

Annual report 2021



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Foreword

**By
Francesco
Lurati**

USI Startup Centre is going through a transformation journey. We are revising our incubation programme, restructuring operations, strengthening the team and launching new services to enhance the support we provide to innovative entrepreneurs. Furthermore, through our amplified event offering, we continue to promote entrepreneurial culture among university students and researchers, facilitate relationships between academics and startups, build bridges with the Swiss ecosystem and intensify knowledge and experience sharing within the startup community.

This evolution and the relocation of USI Startup Centre to the East Campus reflect the growing attention that Università della Svizzera italiana pays to promoting innovative entrepreneurship and knowledge transfer, which has also led to the creation of the pro-rectorate for innovation and corporate relations.

The activities and results presented in this report stem from years of work that have seen USI Startup Centre, in the setting of “Centro Promozione Start-up” (CP Start-up), play a pioneering role in promoting the culture and conditions necessary to create an innovation ecosystem in Ticino. Today this ecosystem is complex and articulated, and USI Startup Centre contributes to it in a targeted way. We focus on providing an environment where inventions and academic knowledge can be transformed into innovative startup projects and on supporting these projects through the initial phases of this journey.

In this report, you will find information on the USI Startup Centre developments and data on the progress made by our startups as well as highlights of their achievements.

I wish you a good reading!

Who we are

USI Startup Centre fosters entrepreneurial culture, supports early-stage startup projects in their development and contributes to the overall economic and social growth in the region.

About

Innovation plays a key role in addressing and solving the major challenges faced by our society. However, translating innovative ideas into concrete entrepreneurial projects is not always straightforward. Therefore, dedicated teams are created at universities and universities of applied sciences to support innovators and aspiring entrepreneurs in shaping their projects and navigating local, national and international innovation ecosystems.

As a service unit of Università della Svizzera italiana (USI), we have many ways to support innovation and entrepreneurial initiatives, spacing from events and community activities to our incubation programme. USI Startup Centre represents the gateway to an energetic community of researchers, students, entrepreneurs, business coaches, investors and practitioners, thus enabling increased interaction and “contamination”.

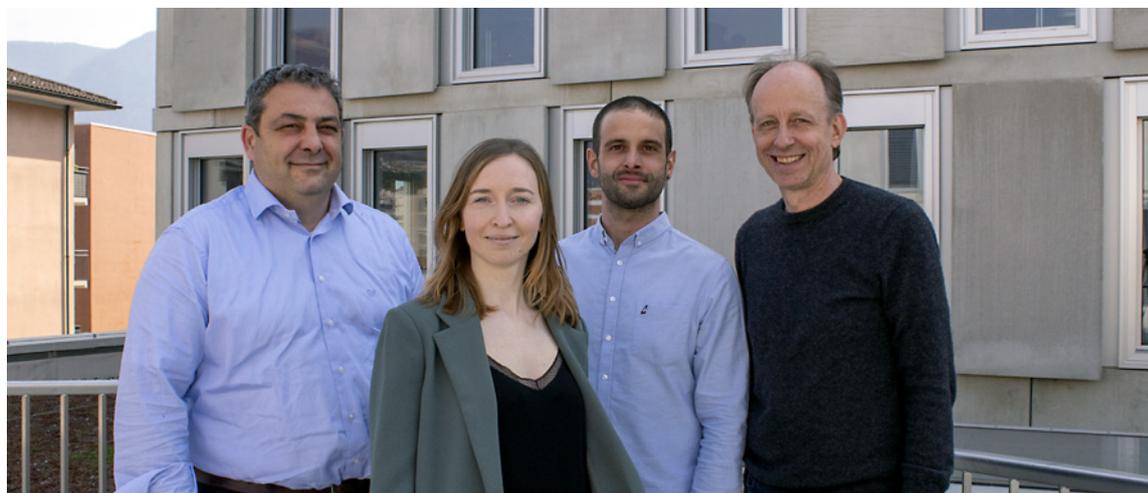
Currently, the USI Startup Centre team is composed of four people with complementary backgrounds and experience

- **Francesco Lurati**
Director of USI Startup Centre
- **Umberto Bondi**
Senior Project Manager and Coach
- **Francesco Meli**
Centre Management and Coach
- **Anastasia Bedova**
Community and Communication Manager



