IMPACT REPORT 2022



DeepTechXL
2022

DEEP TECH XL

Publication

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PARTNER REFLECTIONS ON 2022

H1-22: Shaping our dream

Our journey started with a diverse team of professionals being excited to stimulate deep-tech entrepreneurship to make a positive impact on the grand challenges societies are facing. We started the year 2022 having the ambition to create a dedicated early-stage VC-fund for Dutch deep-tech ventures. This dream started out greatly by securing the RVO 'seed capital grand' in Q1-22, followed by our 1st closing in Q2-22. We felt excited and proud when announcing our launch just before summer.

H2-22: Living our dream

Since our launch, we have been overwhelmed with investment proposals from over 120 promising deep-tech ventures. We worked hard to assess all of them. Being a 'fist time VC-team' we were learning while doing when creating our investment strategy, processes, and procedures and implementing them. We are proud about our first 3 investments; InPhocal, Alphabeats and Gilbert Technologies. Great companies with bold ambitions to make the world a better place. This is our first Impact Report, in which we share our mission, vision, strategy and values with respect to deep-tech impact investing.



Teska van Vuren
Partner



Ronald Meersschaert
Partner



Ron Maurer
Partner



Guus Frericks
Partner

"We believe it is crucial to invest in deep-tech innovations which address the grand challenges societies are facing, but also to contribute to a sustainable future, securing the continuous creation of new high value-add employment in the region. We are convinced that with our fund and the strong support of our partners, we are going to make a positive impact on the creation of new fast growing deep-tech companies"

Guus Frericks, Founder, Partner

INTRO TO DEEPTECHXL

About deep-tech:
"Deep-tech" is a category of advanced enabling technologies developed at research facilities to address the grand societal challenges as defined by the UN's Sustainable Development Goals. Deep-tech innovation enables long-term sustainable economic success and creates high value-add employment in the advanced high-tech industry.

Why investing in deep-tech ventures excites us:
Deep-tech venture capital is all about startups and scale-ups with novel and complex technologies which have the potential to completely transform a sector or even an entire industry. These ventures are in their early days, extremely time- and capital-intensive, and have difficulties getting access to finance and proper support.

We believe it is crucial to invest in deep-tech innovations which address the grand challenges societies are facing and contribute to a sustainable future, securing the continuous creation of new high value-add employment in the region. With our fund and the strong support of our partners, we are going to make a positive impact on the creation of new, fast-growing deep-tech companies.

FUND FACTS	2022 RESULTS
Name: • Cooperative DeeptechXL Fund 1 **Fund size:** • 84 Million euro • (including 9 Million euro RVO seed loan) **Sector:** • Venture Capital **Investment themes:** • Health and care • Energy transition and sustainability • Security • Agriculture, water and food **Signatory of:** PRI Principles for Responsible Investment **Member of:** #FUNDRIGHT	**Ventures assessed:** • 125 (in 6 months) **Investments in impact ventures:** • 1 Seed-round (InPhocal) Theme: Agriculture, water and food • 2 Seed-rounds (Alphabeats and Gilbert) Theme: Health and care **Ventures in DD (31-12-22)** • 4 **Diversity Fund Team:** • Female partners: 25% • Female Investment mngt: 33% • Female new talent: 100% • Female % total team: 36% • Non-Dutch: 36% **Diversity portfolio:** • Female founders' ventures: 33% • Female in leadership: 67%

DIVERSITY AND INCLUSION ARE KEY BUSINESS ASSETS

The Dutch tech sector is still dominated by male founders and employees:

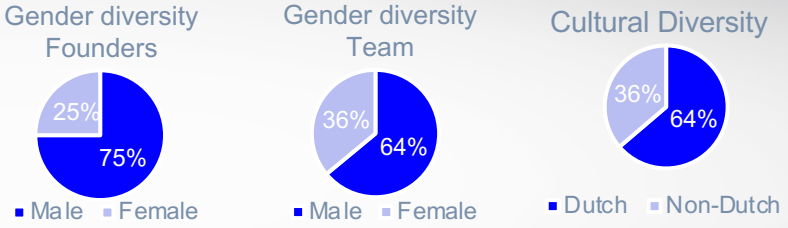
In 2021 only 1.1% of VC capital in Europe went to female teams. In the Netherlands only 16% of VC firms invest in mixed or female start-up teams. Moreover, 90% of Dutch founders in the startup ecosystem are male, making it less gender diverse than Germany (87%), Sweden (89%), and the UK (87%). In addition, only 10% of all (co-)founders in the Dutch startup ecosystem are female, while women make up 18% of the total Dutch digital industry. Overall, there is clearly much untapped potential in the Netherlands when it comes to female entrepreneurship.

