LUMO LABS

Impact Report

2022

GOOD THINGS ARE COMING

We strongly believe that achieving sustainable positive impact requires both social return and financial return to grow hand-in-hand. At LUMO Labs, our focus is on investing in Emerging and Disruptive Software Technologies because we recognize the huge transformative potential they offer - and given the right business model, the unparalleled scalability of soft tech solutions offers an exceptional opportunity to replicate positive outcomes worldwide, leading to a significant shift for the benefit of society and the planet.

The influence of digital infrastructures, platforms, and applications on people's lives and the very fabric of society is already substantial and will only continue to grow. This impact is closely intertwined with advancements in Artificial Intelligence/Data, Blockchain, Robotics/Drones, the Internet of Things, and Extended Realities which are on course to permeate society even more profoundly than they do today.

Investing in social and environmental impact is not just a responsibility; it is an opportunity to shape a better future for all

WELCOME

In a gentle way you can shake the world
- Mahatma Gandhi

To maximize our impact as investors we select our portfolio companies on their contribution to the three United Nation's Sustainable Development Goals (UN SDGs) - 3, 4 and 11 - that fit our technology focus and network best; good health & wellbeing, quality education and sustainable cities & communities.

This is our second Impact Report and as this is an emerging field, we are doing the best we currently think is right. We wish you an enjoyable read and look forward to creating more impact together with you.

2022

GOOD THINGS ARE COMING

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HIGHLIGHTS

In 2022 LUMO Labs experienced a remarkable year of growth, marked by impactful investments, portfolio success, ecosystem engagement and internal organisational enhancements.

We are delighted to share that we expanded our portfolio with the addition of five new Dutch and two international investments; Chunkx, Enliven, FIMO Health, Healthplus.ai, Linksight, Maaind and Metacampus.

Our investments are producing benefits that reflect LUMO Labs aspirations under the UN SDGs with our particular focus on Good Health and Wellbeing, Quality Education and Sustainable Cities and Communities. Investments that are also yielding tangible benefits and showing traction, as evidenced by the successful follow-on investments in Alphabeats, Aiosyn and Autoscriber. Our portfolio companies have also received national and international recognition - with Linksight wining the Women EUTech grant from the European Commission supporting deep-tech startups led by women and Alphabeats' winning the CES 2023 Innovation Award.

LUMO Labs continues to be an active value add to the ecosystem with a substantial contribution across international press, social media and events, with key notes, lectures, and panels for example for Nexus Impact Society, Katapult Future Fest, Coalition4Impact (C4I), BMW Foundation,

> *Our investments are producing benefits that reflect our aspirations under the United Nations Sustainable Development Goals*

Tech2Impact, 4YFN/MWC, The Next Web (TNW), World Summit AI, Netherlands AI Coalition (NLAIC) and Virtual World Society. Impactful partnership with the High Tech Campus (HTC), Brabant Development Agency (BOM), OostNL and Brainport region have remained steadfast. Furthermore, it was also announced that LUMO Labs will also be joining the Nederlandse Vereniging van Participatiemaatschappijen (NVP) as a new member as of 2023.

Our team has grown stronger with the addition of Meron Mekonnen and Pim Hollestelle joining as investment analysts, together with Federico Pisano bolstering our team structure. We also welcomed two new venture advisors, Henk de Jong and Walter Hueber, whose seasoned support and guidance will further fortify our portfolio companies.

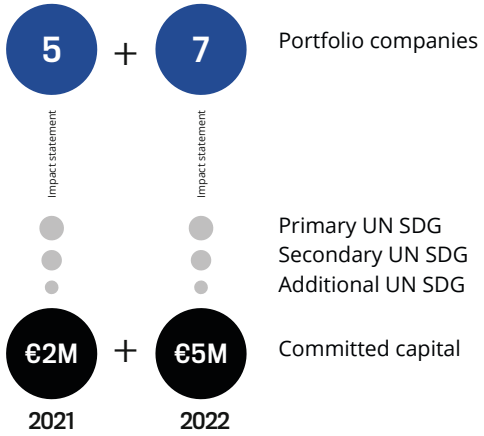
Through this report, we aim to enhance the measurability and effectiveness of impact-focused investments, fostering the growth and support of ventures committed to making a positive change.

