

How AI and NI ensure sustainable impact

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Investing in a better future can offer compelling opportunities
AI can help accelerate, but we especially want to achieve a better
and more predictable balance by investing in natural intelligence.

Natural intelligence

Track record of 3.8 billion years

Nature knows what works, what lasts and what contributes to the future of life on Earth. She is the undisputed master of continuous innovation, adaptation and, ultimately, regeneration.

Humpback fins inspired more efficient wind turbines



Bacillus Bacteria inspired a self-healing bio-Concrete



Termite mounds inspired building design for efficient cooling and ventilation



How to invest

Utilize the power and intelligence of nature

To accelerate innovation and develop new business models in balance with nature.



ASN Biodiversity Fund

We started the fund to help fulfil our pledge

Our goal:

Contribute to projects and companies worldwide that restore, protect and enrich biodiversity.



Financial Objective

A combination of capital growth in the long term and a modest dividend yield.

The objective of the Fund is to combine a potential financial ROI that is **as good and realistic as possible** with a **sustainable ROI**.




Our investments

Contribute to the transition

& make a measurable contribution to biodiversity in addition to yielding a solid financial return

Our four focus areas

 <p>Sustainable Forestry</p>	 <p>Regenerative AgroForestry</p>	 <p>Sustainable Oceans & Fishery</p>	 <p>Eco tourism</p>
			



Our mission is to
*move the aquaculture
industry towards
healthy, sustainable,
affordable, production
with comparable financial
returns*

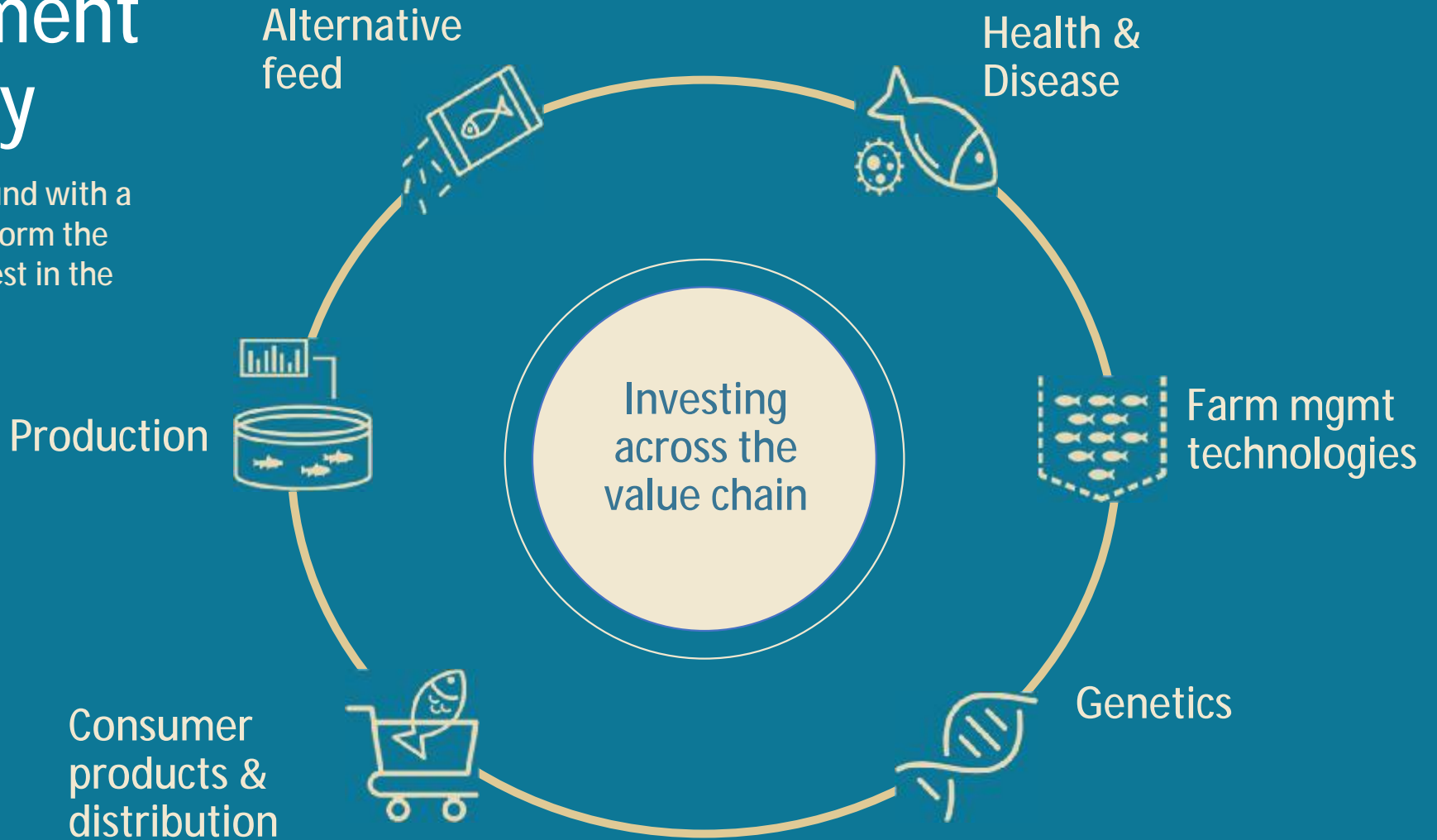


AquaSpark

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Investment strategy

We're a global fund with a mission to transform the industry and invest in the following areas:



