



# SEVENTURE 2022 ESG REPORT



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OFIDE

Isabelle  
de Cremoux  
CEO and  
Managing  
Partner



In an era marked by the need to address the climate challenge and promote social well-being, Seventure Partners as a leading venture capital fund for the past 25 years, is steadfast in its commitment to shaping a sustainable future.

Finance is instrumental to transform industries and accelerate transition. As pioneers in the venture and growth capital landscape, our aim is to identify, finance and support innovative and visionary players ahead of their peers driving the necessary transition and make their solutions scale-up and achieve massive outputs for their clients / patients.

With more than 300 companies accompanied in equity throughout 25 years of existence, we are also playing a pivotal role in driving positive social change by channeling resources towards companies that have the potential to create sustainable jobs. By being a catalyst for job creation in dynamic industries we have helped create more than 5 000 jobs.

The climate crisis stands as one of the most pressing challenges of our time, and its implications for public health cannot be ignored. Recognizing this interdependence, we have integrated climate responsibility into the core of our investment strategy and launched in 2022 our first SFDR Article 9 fund, dedicated to the Blue Economy and its promising impacts on environment.

For us, an ESG journey is meant to address the climate crisis and advance social well-being. Our commitment to sustainable investing and impactful change is resolute. So, with a particular focus on Life Sciences and Digital Technologies, we leverage our resources, expertise, and network to support companies that tackle global challenges while promoting environmental responsibility.

By integrating ESG factors into our investment decisions, we strive to be catalysts for positive transformation, building a more sustainable future. Together with our partners, we embrace the responsibility of driving innovation, improving global outcomes, and creating lasting social impact.



# SEVENTURE PARTNERS OUR STORY

Seventure Partners is a long-term equity investor who actively supports innovative companies and entrepreneurs aiming at generating positive impacts on Humankind, Society, Sustainability, and the Planet.

With €950m net commitments under management as of the end of 2022, Seventure is a leading venture capital firm in Europe investing since 1997 in innovative businesses with high growth potential in 2 main areas:

- **(i) Life sciences** (Biotech, Health & digital Health, Nutrition, Foodtech, Blue Economy, Aquaculture, Animal & Agriculture, Sport & Wellness, ...) with a specific interest for microbiome-related innovations, across Europe, Israel, Asia and North America and
- **(ii) Digital technologies** (RetailTech, FinTech, ...) in Western Europe.

Investments can range between €500k and €10m per round and up to €20m per company, from early to late stage, growth, pre-IPO and IPO. Seventure Partners has a track record of performance and in-depth expertise in technology, entrepreneurship, and private equity. We have completed more than 150 exits, and 30 IPOs. Seventure Partners actively contributes to the creation of economic wealth and technological development in Europe.

As a specialist in financing innovation, our goal is to identify and accompany future leaders during their development to accelerate their progress.

We believe in integrity, transparency, and professionalism. We engage with and actively support portfolio company management teams through sharing our expertise and insights, working side-by-side. We focus on teams and human values, as well as on products and markets.

## KEY FIGURES



An international presence

Munich  
London  
Geneva  
Basel  
Aberdeen

Seventure

30  
employees

63%  
men

37%  
women  
(incl. CEO)

+10  
dedicated venture partners

950M€\*  
of AuM  
(net commitments)

160\*  
companies  
under  
management

30\*  
IPOS

150\*  
exits



Responsible investment initiatives

- UNPRI
- France Invest Charter for Responsible Investment
  - Initiative Climat International (iCi)
  - Task Force on Climate-related Financial Disclosures (TCFD)

\*as of 31/12/2022



# SEVENTURE PARTNERS OUR PORTFOLIO

## 2022 – 2023 – HIGHLIGHTS

### SEVENTURE PARTNERS

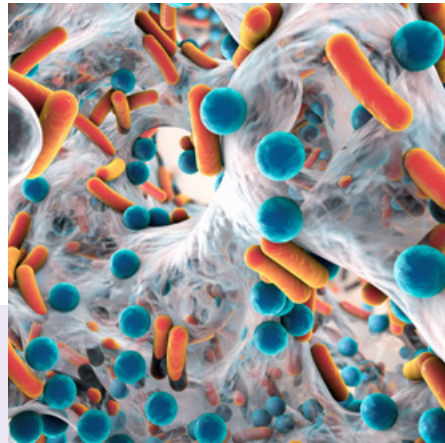


### PORTFOLIO



\* The scope of the survey (which represents 81% of Seventure Partners' current investments as of 12/31/2022) excludes FIPs' companies (Fonds d'Investissement de Proximité) and companies in the process of being divested.

# OUR STRATEGY OF INVESTMENT FUND THEMATHICS



## HEALTH FOR LIFE CAPITAL™

- Healthy and sustainable food
- More affordable and more efficient solutions to prevent and treat diseases
- Quicker and more affordable diagnostics

**73%**

of respondents have products that contribute to longer life expectancy or healthy life expectancy

**77%**

of respondents have products have a positive effect on the prevention or preservation of health capital



## AVF

- Promote sustainable productivity growth in agriculture and aquaculture
- Reduce antibiotics usage and anti-microbial resistance
- Build resilience and adaptation to climate change

**100%**

of respondents are developing products that reduce the use of natural resources

**83%**

of respondent are developing products that increase the efficiency of animal protein production



## SPORT AND PERFORMANCE CAPITAL™

- Development of physical practice
- Improving health through sport
- Nutrition and Wellness
- Protect physical integrity

**20%**

of respondents measure KPIs related to the benefits of playing sports

**40%**

of respondents have an eco-design policy for their products



## DIGITAL OPPORTUNITIES FUND™

- Eco-conception
- Database sobriety
- Supply Chain optimisation
- Data and customer protection
- Services accessibility

**87%**

of respondents contribute to digitization of a sector which has a positive societal impact (education, human resources, circular economy, etc.)