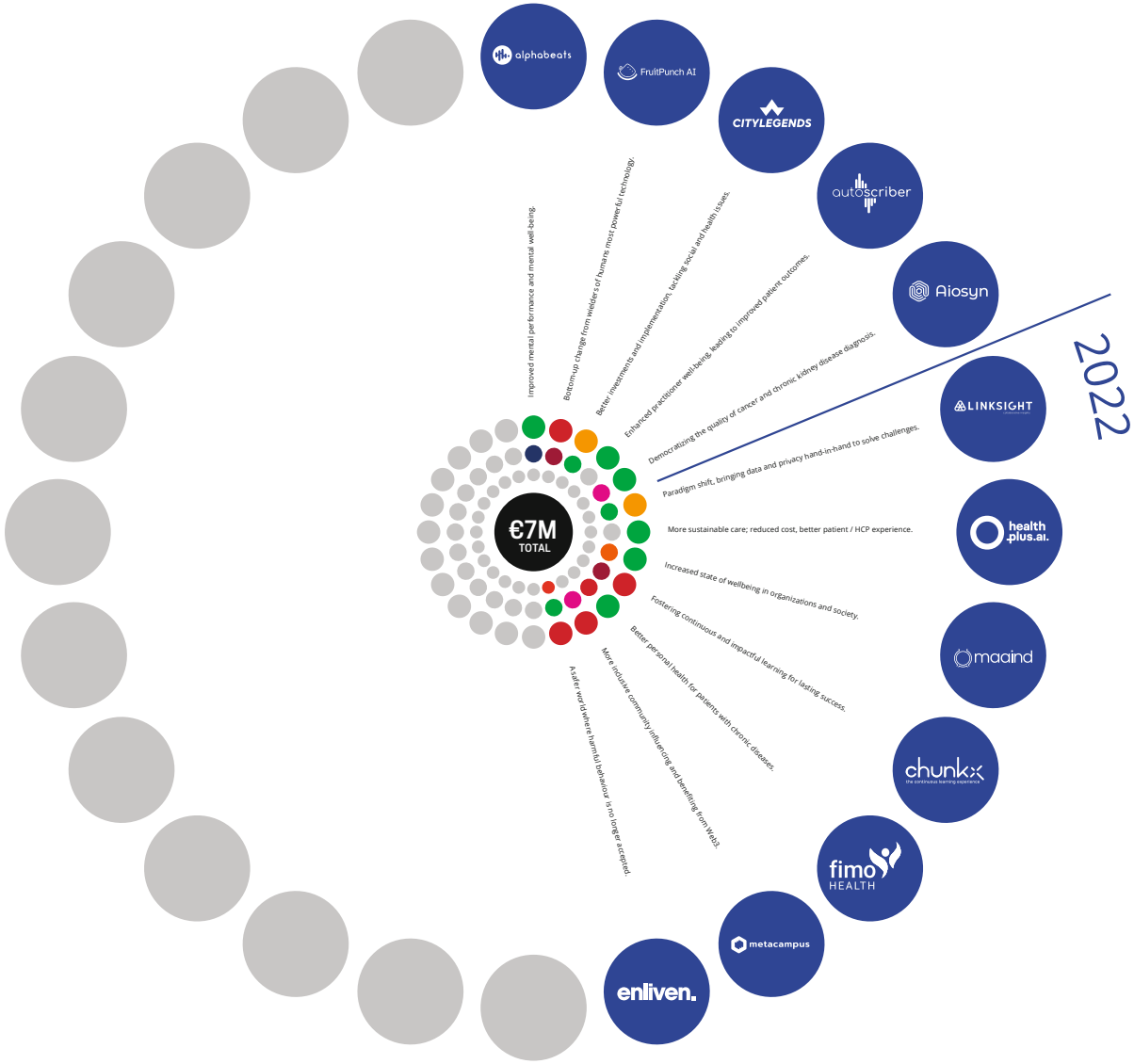
Founding Partners & Team – LUMO Labs

lumolabs.io

SUMMARY

1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS
SUSTAINABLE DEVELOPMENT GOALS


5
+
7
Portfolio companies
Impact statement
Impact statement
Primary UN SDG
Secondary UN SDG
Additional UN SDG
€2M
+
€5M
Committed capital
2021
2022


alphabeats
FruitPunch AI
CITYLEGENDS
autoscriber
Aiosyn
LINKSIGHT
health .plus.ai.
maaind
chunk
fimo HEALTH
metacampus
enliven.
€7M TOTAL
Improved mental performance and mental well-being.
Bottom-up change from wielders of humans most powerful technology.
Better investments and implementation, tackling social and health issues.
Enhanced practitioner well-being, leading to improved patient outcomes.
Democratizing the quality of cancer and chronic kidney disease diagnosis.
Paradigm shift, bringing data and privacy hand-in-hand to solve challenges.
More sustainable care; reduced cost, better patient / HCP experience.
Increased state of wellbeing in organizations and society.
Fostering continuous and impactful learning for lasting success.
Better personal health for patients with chronic diseases.
More inclusive community influencing and benefiting from Web3.
A safer world where harmful behaviour is no longer accepted.
2022

LUMO LABS TEAM

Andy Lürling
Founding Partner

Sven Bakkes
Founding Partner

Margriet Fletterman
Executive Assistant

Britta Gruenig
Impact Officer and Coach

Thomas Hannes
Investment Manager

Federico Pisano
Investment Analyst

Meron Mekonnen
Investment Analyst

Pim Hollestelle
Investment Analyst

Bastiaan den Braber
Venture Advisor

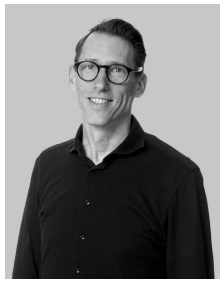
Jenna Seiden
Venture Advisor

Harry Kok
Venture Advisor

Lorna Goulden
Venture Advisor

Per Slycke
Venture Advisor

Steven Nelemans
Venture Advisor



Walter Hueber
Venture Advisor

Henk de Jong
Venture Advisor

IMPACT DRIVEN

THE FUNDAMENTAL BELIEFS BEHIND OUR CHOICES

Additionality is key.

Focus is good. Silos are not.

Convergence of technologies is key for next-level innovation and impact.

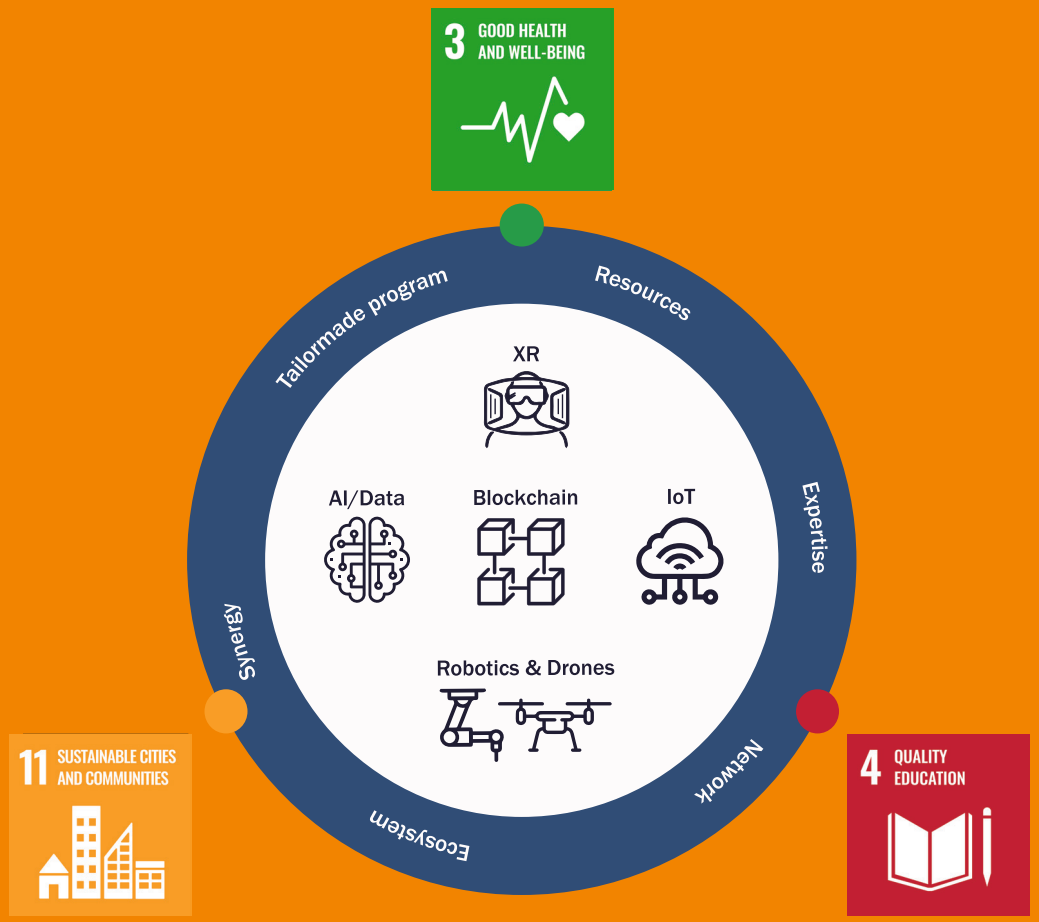
Awareness of the impact of our choices is key for next-level innovation and impact.