We walk the talk:

We believe that truly diverse and inclusive teams perform better, because more perspectives are brought to the table when discussing challenges, solutions and impact. As such we consider team (and community) diversity and inclusion differentiating business assets.

DeeptechXL strives to invest in companies that are consciously focused on a diverse leadership team. One that's inclusive across gender, ethnicity, age, sexual orientation, disabilities and national origins We are very proud members of a diverse team and nurture our 'The Dream' culture and values. In 2022 we invested in 1 female co-founder team (33% of our portfolio) and 2 mixed teams. We want to improve further. We need to move the needle faster if we want to achieve our common goal and that is to achieve the best performance on impact and growth in a more diverse ecosystem.

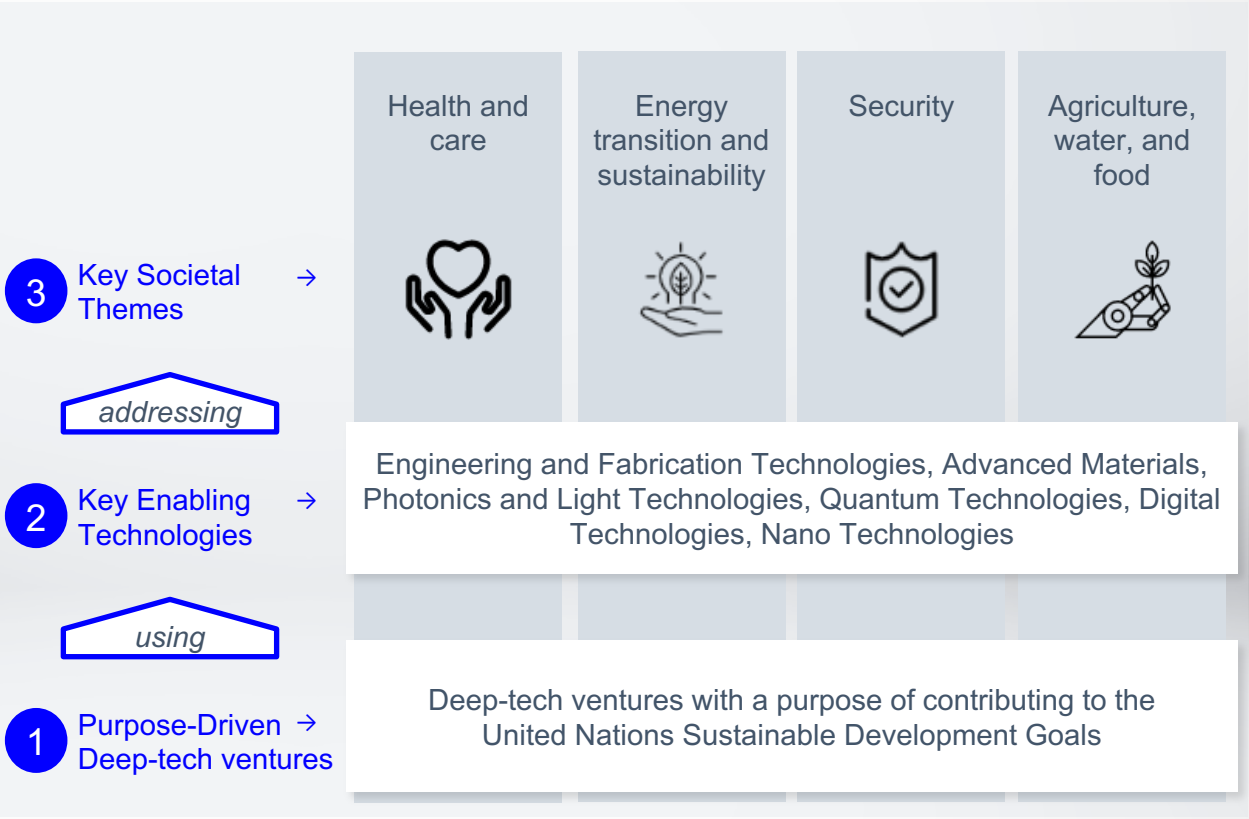
DeeptechXL Fund team diversity metrics:



OUR IMPACT THEMES

We are committed to invest in game-changing deep-tech ventures in the areas of Health & care, Energy transition & sustainability, Security and Agriculture, water & food. We chose these themes for two key reasons:

1. We believe that in these areas considerable impact can be made through deep-tech innovations and entrepreneurship.
2. We believe that we have the required industry know-how and network to make a real difference. Our ability to tap into the unique knowledge base that surrounds us in the Brainport Region, provides us a sustainable competitive edge. We are proud that InPhocal was mentioned as example of how ASML support deep-tech ventures, in the ASML 2022 Annual account report (p.123).



SYSTEMATIC METHODOLOGY TO IMPACT INVESTING

STARTING POINT: THEORY OF CHANGE

PROBLEM: (1)
Which pressing sociatal problem do you aim to adress and how is this linked to the SDG's defined by the UN?

WHAT: (2)
What effects do you aim to achieve with your solution?

WHO: (3)
Who will benefit from your solution and how will they implement your solution

QUANTIFYING IMPACT: (4)
How can you quantify the impact you intend to make and which 1-3 KPI's do you use to measure your impact

ADDITIONALITY: (5)
What is most likely going to happen, if your solution does not get accepted by the market?

SYSTEMATIC IMPACT: (6)
Does your venture aim to structurally change the system on macro level?

STRATEGY AND RISK ANALYSIS

ALIGNED IMPACT STRATEGY: (7)
We always seek alignment on the impact strategy with the ventures we invest in (capured in our FiR-documentation)

ALIGNED RISK ANALYSIS: (8)
We always seek alignment on the key risk associated with ventures business plan in the categories:

- Team
- Market and customers
- Competition
- Financials
- Sustainability
- Legal & compliance

The key risks are assed on:

1. Impact of risk
2. Likelyhood of occurance
3. Level of control

Per RISK item 1-3 mitigation actions are being formulated and agreed upon with the venture pre closing

EXECUTION AND CONTROL

6Q-ACTION PLAN: (9)
We help our portfolio companies to implement a '6Q-action plan' in which strategic initiatives are translated into actionable milestones and targets 6 quarters ahead. Each quarter the venture is supposed to review the quarter behind (actuals vs targets) and add another quarter to the plan.

COACH, MONITOR AND CONTROL: (10)
We see early stage deep-tech ventures struggling with implementing a rigorous and professional management control system based on Plan-Do-Check-Act (PDCA) continuous improvement principles. We provide hands-on support and tools to implement this. During this journey we sit down with our ventures on a weekly basis to provide coaching and monthly and quarterly we monitor performance (actual vs targets)

2022: IMPACT INVESTMENT CASE 1: seed round

Theme: Agriculture, water and food

inPhocal

IMPACT POTENTIAL

By replacing inkjet-based printers with laser-based printers, InPhocal can potentially eliminate ink from the Food & Beverage industry, and thereby significantly reducing the industry's environmental footprint.



KPI 1:
Amount of liters ink and toners reduced



KPI 2:
Amount of electricity reduced

WHY WE ARE EXCITED ABOUT INPHOCAL (1/2)

Impact Framework:

About InPhocal:

In 2020, a group of enthusiastic founders set course on a journey to start InPhocal, a deep-tech company based on an optical technology that originated from the CERN institute, where it was originally developed for long-distance alignment of equipment in their Large Hadron Collider (LHC) experiment.

InPhocal participated in the nine-months HighTechXL venture building program, supported by top-class institutes and companies, such as ASML, the European Space Agency, Philips and TNO, and to develop themselves into a mature company.

InPhocal sells laser-based printers to the Food & Beverage industry, which enables their customers to eliminate pollutive ink from the industry.

InPhocal has been mentioned in the ASML annual report of 2022.

(1) Problem

Ink can be a complex mixture, containing a variety of substances such as solvents, carbon, dyes, pigments, glycerin, alcohol, resins, and other materials. One 30 milliliter pen has the equivalent environmental footprint of 45 minutes of diesel pollution. Currently, the Food & Beverage industry is estimated to use ±160M liters of ink annually to print i.e., expiry dates and SKU codes. This has a significant footprint on the environment, while being a suboptimal solution for its use case. Some companies print ink on plastic, while ink and plastic cannot be split for recycling anymore. Hence, the combination might end up in landfill or polluting thermal recycling. Until now, other technologies have not been competitive with ink technology in terms of printing speed and costs.