**55%**

of respondents have a solution that increases financial inclusion by facilitating access to services (cost, accessibility, underserved areas, etc.)



## BLUE FORWARD FUND™

- Sustainable development: better use of the oceans, bioplastic...
- Renewable energies
- Healthy and sustainable products
- Access to sustainable water and energy

**100%**

of companies are addressing one of these challenges:

- Preserving the oceans ecosystems
- Using marine resources as alternatives
- Using marine resources in a more sustainable way



# SEVENTURE PARTNERS OUR STEWARDSHIP

## HOW DO ENTREPRENEURS APPROACH ESG?

Most entrepreneurs have a strong personal commitment to ESG principles. They integrate sustainability and social impact consideration into their business model from the early stages and make conscious decisions to align their practice to the best ESG standard of their industry. They define themselves as impact companies or become mission-driven companies creating innovation that will facilitate the transition. Others decide to label their companies with international standards like B-corp.

Others approach ESG from a compliance perspective, understanding that environmental and social issues can generate

significant risks to their business, including legal liabilities and operational disruptions. By proactively addressing ESG concerns, they aim to enhance risk management and secure their long-term success.

Overall entrepreneurs consider ESG factors in response to market trends and investor expectations. They recognize that integrating ESG practices can enhance their company reputation, attract socially responsible investors, and unlock new business opportunities in sustainability-focused markets. This approach acknowledges the potential financial benefits and market opportunities associated with aligning with ESG principles.

## HOW IS SEVENTURE HELPING THEM IN THEIR EFFORTS?

As a long-term equity investor which has backed more than 300 companies throughout the last 25 years, Seventure prioritizes long-term value creation. While financial returns are important, building sustainable businesses is a key to success. As a board member in 90% of our investments we actively help our portfolio companies to establish solid foundations and foster a culture of innovation and resilience. By encouraging responsible and ethical practices, we encourage entrepreneurs to create businesses that generate positive societal and environmental change.

We leverage a comprehensive set of resources (insights, strategic advice, industry connections, specialized expertise, access to distribution channels in other markets...) and become trusted partners, helping entrepreneurs go through uncharted territories with confidence while empowering them to make informed decisions and navigate challenges more effectively.

# GEOVÉLO

Geovélo is a free and ad-free application that secures cyclists' routes and feeds a mobility saas platform, Cycling Insights, which helps to understand the cyclists' flow and provides cities with rational decision-making in the development of bicycle infrastructures and a solution for measuring the impact of decisions.



Ronan Bouquet,  
CEO of Geovélo

When Seventure first entered in a relationship with Geovélo, a digital mobility company committed to revolutionizing urban transportation by ensuring the safety of bike routes and helping cities enhance their cycling infrastructures, we recognized the potential for significant impact, both on the company business model and the environment.

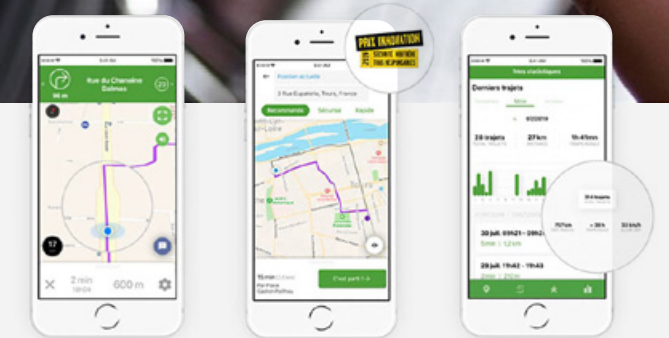
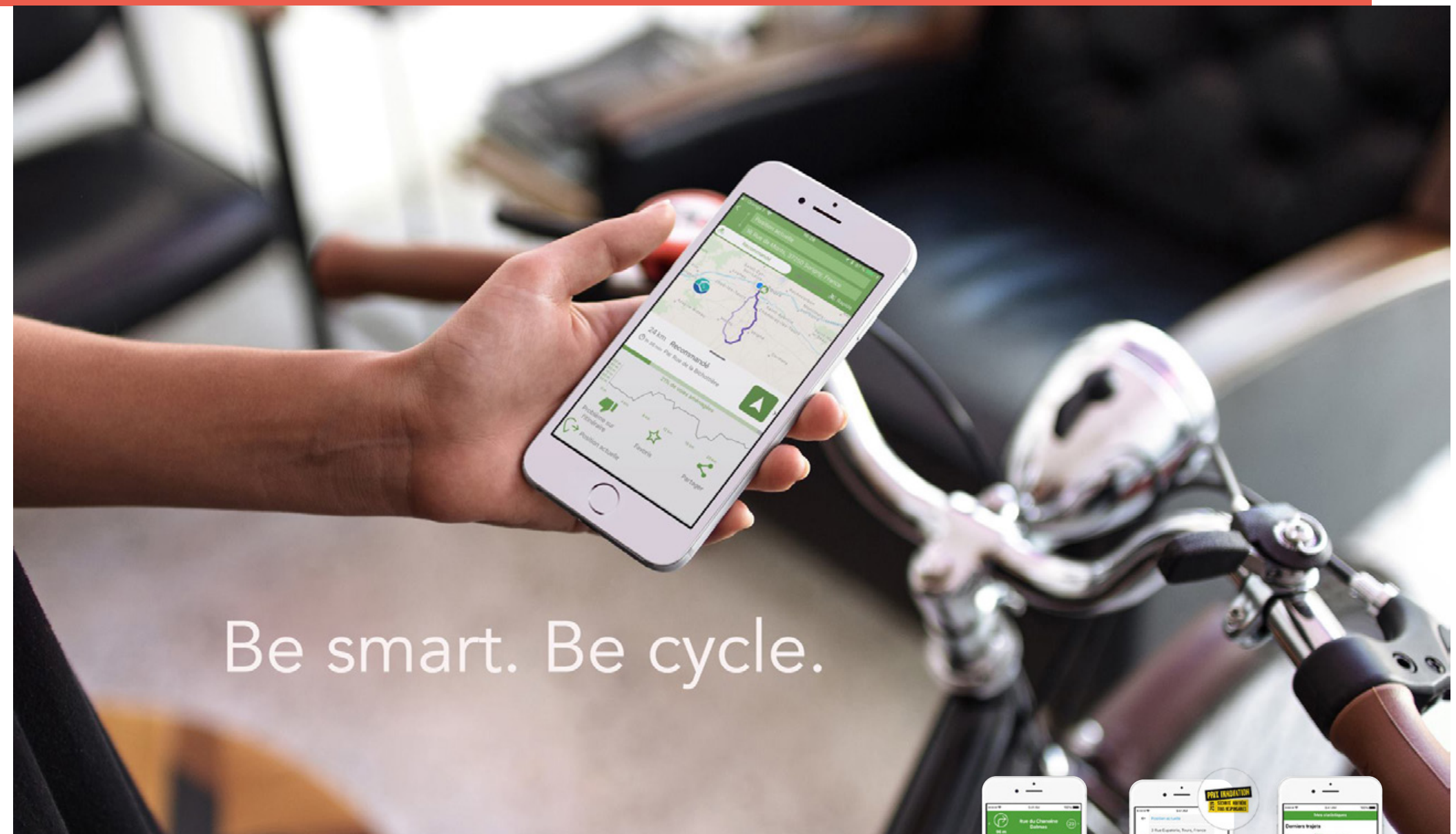
Beyond providing financial investment, as the lead investor and the main shareholder our duty is to be available whenever needed to offer advice and support, we believed that we could play a pivotal role in fostering Geovélo's growth while helping the company attract top talent, enhance the organizational structure, and respond to their ambitious development plans.