From left to right:

Umberto Bondi
Anastasia Bedova
Francesco Meli
Francesco Lurati



Incubation programme

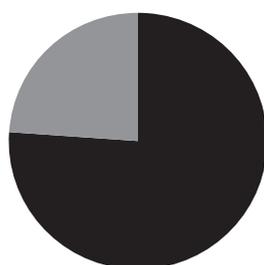
One of the core activities of the USI Startup Centre is its incubation programme designed to enable high-potential early-stage startup projects to start off on the right foot. Participating startups benefit from a number of services designed to support their development: coaching, point of contact with the academic community, training opportunities and workspaces as well as access to a supportive entrepreneurial network.

Selection process

The programme is open primarily to graduates and post-graduates from Swiss universities and universities of applied sciences as well as foreign university degree holders domiciled in Ticino who are seeking to launch an innovative startup. However, other applications may be considered if the project is of particular interest for the training and research activities of USI and the regional economy. Applications are accepted on an ongoing basis, and all the candidates undergo a competitive selection process, during which the project is evaluated against several criteria. The selected projects then enter the pre-incubation phase. At this stage, the startup team focuses on developing a viable business model that will be tested and refined during the incubation.

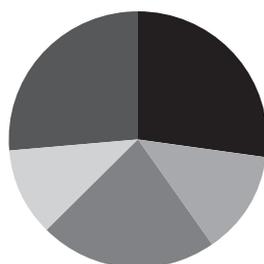
In 2021, 89 projects applied to join the incubator, 35% of which originated from USI students, researchers and alumni. Among the 2021 applications, the most represented sectors were "ICT" (27%) and "Social science and business management" (26%), followed by "Engineering" (22%).

Applications received by gender 2021



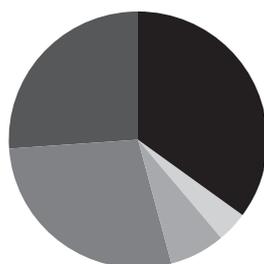
● Males	76%
● Females	24%

Applications by sector 2021



● ICT	27%
● Social science and business management	26%
● Engineering	22%
● Life Science	14%
● Energy and environment	11%

Applications by origin 2021



● USI	35%
● Foreign Universities	28%
● Other	26%
● Swiss Universities	7%
● SUPSI	4%

Incubator

Following the pre-incubation phase, the team has an opportunity to present the project to the USI Startup Centre team. Startup projects that meet the selection criteria join the incubator and start benefitting from

- Access to offices and open spaces at the new East Campus in Lugano
- Support from the USI Startup Centre team, which works closely with each startup
- Specialised coaching from a network of more than 40 experts
- Access to tools, resources and partner offerings

During the incubation period, the startup develops its products and services, acquires its first customers, attracts funding and shapes its operational system. The areas where startup projects need expert advice and support vary depending on the sector, stage of development, team composition and other factors. In 2021, external experts from the USI Startup Centre network delivered 200 hours of coaching. 28% of all coaching was related to vertical-specific issues and needs, followed by communications and marketing (22%), finance and admin (18%), business development (12%), sales (11%) and other topics (9%).

Besides the coaching support provided by the USI Startup Centre team and external experts, the incubated startups also benefit from guidance within the Innosuisse coaching and mentoring offering and several other public and private initiatives. These include Venture Kick programmes and Boldbrain Accelerator as well as support projects promoted by the most prominent technology providers, such as AWS Startups by Amazon Web Services, Microsoft for Startups, Google for Startups and others. At the local level, in 2021 ten startups from the USI Startup Centre incubation programme were selected to participate in "Affiancare le Startup in Ticino", a coaching initiative promoted by the Rotary Club Lugano – Lago.



USI students have the opportunity to get to know the startup and innovation world better through various collaborations promoted by USI Startup Centre and several professors. For example, in 2021 our incubated startups participated in two Field Projects with the Faculty of Informatics and offered six internships to USI students.

Supported projects

As of 31st December 2021, USI Startup Centre counted 28 incubated startups active in different industry sectors: "ICT" (32%), "Life Science" (25%), "Engineering" (18%), "Energy and Environment" (18%) and "Social Science and Business Management" (7%). 93% of incubated projects have already incorporated a company.