Additionally, regulation is pushing the Food & Beverage industry into reducing its environmental footprint as well as increasing the traceability of single-item cans and bottles. Existing inkjet printers are not suited to fulfil this regulatory demand.

(2) What/Technology Solution

InPhocal's proprietary and patented laser technology turns a standard laser beam into a concentric beam with a central spot. The novel laser beam characteristics make a longer focal depth and longer focal length possible, resulting in larger print areas at speeds more than double that of conventional laser beams. When this technology is applied for laser marking, InPhocal's laser beam can mark on curved surfaces at high speed, including fresh produce and cans and bottles, something current laser beams can not do. InPhocal's laser has the potential of consuming up to 50x less energy compared to conventional inkjet technologies.

(3) Who benefits

Society as a whole from an environmental perspective. Moreover, local less developed communities will likely benefit as well.

(4) Quantifying impact

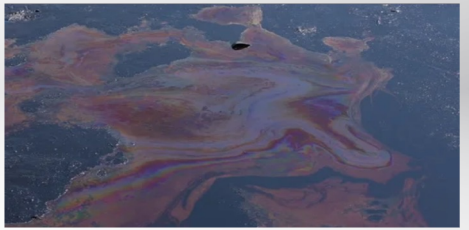
By replacing inkjet-based printers with laser-based printers, InPhocal can potentially eliminate ink from the Food & Beverage industry, and thereby significantly reducing the industry's environmental footprint.



KPI 1:
Amount of liters ink and toners reduced



KPI 2:
Amount of electricity reduced



DEEP TECH XL

WHY WE ARE EXCITED ABOUT INPHOCAL (2/2)

(5) Additionality
InPhocal offers a solution that is currently not available. Existing laser-based printers are too slow and too expensive. As local factories have relatively small profit margins, they have no incentive yet to replace inkjet printers with laser printers. Incumbent technologies do not match InPhocal's capabilities of focus depth, round-surface printing, and costs.

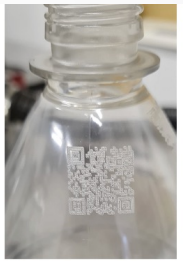
(6) Systematic impact
InPhocal aims to create systemic change to eliminate ink from the Food & Beverage industry. InPhocal aims to achieve this goal by providing a cost-effective solution for inkjet printers without sacrificing on performance.













SDG Alignment

SDG 12: Responsible consumption and production
By 2030, substantially reduce waste generation through reduced ink and inkjet toners.

SDG 9.4: upgrade all industries and infrastructures for sustainability
By 2030, substantially reduce amount of electricity consumed for marking.

Key Risks

1) InPhocal laser technology is unable to meet required specifications to replace inkjet fully

2) Rising energy costs might harm uptake of laser solutions

Team diversity



% Female founders: 33%
% Females: 33%
% Non-Dutch: 50%

inPhocal

"By using our innovative optical technology, we enable food producers and packagers to replace polluting ink technology with a sustainable alternative. Our technology is capable of making existing laser processes more efficient, and for applications that were previously not possible. For example, think of marking curved surfaces in production lines without loss of speed."

- Kathy Vredeveldt, co-founder and CFO InPhocal

DEEP TECH XL

WHY ASML IS EXCITED ABOUT INPHOCAL (2/2)

ASML mentioned InPhocal in their 2022 annual report as part of their ESG reporting

inPhocal makes first sale after two years as HighTechXL Venture Building Program alumnus

In 2020, a group of enthusiastic founders set course on a journey to start inPhocal, a deep-tech company based on an optical technology that originated from the CERN institute, where it was originally developed for long-distance alignment of equipment in their Large Hadron Collider (LHC) experiment.

Within the nine-months HighTechXL venture building program, inPhocal was given the chance to pick technologies from several top-class institutes and companies, such as ASML, the European Space Agency, Philips and TNO, and to develop themselves into a mature company. As part of this program, inPhocal discovered the potential of their unique technology for laser processing, which provides a laser beam with a long focus depth – this means the focus does not have to be adjusted when marking curved objects or cutting through thick materials, which results in unprecedented improvements in speed and efficiency. Market research proved that their technology could indeed solve current problems and their technology quickly gained the interest of several large companies, such as Heineken, Coca-Cola, Pepsico, AbInBev and Logitech.