The aquaculture industry we want to see

We're building toward these impact outcomes – AI can play a major role to achieve these outcomes



Improve environmental footprint of aquaculture (GHG, land, water)



Make aquaculture antibiotic free



Eliminate industry dependency on wild-caught fish for feed or broodstock



Improve animal welfare



Reduce pollution



Increase transparency and traceability



Increase valorization of underutilized resources



Increase access to aligned finances for farmers



Embrace biodiversity in Aquaculture



Improve smallholder profitability through better access to sustainable practices and tech



Increase production and consumption to improve health and nutrition



AI has the potential to revolutionize aquaculture by addressing challenges and improving productivity, sustainability, and profitability in the industry

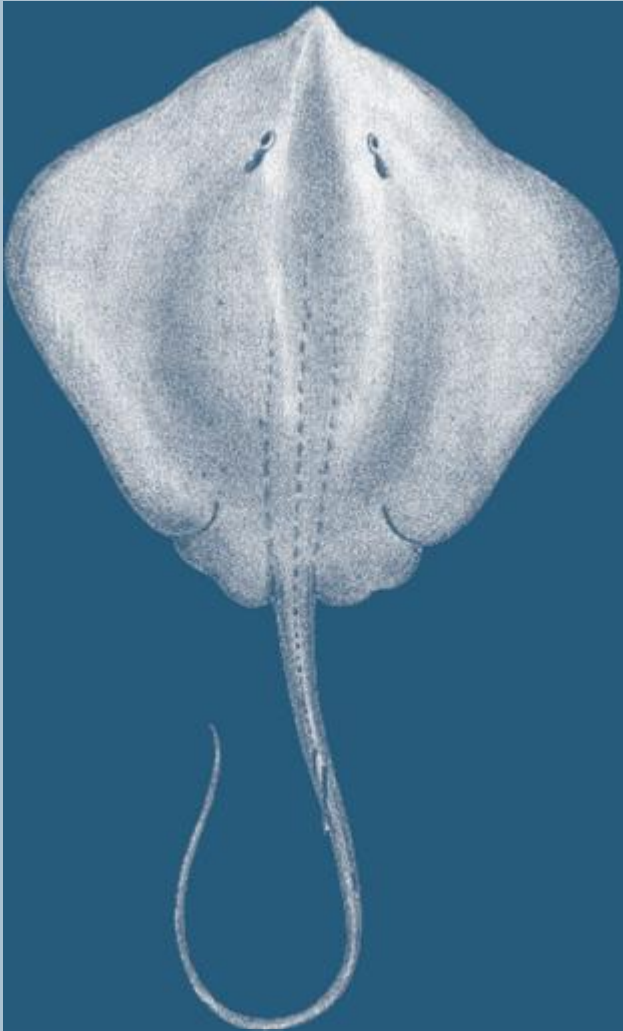
1. Disease detection and prevention
2. Water quality management
3. Feed optimization
4. Stocking density management
5. Harvest planning and forecasting
6. Autonomous systems and robotics



Pioneering AI for Shrimp Farming

XpertSea uses AI and computer vision to track shrimp growth, using data to give farmers insights that increase productivity and profitability, while creating traceability that enables financing and market opportunities.





Thank You!

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Regenerative agriculture and AgroForestry

An extraordinary surge in the market

Regenerative agriculture, AgroForestry

The regenerative agriculture market is undergoing an extraordinary surge, with a projected market size of US\$ 10,8 Bn by 2027, which is twice its estimated value of US\$ 8,7 Bn in 2022. The innovative Agroforestry farming methodology has the potential to help resolve the climate issue by increasing food security for expanding populations while recovering the environment, reducing climate change, safeguarding biodiversity and enabling economically viable production.

Results



Improved production



Restored biodiversity



Fewer diseases

Risk

Green Washing risk following the strong and fast growth of this market. Diversification risk because of the non-mature and fragmented market.





FINANCIAL

- Profits from higher prices of sustainable products
- Blended finance
- De-risking mechanism

IMPACT

- Protection of the Amazon
- Target to protect and recover 9.000 ha
- Target: 2.2 million tons of CO2 to be stored

SOCIAL

- Employment for local communities in the Amazon
- Invests in farmers making the transition

First impact results

The impact results of our fund thus far

 **Our mission** Promoting a sustainable society, and driving sustainable progress & positive impact with the money that investors entrust us, emphasizing a positive and measurable impact on climate, biodiversity and human rights

23.000

Tons of CO₂ sequestered

3%

Of AII total CO₂ emissions sequestered

4,415

Hectares* protected and recovered

100%

SFDR 9 funds

1,2

Average protected and recovered* in m² per euro

197

Direct jobs supported

Direct jobs refer to positions that are immediately created as a result of an investment or project. These jobs are directly associated with the primary activity of the initiative.

11,886

Indirect jobs supported

Indirect jobs are those that are generated in the broader economy due to the ripple effects of an investment or project. They arise from the demand for goods and services that support the main project but aren't part of its core.

* Refers to areas of land protected and recovered

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