Connections with people are key for insights, traction and the thrill of serendipity.

ROI is key for sustainable traction and insights. Connectivity is key in current and next-level innovation and impact.

The increasing impact of data requires increasing oversight of quality and ethics.

WHAT DOES IMPACT DRIVEN MEAN TO US ?



LUMO Labs is an impact-driven multi-stage fund (pre-seed through series A) with a two-year venture builder program. We love the challenge, and we play to win. For us, this means we keep a laser-like focus on how and where we can add the most value to yield maximum financial and social return.

As an impact-driven fund, our investments go beyond traditional financial metrics and seek to align investments with specific social or environmental goals. We prioritize companies with potential to create meaningful and measurable positive change in the society, where we will also support companies to achieve their impact goals.

IMPACT FOCUS

We invest in the founding teams of early-stage ventures focused on AI/Data, Blockchain, Robotics/ Drones, IoT and VR/AR. These emerging technologies hold the key to solving the social challenges people face today because of their potential for rapid scaling and countless human-centric applications.

At LUMO Labs, we only invest in ventures whose core proposition contributes to at least one of the following UN SDGs:

- Good Health and Well-being (UNSDG 3),
- Quality Education (UNSDG 4), and
- Sustainable Cities and Communities (UNSDG 11)

What is also considered a matter of impact is the stage at which we invest: pre-seed, seed and series A as follow-on-funding for existing portfolio companies.

At LUMO Labs, we get on board early because the dynamics at the (pre) seed stage provide unique opportunities to embed and accelerate elements that will maximize the financial and social return of a venture in the short term and long term.

Another reason we chose to focus on early-stage funding is the "additionality" of our capital in this stage. Pivotal innovation and game-changing businesses can be lost if the gap between financial support from "family and friends" and a full series A is too big (as often is the case) or if social impact potential must give way to purely financial targets.

Our capital is catalytic for these early-stage impact ventures. If not us, then who?

Supported by a strategic outpost in Los Angeles (USA) to keep our perspectives challenged and our network open, LUMO Labs chooses to be based in Eindhoven (NL). The most obvious and primary reason we choose to be based in Eindhoven is because there is no other place with such a high concentration of top-tier global heavyweights and frontrunners in deep-tech, soft-tech and manufacturing.

Moreover, the region is known for fueling its industrial and technological successes by down-to-earth pragmatism, a deeply rooted sense of community, widespread social responsibility and accessible outdoor leisure for all.

No company is an island. We aspire to build more than a set of stand-alone companies. Our investments reinforce each other and contribute to the greater ecosystems in which they operate. We classify our portfolio as a "systemic portfolio."

Our chosen support package is clear and has distinctive features:

- We invest relatively large tickets.
- We run a Venture Builder Program that covers the entire first two years of each of our investments.
- Our Venture Builder Program includes impact coaching and workshops and is modular and dynamically made-to-measure for each venture to support them in maximizing their financial and social return.

IMPACT FOCUS

United Nation's Sustainable Development Goals

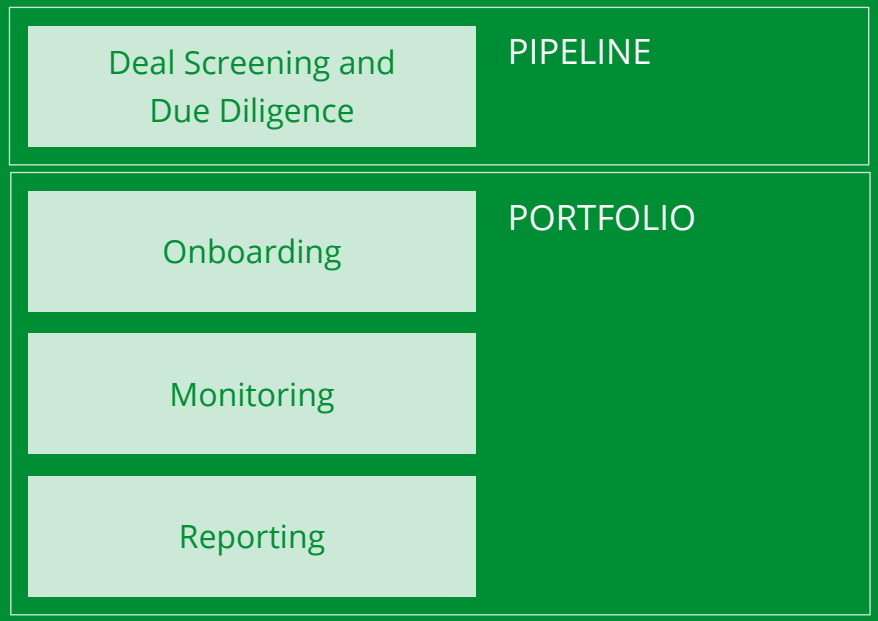
HOW

APPROACH

At LUMO Labs, impact is integrated throughout the entire investment management process. This starts with proper deal screening, where we challenge and ensure not only an alignment with our impact focus but also look out for specific red flags in line with, for example, the IFC Exclusion list.