In the meantime, inPhocal developed a functional product prototype in 2021, together with lab partner Exspectrum. They optimized their technology further in cooperation with development partner Lion Lasers, which led to a first fully certified system mid 2022. By that time, they also received a €2 million investment, led by the new DeepTechXL fund in which ASML is participating as well. InPhocal is using their funding to scale production in 2023 and have already made their first sale of a system that will be installed in the Netherlands in early 2023.

Over the years, inPhocal has made optimal use of the support provided by ASML to HighTechXL with four ASML talents joining at various stages during the program. As part of their own personal development, these talents are allowed to join the startup for a period of three months and make contributions to topics ranging from technology, finance, market research and strategy. After completing the program, the ASML talents went back to work on their ASML duties, however with all of them strong relationships have been built and the talents remain available for InPhocal to ask for advice and guidance on an ad hoc basis. InPhocal will continue its mission to become the new standard in laser processing while at the same time strengthening the high-tech ecosystem of the Eindhoven region.

2022: IMPACT INVESTMENT CASE 2: seed round

Theme: Health & Care

alphabeats

IMPACT POTENTIAL:

AlphaBeats aims to increase the mental health and well-being. This is done via two pillars:
1) **Unlocking next level mental performance;** Increasing alpha control has a scientifically proven effect on improving (mental) recovery and player readiness, and 2) **reducing stress and thereby increasing well-being;** Providing real time neurofeedback to reduce stress and increase relaxation has a scientifically proven effect on the Perceived Stress Score.



KPI 1:
Number of Monthly active users

WHY WE ARE EXCITED ABOUT ALPHABEATS (1/2)

Impact Framework:

About:

In 2019, Philips decided to spin-out a brainwave-focused digital technology, which was researched for >10 years within the Philips R&D department.

Through the nine-month HighTechXL venture building program, AlphaBeats was founded to further develop the technology and thereby making an impact on society's health.

AlphaBeats intents to sell its patented neurofeedback Artificial Intelligence solution to increase mental health and well-being (focus: Performance enhancement & stress management). AlphaBeats won the CES Top Innovator award 2023 and has been selected for the Apple Foundation program.

(1) Problem

According to the American institute of Stress, 73% of people have stress that impacts their mental health. The WHO states that this group is only increasing due to the pandemic and the subsequent geopolitical tension.

AlphaBeats initially focuses on top athletes' market, followed by the amateur athletes' market and eventually the consumer well-being market.

(2) What: Technology Solution

AlphaBeats' proprietary and patented neurofeedback technology uses data from an Electroencephalography ('EEG') headset to measure alpha (relaxation) and beta (stress) waves in the brains. AlphaBeats' AI uses this data real-time to dynamically adjust music by its patented algorithm, in such a way that the alpha brainwave activity is rewarded. The training is implicit; thus, the listener doesn't have to do anything but to listen to their music while wearing the headset.

Mental performance/health is improved by increasing the alpha control (scientifically validated). AlphaBeats technology will train the user in controlling alpha waves. The solution is currently being scientifically validated in collaboration with a neuroscientist professor and its team from the Tilburg University.

(3) Who benefits

Society as a whole from a mental health perspective. Within the beachhead market, athletes will initially benefit from the solution through increasing mental performance and well-being. Consumers will benefit from the solution through increased well-being and reduced stress.

(4) Quantifying impact

AlphaBeats aims to increase the mental health and well-being. This is done via two pillars:

1) Unlocking next level mental performance; Increasing alpha control has a scientifically proven effect on improving (mental) recovery and player readiness, and 2) reducing stress and thereby increasing well-being; Providing real time neurofeedback to reduce stress and increase relaxation has a scientifically proven effect on the Perceived Stress Score.