By collaborating closely with CEO Ronan Bouquet and as a member of the board of the company, we embarked on a comprehensive approach to identify new growth opportunities and fine-tune their products roadmap. Thanks to our extensive network of industry connections, we facilitated introductions to key players, potential customers, and strategic partners with complementary technologies and strong synergies with Geovélo. This exposure enabled Géovélo to gain valuable market insights, refine their value proposition, and secure crucial partnerships that opened doors to new markets and an acceleration of their growth.

Recognizing the importance of building a high-performing team, we support Geovélo recruitment efforts by helping them find

candidates who shared Geovélo's vision and possessed the skills necessary to drive the company's mission forward. As a result, the number of employees at Geovélo more than doubled since Seventure's investment, providing the necessary resources to scale their operations accordingly.

By understanding that streamlined operations and a strong organizational structure were crucial for long-term success, we provided guidance on implementing best practices in areas such as financial man-



agement and corporate governance. Our experienced professionals worked closely with Geovélo's management, conducting assessments, offering strategic recommendations, and ensuring the company adhered to industry standards.

At Seventure we remain committed to support companies like Geovélo that share our vision of sustainable innovation and positive environmental impact, we aim to empower companies to achieve their full potential and drive positive change in their industries.



# ANIMAB

Animab offers a safe and sustainable way to protect piglets' intestinal health during the vital post-weaning stage. Its proprietary antibodies mimic secretory IgA, a type of natural antibody passed through colostrum and milk to protect nursing animals.



Alain Wille,  
CEO of Animab

When Seventure first heard about ANIMAB, a biotechnology company that is developing a new class of orally administered antibodies for animal health, the company was not even incorporated but **we immediately identified the potential of the technology to improve the industry's sustainability and livestock health.** Indeed, Animab's proprietary antibodies mimic secretory IgA, a type of natural antibodies passed on via the colostrum and milk. The first monoclonal antibody lead product is designed specifically for pig production, improving the resilience of piglets during the fragile post-weaning period.

Young piglets are very susceptible to this infection, resulting in a morbidity ranging between 25 to 50% in Europe. Animab's lead product will provide the swine producers with an alternative to antibiotics for the control of gastrointestinal pathogens, contributing to a more sustainable animal production.

In close collaboration with VIB, the leading life sciences Belgian research institute, **we have then built a solid European investors consortium which provided the necessary fundings for the company, thus allowing it to bring its innovative**

Post-weaning diarrhea caused by enterotoxigenic *Escherichia coli* (ETEC) is an economically important disease in pig production worldwide.

**animab**  
found a way  
to ensure *intestinal*  
health of piglets in the  
vital post-weaning  
stage.

**concept to the market as a commercial product.** Beyond providing financial investment, we also helped to attract and structure a management team with the necessary expertise and vision to provide the industry with a totally new range of solutions. Collaborating closely with the other investors and as a Board member, we also provide guidance on implementing best practices in areas such as financial management and corporate governance for the company to grow with best standard practices.

Although the company initially focused on ETEC protection in piglets, it will rapidly expand its pipeline with new product opportunities that target bacteria, viruses and host factors in livestock animals, spanning a range of gastrointestinal indi-

cations. Thanks to our market knowledge and working closely with CEO Alain Wille and his team, we are definitely committed to fine-tune the product roadmap and reach significant value inflection points that will allow the company to secure market access in the coming years.

At Seventure we are very excited about the significant progress made by Animab since its inception. Agriculture needs solutions that help limit the environmental impact while assuring food production keeps up with the globally increasing demand. Animab not only contributes to this, but also offers the prospect to bring its technology to the market within a very reasonable timeframe.