Once an investment decision is made and the term sheet is signed, we immediately start engaging and onboarding the startups in our Venture Building Program. This includes the pivotal Impact Days in their first quarter.

During Impact Days, we challenge and inspire our portfolio teams to better understand, measure and communicate their impact as well as following up on a quarterly basis supporting them to continuously monitor their impact progress on a quarterly basis and to learn with and from each other.



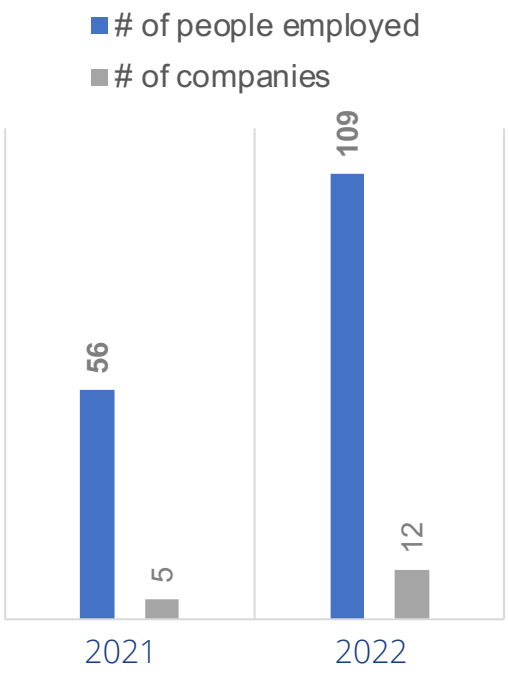
DE&I

DIVERSITY EQUITY AND INCLUSION

In today's diverse and interconnected workplace, impactful leadership goes beyond achieving targets and delivering results. It's about creating an environment where everyone feels seen, valued, and heard, and where diverse backgrounds and talents come together to drive success.

Research shows that companies that embrace diversity, equity, and inclusion (DE&I) are more agile, competitive, creative, innovative, and more likley to attract and retain top talent; driving financial performance*.

* HBR: How and Where Diversity Drives Financial Performance



16 Nationalities

> *We need diversity of thoughts in the world to face the new challenges*
> *- Tim Berners-Lee*

DIVERITY EQUITY & INCLUSION

Fig. 1 International companies constitutes 15% of our portfolio
Fig. 3 50% of portfolio companies have female co-founders.

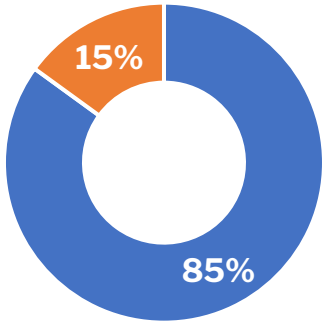


Fig. 1

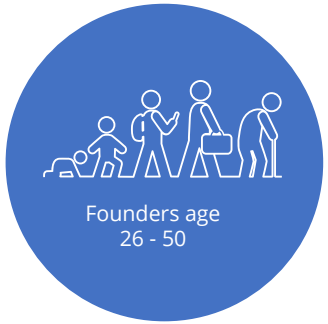


Fig. 2

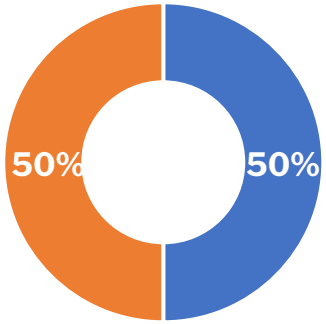


Fig. 3

■ Netherlands ■ International

■ Female Co-Founder ■ Male Co-Founder

IMPACT

IMPACT OFFICER AND COACH

We are very grateful to have on our team Britta Gruenig – one of the leading European experts on impact investments. Britta sets up the impact framework, supports and coaches the startup founders, monitors progress, and maximizes the impact of our efforts.

Britta was one of the first employees building up the Center for Sustainable Finance and Private Wealth at the University of Zurich, in collaboration with IRI at Harvard Kennedy School. She led the Wealth Owner Programs and built the Personal Development Program for family office successors. She was also one of the first senior team members of Katapult Foundation, building up and directing their Impact Investing Academy for private wealth owners in the Nordics. As a certified personal, impact, leadership and relationship systems coach for wealth creators and successors in the billionaire and ultra high net worth space, she delivered 1000+ coaching sessions to help clients with aligning their inner and outer impact journeys, creating their Impact Quest and elevating their collaborative leadership and culture so that they can succeed on their long-term quest towards a regenerative future.

IMPACT MANAGEMENT PROJECT

The IMP reached consensus that impact can be deconstructed into five dimensions: What, Who, How much, Contribution and Risk.

WHAT outcome(s) does the effect drive, and how important are they to the people (or planet) experiencing it?

WHO experiences the outcome and how underserved are they in relation to the outcome?

HOW MUCH of the outcome occurs? Does it happen at scale? Does the effect drive the outcome deeply? Does it last for a long time?

What is the **ENTERPRISE CONTRIBUTION** to what would likely happen anyway?

What is the **RISK** to people and planet if the impact does not occur as expected?

IMPACT OFFICER AND COACH

"When working with startup founders, I help them think big in terms of the contribution their ventures could make towards the UN SDGs. I increase their awareness of impact depth along the Impact Management Project's 5 dimensions of impact.

I challenge the founders to develop a meaningful impact vision and to develop a coherent Theory of Change that states with which inputs, outputs and outcomes they want to make that impact happen. Subsequently I help them establish and track Key Value Indicators.