KPI 1:
Number of Monthly active users

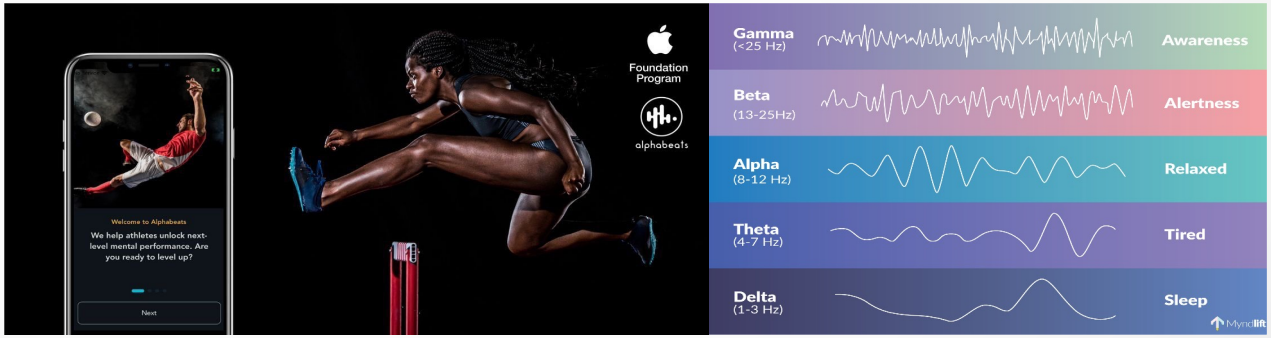


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WHY WE ARE EXCITED ABOUT ALPHABEATS (2/2)

(5) Additionality
AlphaBeats offers a solution that is currently not available. There is not yet any solution that uses EEG data to real-time and dynamically adjust music via a neurofeedback algorithm. Hence, it is the only solution that actually measures its impact and immediately adjusts based on its measurements.

(6) Systematic impact
AlphaBeats aims to create systemic change to improve mental performance and well-being. AlphaBeats aims to achieve this goal by providing an **implicit, hardware agnostic solution that has a scientifically proven effect on alpha control and stress**.



SDG Alignment

SDG 3.4: Good Health and Well-being
By 2030, significantly improve mental health and well-being.

Key Risks

1) AlphaBeats is unable to use EEG data from hardware providers
2) Scientific proof on alpha control is limited and does not sufficiently underpin its effect

Team diversity



% Female founders: 0%
% Females: 25%
% Non-Dutch: 15%

alphabeats

"As a company, we have great ambitions and for that you need great partners. We all share the same big vision and are excited to combine forces to make a global impact in mental performance and well being"
- Han Dirkx, CEO AlphaBeats

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2022: IMPACT INVESTMENT 3: seed round

Theme: Health and care

Gilbert TECHNOLOGIES

IMPACT POTENTIAL:

By replacing incumbent inhalers, Gilbert can improve quality of life by increasing the efficacy of respiratory drug delivery for multiple (lung) diseases.



KPI 1:
Total number of patients reached

WHY WE ARE EXCITED ABOUT GILBERT (1/2)

Impact Framework:

About Gilbert:

In 2013, Delft University of Technology decided to spin-out a respiratory technology, which was researched for >10 years.

It's Gilbert's mission to make medical treatments easier and more effective for lung patients to save lives and reduce the burden on the healthcare systems. Gilbert has the ambition to bring a paradigm shift in the inhaled pharmaceutical market and new pulmonary drug formulation strategy with a new generation soft mist inhaler technology, based on its proprietary Electro Hydrodynamic Atomization (EHDA – 'Electrospray') technology.

Gilbert develops and will sell handheld soft mist inhalers.

Gilbert is a showcase collaboration for Philips Engineering Solutions.

(1) Problem

Chronic lung diseases remain the third leading cause of death and disability worldwide. The treatment of more severe lung diseases is accompanied by therapy with complex expensive pharmaceuticals, for example, biologicals, oncological or antifibrotic drugs, which are administered in hospital to the patient currently either orally, intravenously or subcutaneously. The drug is delivered via the blood circulation to the pulmonary system, because of the high density of blood vessels in the lungs. However, the drug needs to be transferred through large parts of the body, which is a high burden for the patient, and requires a relative high dose of the medicine. It is well acknowledged that the administration of pharmaceuticals directly to the lung is more effective.