# SEVENTURE PARTNERS A RESPONSIBLE INVESTOR

## OUR VISION

This section outlines Seventure's dedication as an ethical venture capital company to integrate environmental, social, and governance (ESG) considerations into its investment decision-making processes. By emphasizing responsible investment, we aim to generate both financial returns and positive outcomes for society and the planet. Our goal is to support innovative solutions, mitigate environmental risks, drive social progress, and promote good governance practices.

With rigorous due diligence, we seek to identify companies with strong ESG performances, and the potential to generate positive contribution in their respective industries.

Through active dialogue and collaboration, we encourage the adoption of responsible business practices, and the establishment of robust reporting frameworks. We seek to foster a culture of continuous improvement, where our portfolio companies embrace ESG as a core value.

Transparency and accountability are integral to our responsible investment approach. We

regularly communicate and report on our ESG activities, progress, and positive contribution to our stakeholders. By providing clear and comprehensive information, we aim to cultivate trust and ensure that our investors are well-informed about our sustainability efforts.

We recognize that responsible investment is a collective endeavor. We actively seek opportunities for collaboration and engagement with like-minded investors, industry partners, and organizations dedicated to sustainable development. By working together, we can drive positive change and shape a more sustainable future.



**In summary,** our Responsible Investment Policy underscores our unwavering commitment to sustainable investment practices.

We are dedicated to seeking out investments that align with our values, generate financial returns, and contribute to a more sustainable, equitable, and resilient world for future generations.

Sabrina Samarou, ESG Manager



# SEVENTURE PARTNERS ESG MEMBERSHIPS

## ESG KEY MILESTONES

Because ESG is a collective journey, we dedicate a **wholehearted commitment** to a selected number of industry initiatives. Participating in workshops, integrating best-practices in our processes, getting access to information and business regulation updates, benefiting from in-depth advice on our portfolio companies’ alignment to Sustainable Development Goals are among the added-value of these memberships and partnerships.



**PRI membership:**  
A United Nations-supported international network of financial institutions working together to implement its six principles to contribute to the development of a more sustainable global financial system.



2016



2017

Signatory of the France Invest charter

2019

Definition of an ESG policy and first ESG report released



**iCI membership:** The Initiative Climat International (iCI) is a global, practitioner-led community of private equity firms and investors that seek to better understand and manage the risks associated with climate change.

**TCFD membership:** The Task Force on Climate Related Financial Disclosures (TCFD) provides information to investors about what companies are doing to mitigate the risks of climate change, as well as be transparent about the way in which they are governed.

2020



**Sustainable Blue Economy membership:** the Sustainable Blue Economy Finance Initiative, is an UN-convened global community focused on the intersection between private finance and ocean health, supporting the implementation of the Sustainable Blue Economy Finance Principles.

2022



**Joined France Invest Climate Working Group:** Goal of the group: release a guide to help companies launching a climate initiative



# OUR RESPONSIBLE INVESTMENT POLICY

## PRE-INVESTMENT PHASE:

### Our extended exclusion policy

ESG consideration starts as early as target identification. Investment candidates are tested to make sure that they are not significantly involved in controversial activities and otherwise are rejected. This step ensures that all portfolio companies are aligned with Seventure's core values. In 2021, Seventure's exclusion list was updated.

- **Arms**
- **Pornography**
- **Tobacco trade, alcohol, clairvoyance, gambling, sex, narcotics, and illicit substances trade**
- **Fossil fuels**
- **Products subject to international bans**
- **Companies with R&D activities involving the use of cloning technologies to create humans**
- **Companies with R&D activities consisting in the creation of genetically modified animals**

### ESG due diligence:

#### • ESG Due diligence questionnaire:

Companies that pass the exclusions filter are further investigated to get advanced knowledge of their key social, environmental and governance risks, opportunities, and performance. The ESG due diligence questionnaire contains over 25 indicators covering various topics such as diversity in the board of directors, carbon reduction initiatives and workplace accidents frequency. Moreover, the questionnaire includes fund-specific questions to tailor the analysis to each industry's ESG material topics. For instance, all Health for Life targets are evaluated on the level of health benefits that their solutions bring on a scale from 1 to 5. Based on the answers to the questionnaires and additional information collected during its due diligence, Seventure's Investment Teams perform an analysis that is included in the investment memo and that can be submitted to the ESG Manager's opinion (Saisine ESG for Article 9 financial products).

#### • ESG clause in the shareholder agreement:

To get started on the sustainability journey from the beginning of the relationship, Seventure includes a specific ESG clause in shareholder agreements –or equivalent– signed with all future portfolio companies. The clause announces to the portfolio companies' management Seventure's ESG priorities and legally binds the company to improve its ESG profile and to report to Board meetings and to Seventure through a dedicated online tool.

## INVESTMENT PHASE:

### Monitoring:

#### • Sustainability action plans:

Once in the fund's portfolio, each portfolio company is invited to define its ESG roadmap to ensure the best-practices adoption whenever relevant for its activities. Seventure teams will support companies in this exercise and help them find the most adequate KPIs to track improvements along the way. After the elaboration of the roadmap, Seventure will continue to work closely with companies as the roadmap will be reviewed annually to monitor progress and foster further work on ESG topics.

#### • Annual board discussion of ESG topics:

Stewardship to encourage our portfolio companies to discuss ESG topics during board meetings.

### Reporting:

#### • Annual collection of KPIs:

We collect ESG data on an annual basis with the purpose of monitoring the companies performances and have the overview of our portfolio's contribution to sustainability and ESG matters. In 2021 Seventure improved and facilitated the process for companies and data consolidation by digitalizing the questionnaire. This annual questionnaire also helps Seventure to comply with its regulatory obligations as it includes the Principal Adverse Impacts indicators (PAI) required by the SFDR.

#### • New 2023:

Seventure included in its annual ESG campaign a module that allow each of its portfolio company to make an proxy of its carbon footprint (scope 1,2) based on its energy consumption.