It is vital that they have lean impact measurement and management in place and that they understand why impact investors are investing in them.

The reason why investors – such as LUMO Labs - provide 'additional' capital to impactful startups is to create solutions to important problems. Impact investors want to make sure that their investments have intentionality, additionality, and measurability.

My goal is to make sure that positive impact is in the DNA of the founders and at the core of their business model. This means that there is no mission-drift and no trade-off between business and impact goals, but authentic alignment. The better the business does, the more positive impact it can create.."

- Britta Gruenig

Britta Gruenig
Impact Officer and Coach

SFDR

IMPACT TRANSPARENCY

Impact transparency facilitates access to relevant and reliable insight on environmental, social and governance (ESG) characteristics of a fund's investments. This transparency can be achieved through disclosure of Fund's sustainability objectives, investment and impact strategies and impact metrics.

At LUMO Labs, our commitment to impact transparency empowers our stakeholders to make well-informed decisions and cultivates accountability within our operational domain.

It is our intention to direct capital towards investments that make positive contributions to a sustainable society. To serve that purpose, the EU's Sustainable Finance Disclosure Regulation (SFDR) is in place, which sets forth specific disclosure obligations that impact investment funds must adhere to ensure transparency.

The SFDR was introduced by the European Commission as part of legislative measures arising from the European Commission's Action Plan on Sustainable Finance. It sets out standardized disclosure requirements on financial market participants to inform about the sustainability-related impact of investments in financial products with environmental or social characteristics or financial products which pursue sustainability objectives[1].

Financial Market Participant includes, inter alia, an investment firm which provides portfolio management, an alternative investment fund manager (AFIM), a manager of a qualifying venture capital fund registered in accordance with Article 14 of Regulation (EU) No 345/2013.(Article 2, SFDR)

The SFDR mandates that the overall sustainability-related impact of financial products should be reported regularly by means of indicators relevant for measuring the chosen sustainable investment objective. The extent of such disclosure varies depending on the type of Funds.

Funds are categorized into three different "articles" depending on their level of sustainability as follows:

Article 6: Funds without a sustainability scope – These are funds which do not integrate sustainability in their investment process.

Article 8: Funds that promote a social or environmental characteristics (also referred to as "Light Green Funds") – These are funds where a financial product promotes, among other characteristics, environmental or social characteristics, or a combination of those characteristics, provided that the companies in which the investments are made follow good governance practices.

Article 9: Funds that have sustainable investment as their objective (also referred to as "Dark Green Funds") – These are Funds which have sustainable investment as its core.

At LUMO Labs, we back emerging technologies that exhibit positive impacts on society and actively select our portfolio

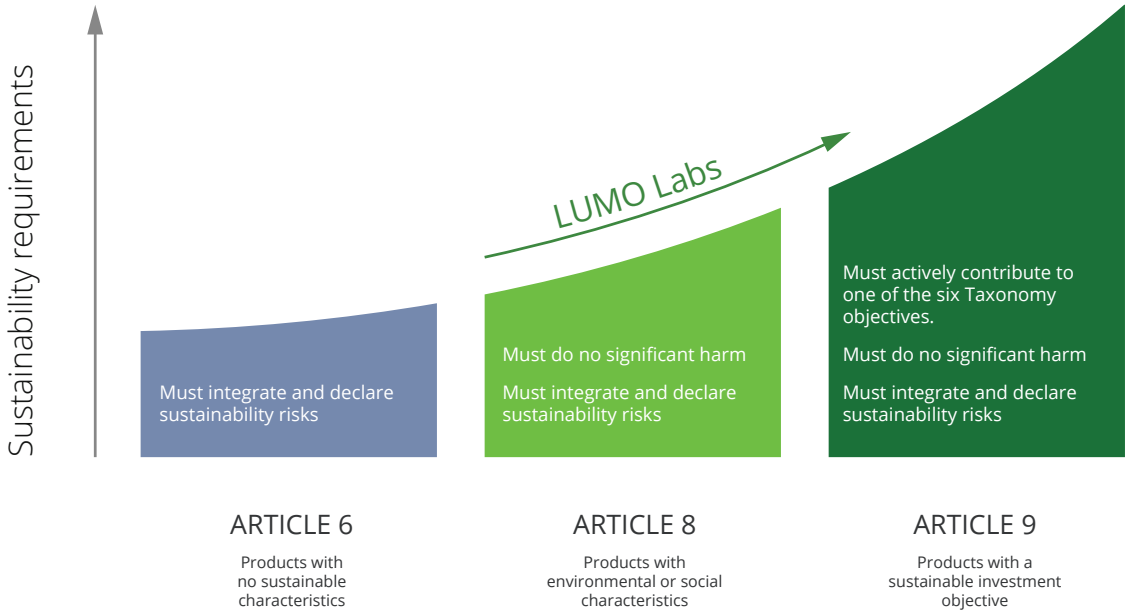
companies based on their contributions to the three UN SDGs - 3,4,11 - good health and well-being, quality education and sustainable cities and communities and only proceed further in ventures whose core proposition contributes to those SDGs.

Impact is incorporated throughout the entire investment process. Once the investment decision is made, the startups onboard the venture builder program that includes Impact Days, where we guide and coach the companies to understand, measure and communicate their impact and continue to monitor their impact progress. As an advocate of social governance principles, we do more than promotion and actively integrate social factors into our investment decision-making and investment strategies.

At LUMO Labs, we aspire to ascend to the status of an Article 9 Fund, surpassing the benchmarks set for an Article 8 Fund. We consistently strive to not only promote social characteristics in our investment practices but also incorporate a certain levels of commitment to making sustainable investments. Hence, leveraging the regulation's flexibility and embracing a different approach, we position ourselves as an Article 8+Fund reflecting our unique positioning between the two categories.