Ease of use is one reason why inhalers have been historically popular. However, when it comes to treating severe lung conditions like Cystic Fibrosis, severe asthma, or lung cancer, current commercially available dry powder inhalers (DPIs), metered dose inhalers (MDIs) and Nebulizers (NEBs) have limited capabilities. This is related to:

(i) A relative limited lung deposition (5-20% effective regional deposition)

(ii) A heterogeneous lung deposition pattern in large, intermediate and small airways; and

(iii) Shear stress exposition to sensitive pharmaceutical compounds

(2) What/Technology Solution

Electro Hydro Dynamic Atomization (EHDA) or 'electrospray' features controllable aerosol particle size, which enables the medication to target the bronchial tree. The underlying technology breaks up the liquid jet drug formulation into droplets under the influence of electric forces. Depending on the condition and medication dosage, the droplet size can be varied within a narrow interval creating an uniform and monodisperse aerosol. The controlled droplet size enables the deposition of medication at the right (diseased) place in the lungs. Since the generated aerosol is a soft mist, it is more comfortable and more convenient for patients to inhale with a higher deposition in the lung (up to 80%).

(3) Who benefits

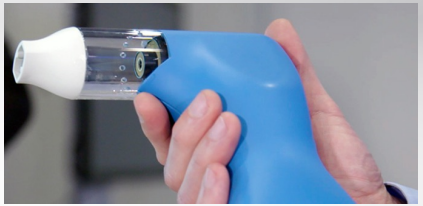
Society as a whole from a health perspective. The efficacy of the drugs increases, reducing the dose required, and reducing the resistance on antibiotics. Hence, the quality of life increases.

(4) Quantifying impact

By replacing incumbent inhalers, Gilbert can improve quality of life by increasing the efficacy of respiratory drug delivery.



KPI 1:
Total number of patients reached



DEEP TECH XL

WHY WE ARE EXCITED ABOUT GILBERT (2/2)

(5) Additionality

Gilbert offers a solution that is currently not available. Existing inhalers have a lower efficacy and are more prune to patient errors. Gilbert offers a solution that includes: (i) soft mist aerosol (leading to a higher efficacy and fewer mistakes by patients), (ii) mono dispersed aerosols, which means a narrow distribution in particle sizes of the generated aerosol (leading to higher lung deposition, lower dose of the drug and ability to regionally target medicines in the diseased area of the lungs); and (iii) breath-activated and 'smart' connected device (to reduce the number of errors by patient and enable patient's home care).

(6) Systematic impact

Gilbert aims to create systemic change to improve respiratory drug delivery. Gilbert aims to achieve this goal by providing a cost-effective solution that increases efficacy and reduces the amount of patient errors during usage.

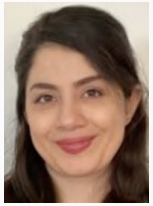

Maurits Huigen
CEO


Chris Licher
CFO


Scott Flemming
CCO


Sheila Khodadadi
R&D Director


Jeroen Ruitenbeek
HR Director


Fatemeh Jahanmard
R&D Manager


Eric vd Heide
QA–RA Manager

SDG Alignment

SDG 3: Good Health and Well-being
By 2030, significantly improve the inhaled pharmaceutical market and its efficacy to treating diseases.

Key Risks

1) Re-use and recycling patient behavior; Limited patients offer used container and cannisters for re-use and recycling
2) Pharmaceutical companies slow to adopt to co-formulate medication via next gen soft mist smart inhaler
3) Engineering issues in the process from proof of concept to minimum viable product

Team diversity

% Female founders: 0%
% Females: 29%
% Non-Dutch: 43%

"It's our mission to make medical treatment easier and more effective for lung patients to save lives and help them live the life they want, while reducing the burden of care on the health systems"

- Maurits Huigen, CEO Gilbert Technologies

DEEP TECH XL

Gilbert TECHNOLOGIES

DEEPTECHXL: MISSION, VISION, STRATEGY, VALUES AND CULTURE

Our vision:
Disruptive entrepreneurial ventures developing and commercializing disruptive 'deep-tech' innovations can solve the global grand challenges societies are facing

Our mission:
We provide disruptive deep-tech ventures with access to capital, knowledge and network to help them realizing their venture dream and whilst doing so, deliver superior return-on-investment and make positive impact

Our strategy:
We invest in early stage financially lucrative and impactful projects related to key social themes:

- Health and care
- Energy transition and sustainability
- Security
- Agriculture, water and food.