In order to monitor progress and assess the impact made by the incubated projects, USI Startup Centre conducts an annual internal survey. In 2021, 26 out of 28 incubated startups provided data on several key metrics¹, including annual turnover, funding, number of collaborators, etc.

Based on self-reported information, a third of all incubated startups generated revenues during 2021 for a total amount of CHF 2.4M. The funding received by incubated startups from third parties in 2021 was primarily in equity (78%): three startups raised funds from VCs and another two from Business Angels. 11 startups benefitted from cash prizes, grants and crowdfunding or received other support in the form of vouchers that can be used for coaching and/or professional services. In 2021, five of the incubated startups had ongoing research projects and collaborations with different universities and universities of applied sciences, four of which are in the framework of Innosuisse innovation projects.

¹ Information is self-reported; some details on funding could not be disclosed

Annual turnover	2.4M
Number of collaborators² (full-time-equivalents)	95.5³
Number of patents	36⁴
Funding raised (excluding personal investments of founders)	CHF 2.9M
Cash prizes, grants, crowdfunding and other support	CHF 815K

² FTEs refer to the number of team members, including founders, employees, interns, etc.

³ Of which 21% are women

⁴ Of which 12 granted and 24 filed



Startup stories **TicInsect**

Founder and CEO Elisa Filippi and her team are on a mission to reduce the impact of organic waste on the environment by converting it into a resource with many uses and implementing a circular production process with zero waste and CO2 equivalent close to zero.

In 2021, the startup received the Fossil-Free Award, an important recognition from the WWF Switzerland, Southern Switzerland chapter. This certifies their commitment to being an active part of an economy based on renewable resources, distancing themselves from the use of fossil fuels and contributing to reaching the goal of zero emissions by 2040.

How would you define 2021 for TicInsect?

A revolution. We have gone from wanting to give up to positioning for growth. It was an intense year. I spent two months just wanting to close the company down. It was the most challenging moment since I started TicInsect. I had to make difficult decisions, part ways with partners who were not right for us and take risks. Yet, we managed to hold on and find the right people. Thanks to them, we can move on and grow our operations.

What is your next milestone?

Our goal now is industrial scaling. Despite the delays, we have secured the necessary conditions to open the first production plant. Within the next three years, we aim to be fully operational on an industrial level and ensure enough supply for the Swiss market. A second plant is projected in the next five years.

What is the most challenging aspect of being an entrepreneur?

Being a woman is the first challenge. Secondly, dealing with bureaucracy. And finally, changing the mentality of both local entrepreneurs and investors.

What keeps you going despite the difficulties?

The conviction that I am doing the right thing for our planet, future generations and the economy. It is all worth it.

TicInsect advice:

- Surround yourself with smart and serious people
- Ask for help. Nothing can be done alone
- Never give up



Startup stories **BigOmics Analytics**

Founded by two scientists with backgrounds in bio-informatics, programming and artificial intelligence, BigOmics empowers biologists to perform complex analysis and visualisation without learning how to code. As a result, their self-service platforms reduce discovery time and R&D overhead costs in data-driven therapeutics and precision medicine.

The startup experienced significant developments and raised \$1.85M in financing in 2021. Together with additional investment secured recently, these funds will allow Murodzhon Akhmedov, Co-Founder and CEO, and Ivo Kwee, Co-Founder and CTO, to expand their team and grow their market presence.

How did you come up with the idea?

Ivo: I worked in academia for almost 20 years and wanted a change. At that point, I was already making the first programmes that helped our group solve the problem we had with data analysis. So this is how the idea to launch a startup was born. We just wanted to create a solution accessible to other labs with similar problems, and we felt it was the right moment to start. It is always a combination of multiple factors: a specific need, available technologies, market readiness, personal motivation.

Murodzhon: We started developing our platforms while still working part-time. This arrangement helped us stay afloat at the beginning and get the first test users for our solution. When we made our first platform available to external researchers, this was the tipping point. That first platform was dedicated to public omics data about coronavirus. More than 6000 users accessed the platform, and this proof of traction helped us get our first investors on board.

What has been your biggest challenge so far?

