



**HEALTH SCIENCE BATCH #2**  
**JANUARY - MARCH, 2022**

SCALE YOUR  
BUSINESS

OUR  
STRUCTURE  
IS YOUR  
BENEFIT

## **INTRO** **ABOUT SCALEUP4EUROPE**

**The “Scaleup4Europe” project’s objective is the establishment of four cross-border operating “Scaleup Labs”.**

The Scaleup Labs are based on the “living lab” concept and support qualifying scaleups in achieving a “Proof of Scalability”. The “Proof of Scalability” is achieved when the scaleups comply with all requirements of general technological, market, organizational and investor readiness and their innovation is adapted to a specific customer need.

The general goal is to establish sustainable support structures that connect four partnering startup ecosystems and their deep tech member communities in an innovative way that creates a lasting and larger regional scaleup support system. To increase the efficiency of the scaling support, the project’s Scaleup Labs focus on four specific industry verticals that benefit significantly from deep tech innovations: Smart Region, Health Sciences, Agile Manufacturing and AgTech.

**The five connecting startup ecosystems are:**  
Berchtesgadener Land Wirtschaftsservice GmbH,  
UnternehmerTUM, JFDI GmbH/Pioneer,  
Pomurje Technology Park and Chamber of Commerce  
and Industry of Serbia.

## **SCALEUP4EUROPE PARTNER**



With its exemplary business network „Verantwortungsvoll Wirtschaften“ the **BERCHTESGADENER LAND** region represents sustainable economic activity, entrepreneurship and innovations.



The **CHAMBER OF COMMERCE AND INDUSTRY OF SERBIA** is defined by the law as a national association of all business entities (companies and entrepreneurs) which are doing business in Serbia. CCIS represents the interest and position of its members through participation in drafting laws and other regulations important for the business community.



**POMURJE TECHNOLOGY PARK** focuses on the transfer of knowledge, experience and technologies to the regional economy, which is intended to add to Slovenia's industrial value creation and to lead to economic and job growth.



**PIONEERS**, a member of the startup300 group, is a global innovation ecosystem dedicated to fostering entrepreneurship and building new ventures. Pioneers connects startups, corporates and investors through innovation programs, a quality database of European and global Deep Tech entrepreneurs, investment services and inspirational offline and online experiences.



As the leading center for innovation and start-ups, **UNTERNEHMERTUM** brings together a community that creates value for good. Facing challenges of society, UnternehmerTUM is on a search for solutions, drive technology beyond the status quo and empower people through education to make a difference.

## **HEALTH SCIENCE** **BATCH #2 SCALEUPS**

Health innovations driven by deep tech are responding to unmet needs through employing new ways of thinking and working thus adding value in the form of improved efficiency, effectiveness, quality, safety, and affordability of health services.





## TECHNOLOGY FIELD

Digital health in home care



### DOMO.HEALTH (DOMO.SAFETY)

**Provides a SaaS clinical platform to improve care efficiency across the care pathway by monitoring patients' health conditions at home.**

#### SOLUTION

DomoHealth provides a SaaS clinical platform to improve care efficiency across the care pathway by monitoring patients' health conditions at home, based on real world data and machine learning. We help people to live in their own environment surrounded by caring medical services and close family.

They can enjoy a good quality of life as long as possible.

#### INNOVATION

Domo Health integrates and analyses real time digital biomarkers, clinical observations, physiological measurements and behavioural patterns to detect early signs of fragility, predict acute situation and apply preventive care, supporting healthcare players (nurses, doctors, pharmaceutical companies, etc.). The innovation has been built based on 300'000 days of data, 7 clinical studies, 18 billion of data point and 3 patents. We have focused on neurological disorders such as Parkinson and Alzheimer, cardio vascular diseases such as heart failure and more generally on healthy ageing.

#### LOOKING FOR

- Strategic B2B partnership in Europe who are looking for digitalizing their health offering and get insights of their customers using real world data
- Life science industry who are willing to co-create digital biomarkers in the care pathways of geriatric care, neurological and cardiovascular diseases

#### CAPITAL REQUIREMENT

Serie A fundraising, more information upon request.