#### • Fund-specific reporting:

ESG KPIs (and PAI when mandatory) included in reporting to investors.

The review of the ESG process and its proper implementation is assessed yearly by the Risk and Internal Control department. In 2022 the following items were included in the second level control plan:

- review of the governance of the ESG framework (steering committee, procedural corpus, training),
- ensuring the accurate deployment of the ESG framework, including the specificities related to article 8 and 9 funds,
- assessment of the regulatory information provided to the public, clients and third parties (compliance with reporting deadlines, information contents),
- training of employees involved in ESG issues.

This responsible investment policy concerns all investments made by Seventure Partners, with the exception of FIPs (Fonds d'Investissement de Proximité), which represent less than 10% of Seventure Partners' assets under management.

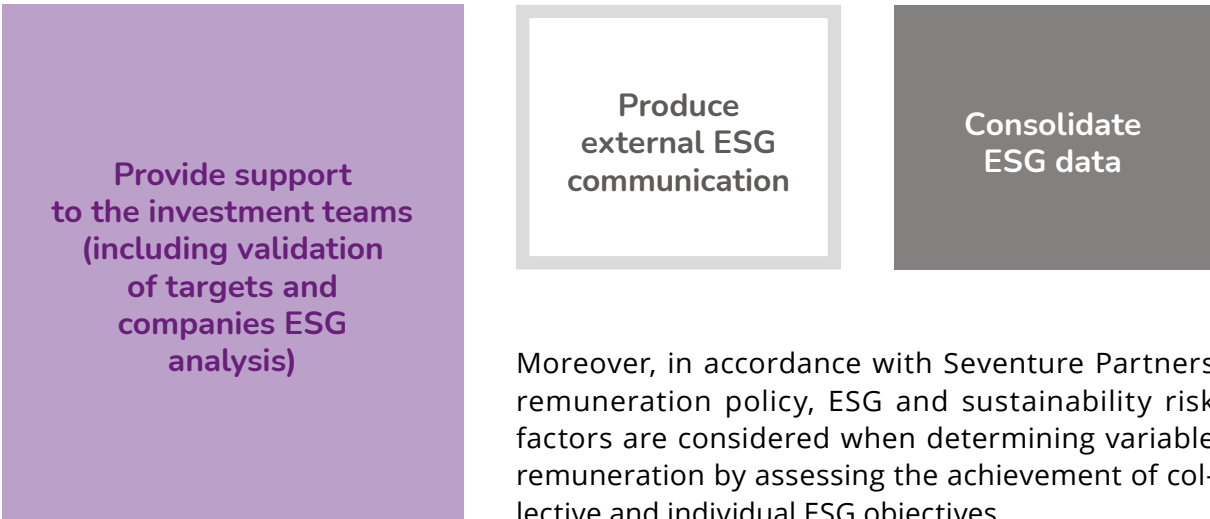


# SEVENTURE PARTNERS ESG GOUVERNANCE

Seventure’s ESG commitment is shared throughout the whole organization, starting from our CEO and Managing Partner to every member of the investment team who applies daily the ESG process:



An ESG manager has been recruited to:



Seventure’s responsible investment policy is steered by several internal bodies:

- **The Partners’ Committees:**
  - ☑ Approve and monitor the proper application of decisions to invest/not invest based on a set of criterias that include, amongst others, ESG and sustainability factors.
- **The ESG steering committee:**
  - ☑ Define the ESG strategy updates (e.g., funds’ SFDR classification)
  - ☑ Renew ESG processes (e.g., exclusion list)
  - ☑ Choose external ESG service providers
  - ☑ Validate the main ESG communications (e.g., ESG report)



**Isabelle de Crémoux,**  
CEO and  
Managing Partner



**Bruno Rivet,**  
Senior Partner



**Laëtitia Gerbe,**  
Partner



**Alexandre Aslanis,**  
Head of Compliance,  
Risks and Internal  
Control



**Olivier Mespoulet,**  
Head of Business  
Development, ESG  
and Communication



**Sabrina Samarou,**  
ESG Manager

- **The Advisory Sustainability Committee** (for SFDR Article 9 funds) including external members which:
  - ☑ Validate the companies’ sustainability action plans (including KPIs and targets)
  - ☑ Monitor the companies’ ESG performance (including the achievement of targets that needs to be met to unlock ESG carried interest)



# MANAGING NEGATIVE IMPACTS AND CONTROVERSIES:

Seventure Partners has set up a binding process to ensure in-depth analysis and ongoing monitoring of the ESG issues and the promotion of environmental and social criteria. This process integrates the steps/filters described below:

- **A general exclusions policy** which applies to all funds managed by Seventure Partners.
- **A pre-investment analysis process:**  
Prior to investment, the management of the targeted company completes a pre-investment ESG questionnaire comprising 3 categories: Principle Adverse Impacts (PAI), governance and thematic/sectoral questions.  
  
Responses to the questionnaire are analyzed by Seventure’s investment team, which draws up an ESG summary in the investment memo presented to the decision-making committee. This ESG assessment includes both the target company’s strengths in terms of E, S and G characteristics, as well as areas for improvement, particularly in terms of the PAI and Social, Environmental and Governance criteria promoted by Seventure Partners.
- **A step-by-step, collegial validation process for investments:** the dynamic process includes various decision-making and potentially exclusionary stages, notably:
  - For each thematic fund, a dedicated committee meets every 15 days to review investments, several topics are discussed including ESG analysis. The ESG team can be called upon by the investment teams at this stage.
  - The Partners’ Committee: a collegial decision to invest takes ESG factors into account in the same way as other criteria.
- **Reinforced post-investment monitoring:**  
Each year, the ESG profile of portfolio companies is updated to enable monitoring their progress on the identified KPIs. In addition, an open-ended question on spontaneous initiatives is included to capture positive commitments made by the companies and not identified in the questionnaire.