Murodzhon: We had three main challenges: fundraising, building a team, and signing the first clients. All three are basically about convincing different people: investors, talent, clients. It takes a lot of work. For example, we talked to approximately 100 investors for our seed and pre-series A rounds.

What is your next milestone?

Murodzhon: We have a runway of around two years, a strong core team and the first paying clients. Our focus now is on improving the product-market fit. The objective is to create a community around our platforms, listen to feedback and constantly improve our solutions.

Ivo: In parallel, we are building a world-class team of professionals who share our core values and mission.

BigOmics advice:

- If you found a problem and you are passionate about it, do not wait for others to solve it
- Focus on proving traction
- Never say you have no competition. If there is a market, there is competition

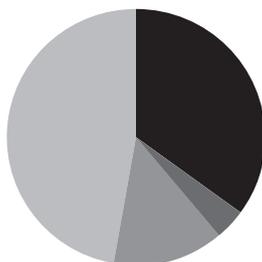
Alumni

Generally, startup projects remain in the incubator for two years. After the incubation, the startups stay in the USI Startup Centre community as alumni, and many of them continue participating in various activities. For example, some founders become speakers at USI Startup Centre events and share their valuable experience and knowledge with students and fellow entrepreneurs.

Excluding the startups currently incubated at USI Startup Centre, a total number of 72 projects have been admitted into the incubation programme since it was

first launched in 2004. 35% of these projects are still active in different locations, with the majority of them based in Ticino (75%) and the remaining projects spread among the rest of Switzerland and abroad. Some alumni startups have already experienced exits, which means that the founders handed over their stakes in the company to a third party. There are multiple types of exit, from acquisition by a bigger player to IPO (initial public offering). So far, all the exits involving USI Startup Centre alumni startups have taken place through M&A (mergers and acquisitions).

Current state of previously incubated projects



- Active 35%
- Exited 4%
- Stand-by 14%
- Closed 47%





Startup stories **Gr3n**

The process developed by Gr3n breaks down PET and polyester plastic into its two core components (PTA and MEG monomers), which can then be re-assembled to obtain virgin-like plastics. Thus, this solution makes it possible to move from a linear to a circular system and enables bottle-to-textile, textile-to-textile or even textile-to-bottle recycling.

The Ticino-based company is one of the USI Startup Centre alumni. After graduating from the incubator, CEO Maurizio Crippa and his team remained in Ticino and continued developing their technology with the help of multiple research grants. In 2021, Gr3n raised a total of €7.5M in financing to bring its technology to the market.

How did the project start?

Everything started at a party back in 2012. I met someone who shared with me that there is a problem with recycling mixed plastics. I imagined a solution using green chemistry concepts and started doing some tests. This then developed into a business with a positive environmental footprint at its core.

What has been your biggest challenge so far?

Finding the first investor. When we started, people struggled to see the plastic pollution problem and the benefits of our solutions. We kept developing our technology with two European research projects and only after that managed to secure the first private investor. We were a little ahead of the market, but then we had a solution ready at the right moment.

What's next for Gr3n? What are your milestones for 2022/23?

We are now focusing on replicating the results we obtained with our pilot plant on a bigger scale. We have the demo plant ready and need to reproduce the same quality we achieved with the pilot one. At the end of 2022, we will need to have another financing round for the industrial scaling phase.

Gr3n advice:

- Be persistent
- Constantly improve your solution
- Back your ideas with numbers

A community for innovation

Our community is at the heart of the USI Startup Centre activities. Besides running the incubation programme, we invest time and resources to foster an entrepreneurial culture and engage our audience through events, training activities and other initiatives.

Events and training

The events organised by the USI Startup Centre range from informal networking sessions to thematic workshops and pitching sessions. Most of these events are open to the public and incentivise knowledge sharing and exchange among the academic community, entrepreneurs and professionals. In 2021 we engaged over 500 participants and 30 speakers through numerous events, online and in-person. One of the key topics covered in different events throughout 2021 was fundraising for early-stage startups, from the legal aspects to financing strategy to round preparation and practical tips on what investors assess when dealing with pre-seed and seed projects.