LUMO Labs full SFDR Disclosure can be found here
https://lumolabs.io/sfdr

FUND CLASSIFICATION IN SFDR



Ref: carbometrix.com

RESULTS

2022

PIPELINE	DEAL SCREENING DUE DILIGENCE	500+ PITCH DECKS RECEIVED
PORTFOLIO	ONBOARDING	
	MONITORING	Aiosyn, chunkx, enliven., fimo HEALTH, health plus.ai., LINKSIGHT, maaind, metacampus
	REPORTING	alphabeats, autoscriber, CITYLEGENDS, FruitPunch AI

2022

During the period of 2021-2022, from the extensive array of pitch decks thoroughly evaluated by LUMO Labs, we made a resolute decision to invest in 7 new startups:

Linksight	11th January (Pre-seed)
Healthplus.ai	4th April (Pre-seed)
Maaind	9th February (Seed)
Chunkx	21st February (Seed)
FIMO Health	24th May (Seed)
Metacampus	22nd June (Seed)
Enliven	5th August (Seed)

In addition to our existing portfolio companies this has resulted in twelve dynamic and operable Theories of Change - from each of our start-ups - further elaborated with impact targets and Key Value Indicators .

As we transition from our 2022 investment strategy, we now shift our focus to explore the impact statement of our portfolio companies and showcase their commitment to shaping a better future.

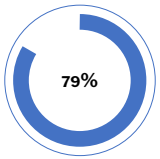
DEAL FLOW AND PIPELINE (2022)

QUANTITY

In 2022, 500+ startups sent us their pitch decks.

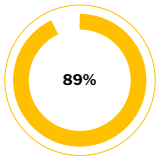
QUALITY

Of these 300+ were pre-selected for our pipeline and the percentages on the right show how well these analysed startups match our investment focus. These give an indication of the quality and effectiveness of our messaging and outreach.



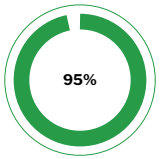
SDG FIT

79% of the companies match with at least one of the three UN SDGs LUMO focuses on.



TECH FIT

89% of the companies match with at least one of the technologies
LUMO focuses on.



OVERALL FIT

95% of the companies match with at least one of the focus SDGs or technologies.

AIOSYN

VISION

Global democratization of the quality of the diagnosis of cancer and chronic kidney disease by using AI in pathology.

CHALLENGE

Pathology is the cornerstone of the diagnostics process. There is a major inequality in the diagnostic process between healthcare systems worldwide. The ability to develop whole slide images of histopathological specimens combined with the possibilities for automatic assessment of images AI has the potential to speed up and improve the pathology workflow and democratizes quality of the diagnosis.

SOLUTION AND THEORY OF CHANGE

INPUT	We provide AI-powered digital diagnostic tools that synergize with the pathologist.
OUTPUT	Replacing manual processes and more consistency in diagnostic process.
OUTCOME	A better diagnosis leading to a more personalised treatment plan.
IMPACT	Democratize quality of the diagnosis of cancer and chronic kidney disease, improve health outcomes.
IMPACT RISK	Excessive trust in the AI system may lead to challenges in pathologists' decision-making process. With the right regulations and guidelines, this risk can be effectively mitigated, ensuring a safe approach to AI utilization in the diagnostic process.

PRIMARY SDG

www.aiosyn.com

ALPHABEATS

VISION

We envision a world in which we're all the directors of our own mind. Next level performance and mental wellbeing starts in the brain. Managing your (alpha) brain waves results in better sleep, more creativity, less stress and better focus. Getting in the alpha zone is hard and must be accessible for all people in this world, thereby reducing the most common diseases caused by stress, lowering the cost of stress and creating safer societies.

CHALLENGE

Stress is declared the health epidemic of the 21st century by the WHO. Our 'each day, everyday'-reality is that lack of time, skills, space, money and/or motivation keeps us from daily care before it is too late.

SOLUTION AND THEORY OF CHANGE

INPUT	Implicit neurofeedback alpha-training fueled by the music you like
OUTPUT	Getting control of your alpha-brain waves.
OUTCOME	Better sleep, more creativity, less stress and better focus: better flow
IMPACT	Improved mental performance and mental well being
IMPACT RISK	Requires behavioural change: challenge being users using our solution frequently. EEG sensor needed: we are hardware agnostic and depending on high quality consumer EEG devices in the market

PRIMARY SDG

www.listenalphabeats.com

AUTOSCRIBER

VISION

A world where doctors truly focus on the patient, enjoy zero admin and never miss a diagnosis.

CHALLENGE

85% of valuable information discovered during doctor-patient conversations is lost and therefore never re-used for future diagnoses. This is because data capture is time consuming and therefore often either incomplete or entirely unstructured. Increased administrative burden on doctors, furthermore, causes burnout and inhibits strong doctor-patient relationships.

SOLUTION AND THEORY OF CHANGE

INPUT	Cutting edge speech recognition & NLP algorithms, data.
OUTPUT	AI systems that automatically capture discrete clinical information in real time.
OUTCOME	Doctors save time and can focus more on the patient; critical healthcare. Information is no longer lost and is used to inform personalised diagnoses and recommendations.
IMPACT	Improved mental well-being for healthcare practitioners in the workplace; Better patient outcomes.
IMPACT RISK	Sensitive data is exposed to cyber-attacks or misused against doctors.

PRIMARY SDG

autoscriber.com

CHUNKX

VISION

A world in which professionals are empowered to connect the dots of their countless learning experiences and therefore continuously develop in a constantly changing world.

CHALLENGE

Talent shortages are at a new peak and people development plays a more important role than ever. The learning demands from professionals are increasing and so is the number of learning offerings and platforms. But the available time and attention from professionals is not increasing, so they get overwhelmed and the more content is to be processed, the less impact results from the single measures.

SOLUTION AND THEORY OF CHANGE

INPUT	Combining state of the art (ai-)technology with educational and pedagogical knowledge.
OUTPUT	Creating a tool and service to enhance any existing learning measure with continuous follow-ups.
OUTCOME	Every learning measure in a company can be subscribed by the professional to get follow-ups based on his/her individual knowledge in a continuous feed.
IMPACT	Creating a continuous and impactful learning culture and increasing the long-term success of learning measures.
IMPACT RISK	Requires too much time from the user / users need to get use to a different/new way of learning.