In the event of an ESG / sustainability risk for one of the investments, whether it is a continuous deterioration or an isolated incident, Seventure has developed a progressive controversy management policy suitable for non-listed illiquid asset where violent disengagement, is not possible for liquidity, contractual or conflict of interest reasons.

This progressive approach consists of 3 stages :





# SEVENTURE PARTNERS OUR IMPACT

## THE ROLE OF INNOVATIVE SMEs AND VC IN THE TRANSITION:

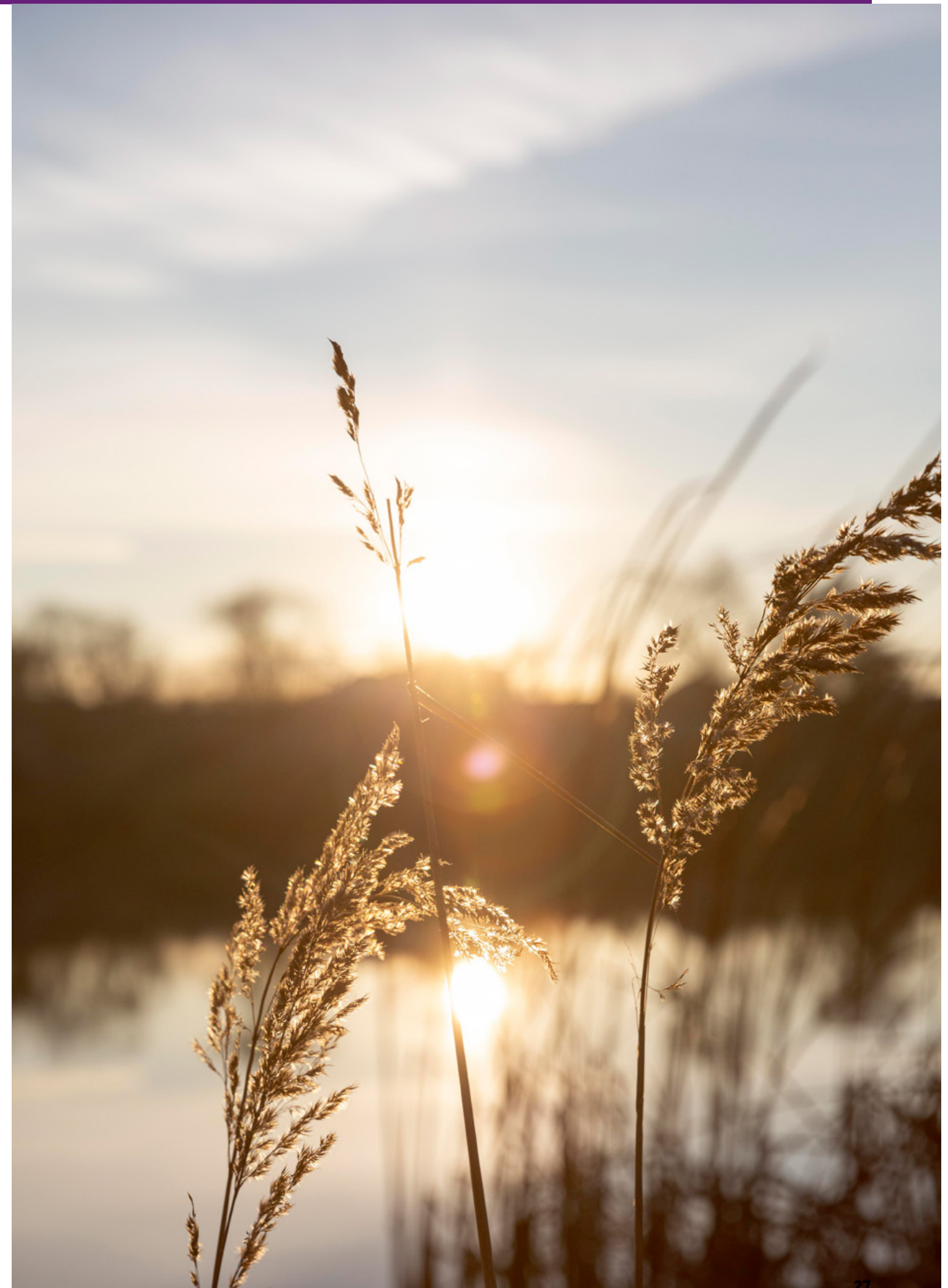
Startups and venture capital firms play a crucial role in driving the transition to a sustainable and low-carbon future. In today's rapidly changing world, traditional industries often struggle to keep pace with the urgent environmental challenges we face.

This is where startups come in, with their fresh ideas, entrepreneurial spirit, and nimble approach to problem-solving. They have the freedom to think outside the box and challenge existing norms, paving the way for innovative solutions that can revolutionize industries and create positive environmental impacts.

By investing in and nurturing startups focused on clean technologies, sustainable practices, and climate solutions, Seventure as a leading venture capital firm can accelerate the transition towards a more sustainable economy. Thanks to its ability to identify promising startups Seventure is able to provide the financial resources, expertise and network needed to scale operations, expand their reach, and bring their solutions to the market.

The collaboration between startups and Seventure fosters innovation, propels the adoption of green technologies, and influences industries towards responsible and environmentally friendly practices.

Together, we are driving the transformation needed to tackle climate change and create a more sustainable future for generations to come.





# SINAY

develops the Sinay Hub, a unique software platform that gathers and analyzes more than 350TB of worldwide maritime-related qualified data with Artificial Intelligence. The Hub provides environmental & logistic predictions for diverse maritime use-cases. In addition, to answer the growing digitalization of the shipping industry, Sinay provides APIs. With a solid clients' base, Sinay helps the maritime players from the offshore energy, the shipping industry or even the marine biodiversity protection.