To facilitate the connection between various actors in the innovation ecosystem, we join forces with local, national and international partners to co-organise events or host information sessions dedicated to various startup projects and initiatives. For example, in 2021 we had the pleasure of welcoming USI and SUPSI students at “Startups for Lunch”, an information event organised in collaboration with Startup Garage of the Department of Innovative Technologies (DTI) of SUPSI. We also hosted

Venture Briefing, an information session dedicated to initiatives of VentureLab, and organised four events on the mandate from Innosuisse, the Swiss Innovation Agency.

Within the “Switzerland Mitte/Central” consortium, composed of seven educational institutions, namely University of Basel, University of Bern, Bern University of Applied Sciences (BFH), University of Applied Sciences and Arts Northwestern Switzerland (FHNW), Lucerne University of Applied Sciences and Arts, Università della Svizzera italiana (USI) and University of Applied Sciences and Arts of Southern Switzerland (SUPSI), USI Startup Centre coordinates the implementation of modules 1 and 2 of the ‘Innosuisse start-up training’⁵ in Ticino. Module 1 comprises the organisation of several events and the “My First Pitch” competition, in which five startup projects were presented to the jury in 2021. Module 2 includes the management of the “Business Concept” course, aimed at providing the specific knowledge needed to set up a startup. In 2021, the 10-lesson course was attended by 29 USI and SUPSI students and researchers who worked on developing five startup projects.

⁵ www.entrepreneurship-training.ch



Event	Description	Participants
How to raise your pre-seed	Practical tips on pre-seed fundraising and VC assessment criteria	32
Defining a financing strategy	Overview of financing instruments and valuation methods	37
Business Ideas - Spring (part of Innosuisse Start-up training programme)	Testimonials from entrepreneurs and intrapreneurs about different approaches and obstacles to innovation	50
Fundraising 101: how to prepare for a funding round	Overview on how to prepare for a funding round with practical tips from experts	43
USI Startup Centre Open Doors	Official opening of USI Startup Centre at the East Campus and presentation of supported startup projects and partners	160
Startups for Lunch	Informal presentation of activities of USI Startup Centre and Startup Garage of the Department of Innovative Technologies (DTI) of SUPSI	46
Venture Briefing (organised by VentureLab)	Presentation of startup support available through local initiatives or programmes such as Venture Kick, First Ventures and InnoBooster	51
Business Apéro - Innosuisse programmes for startups and researchers (part of Innosuisse Start-up training programme)	Introduction to different support programmes for startups and researchers offered by Innosuisse	49
Female Founders (part of Innosuisse Start-up training programme)	Informal discussion on current challenges and opportunities for female entrepreneurs	22
Business Ideas - Autumn (part of Innosuisse Start-up training programme)	Testimonials from young entrepreneurs who chose the startup world over a career in established companies	63



For the USI Startup Centre Open Doors event, our new offices at the East Campus were transformed into an exhibition floor to host over 40 stands for incubated startups and USI Startup Centre partners. The event opened with welcome speeches from Boas Erez, Rector of Università della Svizzera italiana, and Christian Vitta, State Councillor and Director of the Department of Finance and Economic Affairs of the Canton of Ticino. These were followed by a chance to visit the exhibition stands, a startup pitch battle and networking apéro.

Collaborations and partner initiatives

An essential element for creating fertile ground in which innovative ideas will thrive is collaboration among different actors in the innovation ecosystem. USI Startup Centre contributes to several projects aimed at promoting and incentivising entrepreneurship, from training and mentoring programmes to startup accelerators and hackathons.

As in previous years, USI Startup Centre collaborated on the Boldbrain Startup Challenge⁶, the Ticino-based accelerator program aimed at early-stage startups and innovative ideas. The winner of this fourth edition was InkVivo, a startup that is developing an innovative way to treat post-operative pain. Members of the USI Startup Centre team are involved in all stages of the programme, working closely with the participating startups and providing communication and marketing support.

Another initiative involving USI Startup Centre from its first edition in Ticino is Climathon, an international movement orchestrated by EIT Climate-KIC that aims

to engage cities and citizens in climate action. The 2021 edition involved 13 municipalities from the Mendrisiotto region and 40 participants from different age groups and backgrounds who, after only 24 hours of ideation work, presented eight innovative projects aimed at promoting the circular economy and zero-waste philosophy.