Our believes:
We believe in **THE DREAM** of making a positive impact on the grand challenges societies are facing. We aim to make a real difference as a diverse fund team, being very well connected to the Dutch deep-tech industry experts and the Brainport ecosystem

The values we live by, and which will make THE DREAM work:

Teamwork | Happiness | Entrepreneurship | Diversity | Responsibility | Excellence | Authentic | Movement

The 4 organization culture principles we nurture and promote to everybody we engage with:

Diversity | Inclusion | Equality | Psychological safety

THE TEAM: UNIQUE DNA CAPTURED IN OUR VALUES

Who we are: the team united on THE DREAM…



Teska v. Vuren
Partner (NL)



Stephane Mutz
Tech Officer (FR)



Toam Jaber
Investment mngt (JD)



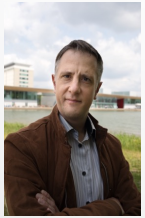
Ronald Meersschaert
Partner (NL)



Marie Garella
Intern talent (IT)



Ronald Maurer
Partner (NL)



Matthieu Mutz
Tech Officer (FR)



Charlot Felderhof
Intern talent (NL)



Bart Lugard
Investment mngt (NL)



Guus Frericks
Partner (NL)



Hessel Mittelmeijer
Investment mngt &
Sustainability Officer (NL)

What we stand for: THE DREAM anchored in our values

Teamwork — We believe that **Teamwork**, makes the dream work

Happiness — We strive for **Happiness,** radiate positive energy and enjoy what we do

Entrepreneurship — We cultivate **Entrepreneurship** to make the world a better place

Diversity — We actively promote **Diversity**: for we believe it truly is a crucial business asset

Responsibility — We take full **Responsibility** for everything we do individually and as a team

Excellence — We strive for **Excellence**: we go for gold!

Authentic — We dare to be **Authentic** leaders and we feel safe to show our true colors

Movement — We create and inspire a **Movement**; because we need others to realize our dream

IMPACT DECISION MAKING

These are the people who help us make the most impact:
We have established a strong network of experienced professionals in venture capital, deep-tech entrepreneurship, impact investing and academia to support the impact assessment and management of our investment process. We have 2 bodies that provide input and decision- making in this process.

The Investment Committee (IC): full team (also full team co-invests)

Takes the decision to progress with a prospective investment into the due diligence phase and makes the final investment (divestment) decision. The Investment Committee consists of all current partners, Tech Officers and Investment Managers of the fund manager. Everybody has an equal vote and skin in the game.

External support to (IC):



PATRICK DE JAGER
ASML
SENIOR RESEARCH DIRECTOR



SAHAR NEJADHOSSEIN SOUDANI
IMPACT-X
IMPACT CONSULTANT

Independent Impact Advisory Committee:

Reviews and approves the setting of impact targets for each venture considered for investment. In addition, it provides access to its network and acts as a sounding board to the fund team.



ESTHER KERSTENS
IMPACT-X
FOUNDER & CEO



BARTOUT GIEBEN
VERENIGD BEHEER
P/E PORTFOLIO MANAGER



SIMON BRAAKSMA
PHILIPS
SENIOR DIRECTOR SUSTAINABILITY

OUTLOOK 2023: KEY INITIATIVES TO STRENGTHEN OUR IMPACT APPROACH

Current state

- GAP analysis has been executed based on existing procedures vs. SFDR requirements (with the support of Impact-X)
- Key action points from GAP analysis has been executed
- Our processes and procedures have been upgraded to comply with this regulation
- DeepTechXL has become SFDR Article 9 compliant

Outlook 2023

- Ad interim Sustainability Officer has been assigned
- Implementation and execution of our upgraded Impact processes and procedures and roll-out to new portfolio companies planned for Q3 2023
- Implementation in alignment with the Impact Advisory Committee

ACKNOWLEDGEMENT

- DeeptechXL is very grateful for the support and advise on impact investing we have gotten from our colleagues at Shift Invest (Guus Verhees) and Rubio (Machteld Groothuis). Their input has been of great help in sharpening our processes and procedures.

- We would like to thank our Impact Committee Members; Esther Kersten, Simon Braaksma and Bartout Gieben for their valuable feedback and advice. Special thanks to Esther Kersten and Sahar Nejadhossein Soudani from ImpactX in helping us with the gap analysis on SFDR compliancy.

- We are proud and grateful to our portfolio companies on providing input and feedback on this Impact Report.

- Special thanks to Patrick de Jager (ASML) who has been (and still is) of great support to DeeptechXL in various parts of our investment and holding processes

- Last but not least, we would like to thank our LP's for their trust and support throughout 2022, making it a wonderful start of our new fund