ingredients, Circular Economy

LEADERSHIP: Aaron Feigelman (Founder)

MOST RECENT FUNDRAISING: Seed

WHAT'S THE IMPACT?

SDG 11 SDG 12 SDG 13

10 billion kilograms of coffee grounds go to waste every year. At the same time, close to 2.5 billion kilograms of cocoa powder is used, which generates 100 billion kgs of CO2 per year. If we can utilize these rotting coffee grounds to replace cocoa, we can create major reduction in deforestation and decrease CO2 emissions by 200 billion kgs per year.

NTP TECHNOLOGIES

WEBSITE

NTP uses non-thermal plasma to produce sustainable and affordable liquid nitrates onsite and on demand for use in agriculture. Using only air and renewable energy as inputs NTP does not generate any GHG emissions or damaging salts. Their N*lab machine is about the size of a microwave and is used for testing and proof of concept. Their N*plus, next generation, machine produces about 2500 lbs of nitrogen each year. NTP sells its machines and charges an annual maintenance fee to stay connected.

Seeking: Investment for continued development, pilots to obtain third-party validation and partnerships to help with expansion

FOUNDED: 2021

HEADQUARTERS: United States of America

REGIONS OF OPERATION: North America, Global

STAGE OF DEVELOPMENT: Product-Market Fit, Early Market / Pilot Testing, Starting Commercialisation

SECTOR FOCUS: Agricultural Input

LEADERSHIP: John Ireland (CEO)

MOST RECENT FUNDRAISING: Pre-Seed

WHAT'S THE IMPACT?

SDG 2 SDG 8 SDG 12 SDG 13

Synthetic fertilizer produces GHG emissions during production and application. Each of our machines can replace enough synthetic fertilizer to eliminate 50MT of CO2e per year. NTP also reduces other negative synthetic fertilizer consequences such as soil health and water pollution. Our machine can be powered by the sun and uses only air as the input and is therefore ideal for developing countries. This will help farmers without fertilizer provide for their communities in a sustainable way.

OLSARO CROP BIOTECH

WEBSITE

OlsAro Crop Biotech speeds up the process of trait development in crops via their AI-based proprietary tech platform to develop climate-resilient crops. They have developed salt-tolerant wheat and are looking to tackle heat-tolerant and nitrogen-efficient crop traits in their next stages of development.

- Commercial agreement signed for commercializing salt tolerant wheat in Bangladesh together with seed company.
- Conducted 3 years of field trials showing 52% increase in yield compared to control in saline Bangladesh conditions.
- Field trials and commercial discussions ongoing for additional markets such as Pakistan, Oman and Kenya.

Seeking: Investment, customers, pilots and partnerships

FOUNDED: 2014

HEADQUARTERS: Sweden

REGIONS OF OPERATION: South Asia

STAGE OF DEVELOPMENT: Early Market/ Pilot Testing

SECTOR FOCUS: Regenerative Agriculture

LEADERSHIP: Elén Faxö (CEO)

MOST RECENT FUNDRAISING: Pre-seed

WHAT'S THE IMPACT?

SDG 2

OlsAro contributes to measurable impact based on the volume of seeds sold. For the salt-tolerant trait they can add one more farming season on salt-contaminated soils, contributing to increased farmer incomes, local society by the employment of field workers, increased local food supply as well as CO2 sequestration by cultivation on otherwise fallow land. OlsAro collaborates with seed companies to ensure farmer reach on local markets.

THANK YOU!

www.gogrow.co

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