In 2021, we launched a collaboration with the Chamber of commerce, industry, trade and services of Canton Ticino (CC-Ti)⁷ to facilitate the interaction between startups and local companies. As part of this agreement, we aim to incentivise knowledge sharing and implement joint initiatives for the benefit of both networks.

Members of the USI Startup Centre team often participate as experts/judges in different courses or competitions in the field of startups and entrepreneurship organised by various partners. For example, we awarded the finalists of the Sintetica Innovation Award held in 2021 as part of the company's centenary celebrations.

⁶ www.boldbrain.ch

⁷ www.cc-ti.ch



One glass cube, five students and five days to challenge the status quo and develop an innovative solution to different real-world problems – this is InCube Challenge, an initiative of the ETH Entrepreneur Club. In 2021, one of the cubes was located in Lugano for the first time, at the East Campus. The team of five students with different backgrounds worked on a challenge related to the use of satellite images launched by Microsoft Switzerland, coming up with an innovative project in less than 120 hours.

Other projects

As part of its regional and international innovation ecosystem activities, USI Startup Centre participates in several Interreg programmes. These bring value to the startups within the USI Startup Centre network and open up new collaboration opportunities.

Project	Brief description
100% LOCAL	Part of the EUSALP-ARPAF programme, this project focuses on the valorisation of the Alpine mountain agri-food short value chain. Within the project framework, the USI Startup Centre structures the introduction of innovation into the processes of this supply chain, in particular through collaboration with research centres and startups in the Alpine area. Ten startups, three of which are from Ticino, participated in the final project conference.
BE-READI ALPS (Business Economic Renewal to Enhance Strategic Development and Innovation in Alpine Space)	The project belongs to Interreg B, Alpine Space Programme. It incentivises traditional SMEs to create new interregional value chains in the Alpine Space. In particular, the project promotes collaboration with startups and open innovation initiatives. Three startups from the USI Startup Centre network have been selected for the project investor day organised by RisingSUD as part of this programme.
A-RING (Alpine Research and Innovation Capacity)	The project, also part of Interreg B, Alpine Space Programme, aims to establish the basis for an effective and permanent transnational cooperation among different actors and to develop Shared Research and Innovation (R&I) policies for the Alpine Region (AR): SRIA.





PHILIPS
Microsoft
SIEMENS
Bosch
NEULUB

List of startup projects incubated at USI Startup Centre

4Devices Medical

4Devices Medical has developed a new technology for 3D printing of thermoplastic and/or shape memory polymers (4D printing) at a micro/milli-scale and with a complexity never used before. With this solution, 4Device Medical will introduce to the market new surgical devices such as the 4D stent to treat hydrocephalus in babies, a long-lasting solution that minimizes surgical operations and increases a patient's quality of life.

4devices-medical.com

AIKnowU

AIKnowU is an AI-based human-to-human conversational listener that extracts topics and sentiments, and creates a knowledge base that can be used to train bots.

digitiamo.com/aiknowyou

Alsaro

Through its smARTravel platform, Alsaro helps cultural institutions in the process of digitalisation.

smartravel.ch

Appybros

Appybros specialises in digital transformation and digital products, using UX design & custom solution development to achieve quality and build strong, flexible realities.

appybros.ch

Bafunno Music Tech

Bafunno Music Tech developed a new generation mechanics for acoustic upright pianos to obtain the technical performances of grand pianos on upright pianos through a double repetition mechanism saving money and space.

bafunno.com

BeeHelpful

BeeHelpful manufactures and sells PrimalBee Hive worldwide: a patented hive that redesigns the beekeeper's economy, saves bees and sets a new standard. PrimalBee Hive means +200% honey and pollination capability, easy to manage and no brood disease at a competitive price.

primalbee.com/beehelpful

BigOmics Analytics

BigOmics is a Swiss biodata analytics startup. Our aim is to fast-track omics data analysis processes in Life Science and significantly reduce R&D overhead costs by developing highly intuitive and interactive platforms for biologists.

bigomics.ch

Clara Swiss Tech

The ultra-bright turn signal vest for cyclists and runners.

claraswisstech.com

Daxtro Swiss

DAXTRO-DR is a device that removes limescale, prevents its formation and improves water quality.

daxtroswiss.ch

Finar Module Tech

FM Tech is a next generation idea, at its core is an engineered buffer structure, that provides CTE MATCHING properties between different materials in power device packaging and also has excellent thermal and electrical characteristics. This provides phenomenal reliability and also allows optimal stacking architecture and simplified design and production, while still using standard economic materials.