PRIMARY SDG

about.chunkx.io/en/

CITYLEGENDS

VISION

A world that invites youth to play urban sports and engage in culture where, when and with whom. With sustainable cities, ethical brands, and inclusive vibrant communities, designed to stimulate the health and wellbeing of its youngsters.

CHALLENGE

Youth crisis. We don't reach, understand and empower young people. Causing social problems (e.g. inactivity, obesity, criminality, loneliness, lacking school performances, lacking personal development, ...)

SOLUTION AND THEORY OF CHANGE

INPUT	A community app for street athletes and artists where you explore the world of street, compete with others and build legacy.
OUTPUT	Activations + uniting through app + gather data.
OUTCOME	Activate (urban) youth + longer connected + insights + urban strategies.
IMPACT	Better investments. Cost-effective. Faster implementation with the right people. Addressing social and health problems.
IMPACT RISK	Hierarchy - feeling being controlled - too corporate - to get users perform campaign needed actions (e.g. to generate urban infrastructure data).

PRIMARY SDG

SECONDARY

citylegends.io

ENLIVEN

VISION

A safer world where harmful behavior is more often talked about and no longer accepted, the silent majority turning into bystanders taking action.

CHALLENGE

A lack of empathy is a key part of most social problems that we see grow today— (domestic) violence, crime, racism, bullying, child abuse and inequality, just to name a few. Until now, it wasn't possible to truly understand someone else, without having experienced the same situation. As long as we're unable to see and feel the victim's perspective, we are very rarely moved to change our behavior, or act whenever an incident occurs around us.

SOLUTION AND THEORY OF CHANGE

INPUT	Topic-expert input, translated to a scenario game-technology and virtual reality. Activity: Empathy training and education platform for companies, and in healthcare and government.
OUTPUT	VR content for empathy training that deliver an eye-opening experience of harmful situations to people that have never experienced this personally. More knowledge on and lowering the threshold of (courses) of action through VR enriched courses.
OUTCOME	The silent majority turns into bystanders taking action.
IMPACT	A safer world where harmful behavior is no longer accepted.
IMPACT RISK	Without the right disclaimer/support, user might relive trauma.

PRIMARY SDG

SECONDARY

enliven.one

FIMO HEALTH

VISION

A world where each person suffering from chronic diseases is empowered to properly understand and treat their disease and symptoms.

SOLUTION AND THEORY OF CHANGE

INPUT	Manpower and combining data, science and technology.
OUTPUT	Providing companion apps for patients and thus data for doctors.
OUTCOME	Empower patients leading to improved quality of life and quality of care.
IMPACT	Better personal health for patients with chronic diseases.
IMPACT RISK	Users don't get access to or don't use the app.

CHALLENGE

Patients and doctors can't make the best decisions because there is no holistic approach to integrate, analyze and properly use the available data across silos. Until now there is no platform supporting patients and doctors on a daily basis to get the right information at the right time to make the right decisions.

PRIMARY SDG

en.fimohealth.com

FRUITPUNCH AI

VISION

To solve humanity's greatest challenges, we need to educate AI engineers at scale with an ethical & sustainable mindset and place them at companies where they can cause bottom up change.

CHALLENGE

Onboarding all AI enthusiasts around the globe on our platform.

SOLUTION AND THEORY OF CHANGE

INPUT	To solve humanity's greatest challenges, we need to educate AI engineers at scale with an ethical & sustainable mindset and place them at companies where they can cause bottom-up change.
OUTPUT	A global platform for AI enthusiasts.
OUTCOME	Leverage our AI for Good community to organize a metric but ton of challenges.
IMPACT	Bottom-up change within companies from wielders of humans most powerful technology.
IMPACT RISK	Teaching people AI that will not use it to do Good.

PRIMARY SDG

fruitpunch.ai

HEALTHPLUS AI

VISION

Surgical treatment are straightforward for patient and provider, and available to all who need it; Know what to expect, act early, share learnings and best practices with each other and get the best outcomes for payor, patient and professionals.

CHALLENGE

Large quantity, complexity and latency of data lead to reactive surgical care with delayed diagnosis, lack of prevention, and feeling unprepared with 25% of patients having a complication, long-term recovery issues, added cost and staff churn as a result.

SOLUTION AND THEORY OF CHANGE

INPUT	Hospital data, computer processes, talented & driven people.
OUTPUT	An AI system that captures, normalise and standardise near-time hospital data, predicts risk of infectious (and all other) complications, providing an overview of relevant risk factors, identify patients with low or high risk to monitor more closely or discharge.
OUTCOME	Lower number and impact of infections (complications).
IMPACT	More sustainable care; reduced cost, better patient / HCP experience, and outcomes.
IMPACT RISK	Use (new), errors, deskilling, energy expenditure, access-related inequality.

PRIMARY SDG

healthplus.ai

LINKSIGHT

VISION

A world where public and private organizations - mainly in healthcare - jointly make the right data-driven decisions based on collaborative insights.

CHALLENGE

In an increasingly networked world, to optimize for the whole instead of the parts organisations require data from others. However, organisations on the one hand cannot share that data due to privacy regulations, and more importantly they wouldn't share it without these regulations because of distrust on how that data will be used. Further, receiving sensitive data also increases liabilities, either from data protection requirements or from learning too much information. Organisations so far cannot benefit from the privacy-enhancing technologies that are emerging from academic circles, as these are complex, not yet operationalized, and not scalable.

SOLUTION AND THEORY OF CHANGE

INPUT	We take the latest academic insights in privacy preserving technology and legal thinking and make them applicable for real world use.
OUTPUT	A tool enabling public and private organizations to manage 100s of data collaborations and conduct privacy-preserving analysis to gain collaborative insights.
OUTCOME	Collaboration by organisations to gain collaborative insights so they can make the best decision possible.
IMPACT	Changing the paradigm: data and privacy can go hand in hand, so we can solve many challenges.
IMPACT RISK	A tool for social exclusion, privacy tech hinders data analysis, limiting awareness of harmful uses due to increased energy consumption.