Yanis Souami,  
CEO of Sinay



## Seventure: A historical agreement has been reached in 2023 at the United Nations on protecting marine biodiversity. How can Sinay contribute to this goal?

**Yanis Souami:** *The High Seas Treaty established a legal framework to protect biodiversity in international waters to sustainably manage and reduce the impact of human activities.*

Since its beginning, Sinay has always been proactive in accelerating the use of maritime data to drive operational efficiency and protect biodiversity.

One of the Treaty focuses is the "restrictions in the MPAs". Some of these restrictions are: modification of shipping lanes, speed limits, use of new technologies, limitation of fishing or deep-sea mining, and reduction of noise

emissions. Sinay has a large expertise in underwater acoustic monitoring. Accordingly, Sinay developed the Underwater

Noise Emissions API to monitor noise emissions from the vessels in order to help the maritime players to reduce their noise emissions.

Another part of the Treaty regards the environmental impact assessment. Sinay contributes to noise measurements, environmental impact monitoring and emissions monitoring to help reduce the impact of offshore projects on species and find alternatives to protect the species.

In addition to the High Seas Treaty, Sinay proudly supports 5 out of 17 Sustainable Development Goals, defined by the United Nations.

## S.: The IMO is taking actions to accelerate the decarbonation of the shipping sector: what solutions at Sinay to accelerate the pace?

**Y. S.:** Sinay Hub, based on AI helps the shipping industry decarbonize. Logistics modules provide accurate and real-time data on multiple vessels to follow freight. ETA prediction services are used by shippers to anticipate delays and improve the efficiency of the supply chain.

Additionally, Sinay created an APIs Catalog to support the maritime actors in their digital transformation to decarbonize and monitor carbon emissions.

The CO2 API estimates the emissions produced by a vessel during its journey.

The Underwater Noise Emission API uses Sinay's IA-based calculator to provide an estimation of the Sound Exposure Level (SEL) of any vessel type and journey anywhere in the world. The API facilitates the solution's integration into any company's own platform to help it assess its underwater noise impact and compliance with industry standards.

Sinay owns 3 intellectual property patents to develop:

- Technologies to help ships to arrive "just-in-time" in a port
- Technologies for an ecological navigation
- Technologies to predict and reduce ship's pollution

## S.: Sinay has signed a major contract with the European Space Agency to create a digital port platform: how will space technologies contribute to more sustainable maritime activities?

**Y. S.:** Space data and technologies are a must-have to develop more sustainable maritime activities.

Today, they are used in most of Sinay's technologies, such as:

- Satellite AIS to identify and visualize incoming vessels or to calculate remaining route and predict ships ETA
- Space Weather are embedded in the proprietary weather models to determine weather downtime or predict extreme weather conditions
- Water imagery to analyze water quality, predict turbidity and oil spill movements





# STANDING OVATION

is a FoodTech startup aiming to become a global leader in animal-free dairy products. Based in Paris, Standing Ovation is addressing the global need for alternatives to milk-based protein. The founders have developed fermented caseins to produce animal and lactose-free cheese and dairy products.



## Seventure: How is your company an active contributor to the ecological transition?

**Frédéric Pâques:** Global protein demand, and notably animal protein demand, is increasingly dramatically with a rapidly growing global population and global diets shifting towards animal-based products. Yet livestock farming today represents 15% of greenhouse gas emissions. Thus, increasing the capacities of farming is not only difficult, it is also a very bad solution in the current global warming context. The use of alternative proteins of non-animal origin is key to achieve the transition necessary to feed 10 billion people, as expected in 2050, in a more planet-friendly way.

**STANDING OVATION**



Standing Ovation develops an innovative approach to produce caseins, milk's main proteins in a planet friendly way. We use precision fermentation, which consists in producing in microorganisms, in a fermenter, what is usually produced by animals. We can in this way convert plant-based sugars into proteins with a high yield, with low needs for water and land.

This process brings a major contribution to the alternative protein offer, since the caseins produced in this way, keep the nutritional value of their conventional counterparts, as well as their unique organoleptic properties, while being totally animal-free.

## S.: How would you evaluate the positive impact of your company on the ecological transition?



**F. P.:** Several alternatives to dairy products already exist on the market. However, sales remain limited today, and the products need to improve to bring the same nutritional benefits as their conventional counterparts and convince the consumer in terms of taste. Today, dairy products, and notably cheese, remain a glass ceiling for many people wanting to change their diet to a more plant-based one.

Caseins represent 80% of milk's proteins, but bring also major functionalities, such as curdling, stretching, and melting, essential. Thus animal-free caseins having the same composition as animal caseins represent a one-stop shop that can bring high nutritional value, texture and taste to planet-friendly dairy alternatives. We have already demonstrated this by the making of cheese, yoghurt, ice-cream (an others) tasty mimics, using our caseins as main or unique protein component, and we are

today working with Bel to develop a new range of animal-free cheese products.

We believe our approach is key to unlock the current bottlenecks of nutritional value and taste and provide the consumer with real replica of his favorite products. Making such products at industrial scale is the path to a massive impact on ecological transition.

## S.: How is your partnership with Seventure helping you achieve these goals?

**F. P.:** Having Seventure on board is much more than having an investor, it is really about having a partner. Seventure brings expertise in terms of technology and go to market, and a unique connection network. Working with Seventure is all about very professional and targeted but efficient support and coaching.



# STRING BIO

has built a cutting-edge platform that delivers cost effective, robust and sustainable solutions for real world problems. The solution leverages methane, produced from waste or available natural resources to create value added products that have applications in multiple industries like Animal Nutrition, Agriculture, Cosmetics etc.



Ezhi Subbian,  
CEO of String Bio

emissions while contributing to a circular economy.