FinarModule.com

Foodbarrio

Foodbarrio is a marketplace where producers and lovers of quality food meet to tell, sell and buy unique products. Foodbarrio's mission is to reinvent the quality food trade by creating a more sustainable food system in the interest of producers and consumers.

foodbarrio.com

Heima

Heima offers self-sustainable cabin-based developments in pristine locations, controlling the whole value chain, from design to management, in order to enforce our Heima standards.

ourheima.com

I'm Back

I'm Back is an affordable, multi-brand, digital back module for almost all analogue photo cameras. It's a non-invasive, hybrid and reversible solution that allows using the camera in an analogue or digital mode.

imback.eu

Ierom

F-HELIX is an optionally-piloted e-rotorcraft with propellers-driven rotor powered by liquid hydrogen fuel cell.

ierom.com

IRONGLOVE Technology

IRONGLOVE Technology created MANO//TechTouch, a wireless ironing glove. MANO TechTouch is a design glove to be used in mobility or at home, wherever and whenever you like. It's rechargeable, pocket sized, easy to use.

iWin

iWin operates in the field of smart building façades. Our proptech solution, photovoltaic window, offers sustainable energy and shading, controls glare and optimizes the incoming natural sunlight and solar heat gain.

iwin.ch

Liberty Medtech

Liberty Medtech created a solution for those who can not move independently in bed. It allows disabled people to move in 3D and autonomously while in bed.

LightHouse Tech

LLTH01 is a wearable mobility device helping blind and visual impaired people travel outside their homes safely. It is designed to reduce the risk of dangerous collisions with unseen objects above the waist, an area unprotected by the traditional white or blind cane.

lighthouse.tech

LocalPoint

LocalPoint automatically transforms PDF newspapers into websites and mobile apps.

localpoint.ch

Mobyzer

Mobyzer is a new Retail Commerce Platform designed to boost Shopping in Local Stores. Our Smart App automatically finds products Shoppers want, can buy In-App and get in nearby Stores In Realtime, Anytime, Anywhere.

mobyzer.com

Sublime Technology

Sublime Technology is working on MOSTFIT project in collaboration with NWFH in Windisch (AG), using algorithms to optimise the purchase of clothing online by comparing the measurements of clothes with those of the body, which are acquired with a point cloud through the sensors that are included in the new generation phones.

sublime-technology.ch

MV BioTherapeutics

MV Bio develops biotherapeutics with multiple indications due to the adaptive modulation of the gut ecosystem. We aim at improving cancer immunotherapy, correcting dysbiosis and preventing enteric infections.

mv-bio.com

QM_Project

QM_Project allows Public, Private Sector to manage and predict Human Behavior in critical situations, to save lives and create value. Providing Prediction Models and Platform for training, performance, safety, Medical R&D.

qmproject.ch

Rec 360

Rec 360's product is a portable equipment to capture 360 photos for items in ecommerce.

It uses the "bait & hook" model. Good for web agencies, photographers, anybody willing to go online. The market potential is huge.

rec360.ch

Swissponic

Swissponic developed a modular hydroponic system that allows growing healthy vegetables easily without any horticulture skills in any space at home or in dedicated green rooms for urban farming communities.

swissponic.ch

TellTheHotel

TellTheHotel allows the hotel staff to control the Instant Messaging communication with the previous, current and potential guests through a single dashboard and automates the conversation, whenever necessary and appropriate, via state of the art AI-based chatbots.

tellthehotel.com

TicInsect

Ticinsect wants to revolutionise organic waste management by using insects to bioconvert scraps into raw materials like proteins, oil and frass from what we use to throw away. Welcome to the circular economy!

ticinsect.ch

VoltWALL

voltWALL developed and produces the xBlade, a 1.5 kWh modular energy storage system. Each module is liquid thermally managed by our proprietary system (patent pending) and is independent from the others.

voltwall.constantcontactsites.com

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Annual
Report

2021