PRIMARY SDG

SECONDARY

www.linksight.nl/en/

MAAIND

VISION

A world where... everyday products and experiences are designed to improve mental wellbeing and mental performance, in situations where people spend the most time: at home, at work, on the move.

CHALLENGE

Everyday products and experiences are not designed explicitly with individuals wellbeing in mind and everyday smart technology does not really understand humans and what is beneficial for them.

SOLUTION AND THEORY OF CHANGE

INPUT	Proprietary Neuro-AI technology, biometric and sensor data, combined with human-centric AI.
OUTPUT	Wellbeing Intelligence Platform with personalised AI assistant for integrating into various products and services.
OUTCOME	Businesses incorporate AI personal wellbeing intelligence into their products. Customers experience more wellbeing in everyday life in their environments (homes, cars, workplace).
IMPACT	Increased state of wellbeing in organizations and society. Wellbeing exists by design in everyday life and doesn't only depend on conscious effort.
IMPACT RISK	Misuse for behavioural manipulation depending on conscious efforts.
PRIMARY SDG	

www.maaind.com

METACAMPUS

VISION

A world where the population have equal access to the full breadth of work opportunities within the advanced digital society with ownership over their own data and identity.

CHALLENGE

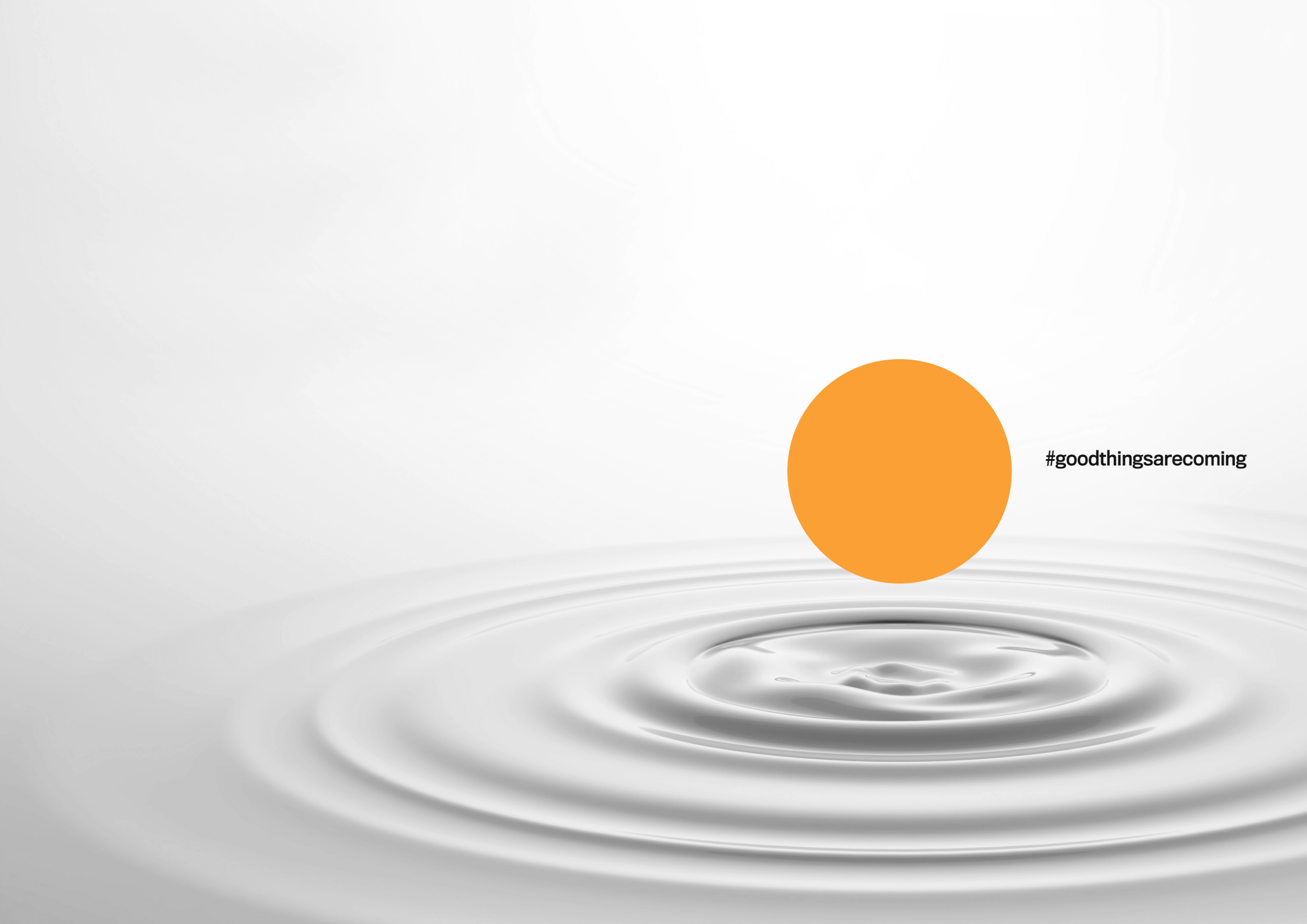
Centralized societies are governed by the minority using strongly biased and highly hierarchical business structures, technologies and education. Blockchain enables trusted peer-to-peer transactions, thus removing the need for central governance. The challenge for this social revolution is to decentralize people's mindsets.

SOLUTION AND THEORY OF CHANGE

INPUT	Skilled professionals and cutting edge technology.
OUTPUT	Fast-track training program - covering knowledge, technology, and culture; Consultancy support - providing transformation support to assist businesses to adopt new decentralised operating models; Specialist network supporting the growth of new services.
OUTCOME	Increased level of professionals with skills to operate in digital society.
IMPACT	More inclusive community influencing and benefiting from Web3.
IMPACT RISK	Ability to scale workforce in line with demand; competitors who have no focus on impact gaining market share; uncertainty of government legislation & regulation.

PRIMARY SDG

www.metacampus.ai


#goodthingsarecoming