## 2. Sustainable food

production: String Bio focuses on developing innovative solutions to produce alternative protein sources, such as single-cell proteins. These proteins can be used as sustainable feed for livestock and aquaculture, reducing the environmental impact of traditional farming practices.

3. Reducing methane output from agriculture: Our product CleanRise is a disruptive solution that not only increases crop yield and ROI for farmers but also reduces GHG emission from agriculture.

**S.: How would you evaluate the positive impact of your company on the ecological transition?**

**Seventure: How is your company an active contributor to the ecological transition?**

**Ezhi Subbian:** Our core mission revolves around developing sustainable solutions to address global food security and agriculture challenges. Here's how we actively contribute to the ecological transition:

1. Carbon-neutral bioconversion: We utilize our advanced String Integrated Methane Platform (SIMP) to convert waste methane into sustainable solutions for animal nutrition, human nutrition, agricultural inputs and personal care. This approach helps reduce greenhouse gas



String Bio  
Building a better future  
for this world and for you!

**E. S.:** To evaluate the positive impact of our company on the ecological transition, we employ various metrics and indicators. These include:

1. Carbon footprint reduction: We track and measure the emissions reductions achieved through our bioconversion processes and compare them to conventional activity outputs. This evaluation helps us quantify the environmental benefits of our solutions.

2. Sustainable development goals alignment: We align our impact evaluation with the United Nations Sustainable Development Goals (SDGs), particularly those related to climate action, responsible consumption and production, and sustainable cities and communities. This alignment helps us gauge our progress in addressing global sustainability challenges.

**S.: How is your partnership with Seventure helping you achieve these goals?**

**E. S.:** Our partnership with Seventure, a leading venture capital firm focused on life sciences and sustainability, plays a crucial role in helping us achieve our ecological transition goals. Seventure's expertise and network in sustainable investments and environmental innovation provide us with valuable guidance and support. This partnership facilitates access to capital, industry insights, and potential collaboration opportunities with other sustainable businesses that can accelerate the development and adoption of our sustainable solutions, driving positive environmental impact and contributing to the ecological transition on a broader scale.



# NEXESS

Capitalizing 12 years of experience in Energy, Aerospace, Oil & Gaz fields, Nexess provides turnkey IOT solutions and supports its customers on their major digital transformation projects. Nexess design IOT solutions to optimize and secure industrial processes (Supply Chain, Manufacturing, Maintenance). By collecting new data, Nexess provides industrials with reliable indicators to increase their performance in terms of productivity, quality and safety.



Frédéric Galtier,  
CEO of Nexess



## Seventure: How is your company an active contributor to the ecological transition?

**Frédéric Galtier:** Nexess is a player in the ecological transition because the company is committed to eco-design and offers its customers solutions that meet the challenges of the ecological transition.

### The eco-design approach

The eco-designed cabinet solution devised by NEXESS will be based on at least three innovative technological building blocks:

- new, more efficient electronic board designs, and
- an eco-designed cabinet (dimensioning, choice of materials, weight, etc.) including
- a new, more efficient RFID system using metasurfaces (choice of materials, design, etc.)

The implementation of these innovations will depend on finding partnership to ensure product industrialization, securing an efficient supply chain, and overcoming technical hurdles to ensure the quality and adaptability of the product.

### Eco-responsible solutions for our customers

NEXESS solutions are at the heart of

its customers' ESG strategies. They contribute to gradual decarbonization, an improvement of productivity, efficiency, and an optimization of maintenance. The solutions also enhance employee safety and ensure total transparency for all stakeholders in equipment traceability.

## S.: How would you evaluate the positive impact of your company on the ecological transition?

**F. G.:** Benefits for end-users: more efficient technological bricks should enable end-users to make gains in the energy consumption of installed cabinets, with the introduction of a system that can be parameterized in standby mode (thanks to new electronic cards).

Impact on the industry: the product manufactured in this way will be a novelty on the market for traceability of connected objects and paves the way for eco-designed production (environmental approaches are still underdeveloped in this sector).

More generally and indirectly, the manufacture of this new version of the cabinet will contribute to synergy and cooperation between players (particularly local ones).

Job creation: the eco-design approach will enable the recruitment of at least two new employees.

Eventually, depending on the product's success, NEXESS will consider the possibility of completely internalizing the production process, which would require several new hires.

A virtuous new business model: NEXESS wants to adopt a new business model based on the continuity of service. To this end, the proposed sales unit will guarantee the availability and traceability of tools. NEXESS will also promote the re-use of equipment: NEXESS will buy back equipment already installed (between 30% and 70% of the price depending on obsolescence). Customers will benefit from a refund that will enable them to switch to the proposed new business model.

Environmental impact: the aim is to offer a product that is eco-designed and therefore generates less environmental impact than its previous version. The target is to eco-design a lighter cabinet, more efficient

electronic cards, and a higher-performance RFID system, while consuming less energy. The new complete solution will

- Reduce consumption by switching cabinets to standby mode
- Increase the life cycle of equipment
- Reduce the quantity of resources used, particularly the amount of steel involved in cabinet production (30 to 50kg less, depending on the product);
- Reduce the environmental impact associated with transport, thanks to lighter cabinets (estimated weight savings of around 20%)

## S.: How is your partnership with Seventure helping you achieve these goals?

**F. G.:** Seventure supports us in our ecological transition strategy by:

- Requesting regular ESG reporting (at least once a year) to monitor the strategy, its implementation, and its impact on our ESG indicators
- The regular inclusion of CSR issues on the agenda of NEXESS board meetings, to support the company's strategic thinking on the subject
- Contact with players in the ecosystem (carbon footprint, ESG monitoring, etc.) and support for NEXESS in its dealings with ecosystem players (BPI, ADEME, etc.)

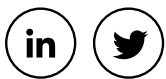




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**[www.seventure.fr](http://www.seventure.fr)**

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