#### USE OF FUNDS

- Growth in western Europe
- Add additional diseases area in our offering

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#### COUNTRY

Switzerland/France

#### TEAM SIZE

20

#### HIGHLIGHTS

- We have reached 18 billions of data points collected from home

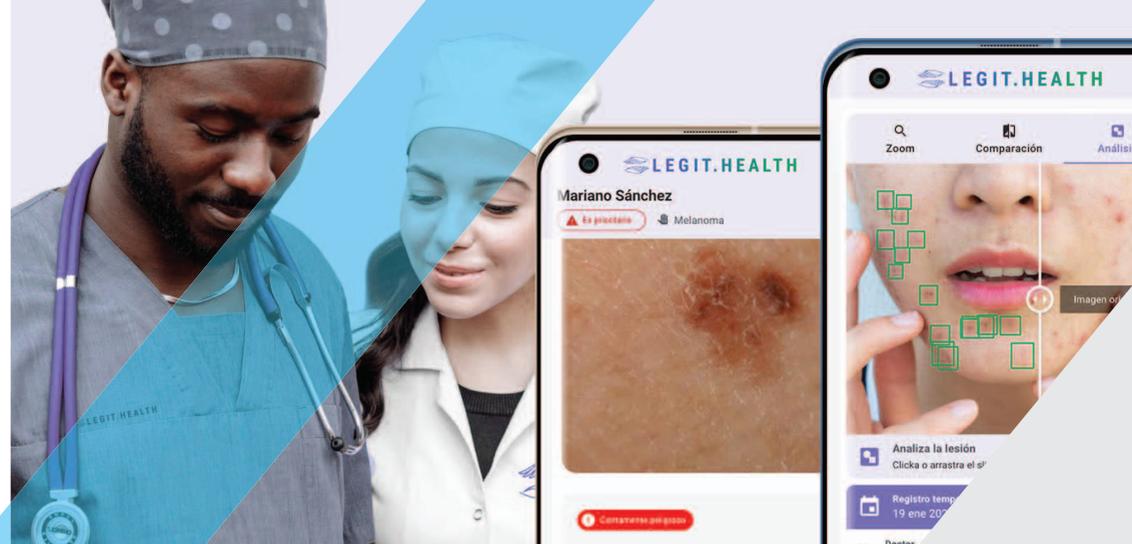


TECHNOLOGY FIELD

e-health

## LEGIT.HEALTH

**Legit.Health is the revolutionary A.I. powered severity assesment and diagnostic asistance tool for next-generation dermatologists.**



### SOLUTION

Skin diseases are among the most common health problems and are associated with a burden that includes psychological, social and financial consequences on patients.

Legit.Health enhances the performance of dermatologists with cutting edge A.I. while empowering the patient to become a more active part of its treatment, reducing workload for doctors and improving treatment adherence for patients.

### INNOVATION

Dermatologists waste a lot of time determining the severity of a disease. Being able to do it automatically is a revolutionary innovation for the field, one that allows a radical increase in productivity and a reduction of the doctors' workload. On top of that, we cover the whole clinical process, from triage at the primary care level, assisting general physicians on the first steps of the diagnosis process; to the end of the treatment, allowing specialists to track the progress of the condition and its reaction to the treatment.

### LOOKING FOR

Opportunities to expand our customer base within the healthcare sector including healthcare providers, hospitals and pharmaceutical companies, as well as chances to expand to new markets, new collaborators and more medical partners

### CAPITAL REQUIREMENT

EUR 1,500,000

### USE OF FUNDS

- Increase our sales muscle
- Marketing focused on growth
- Entering new markets

### CONTACT

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### COUNTRY

Spain

### TEAM SIZE

16

### HIGHLIGHTS

We are well established within the Spanish market and have recently stepped into the Italian and Mexican markets.



TECHNOLOGY FIELD

Health



## LIFE PLUS

**Improves the well-being and health of people over 65 with modular solutions, from assistance to frailty prevention and telemonitoring.**

### SOLUTION

The mission of Life Plus is to improve health and well-being of people over 65 to help maintain their autonomy: they are 665 millions today and will be 2 billions in 2050.

85% want to stay at home but caregivers are often far from their relatives.

Most of the solutions are stigmatizing and only concerning assistance (without prevention). We propose a solution combining assistance and prevention

### INNOVATION

Our solution secures elderly people, detects frailty signs at an early stage and helps maintain autonomy thanks to automatic detections and personalized coaching (cognition, nutrition and physical activity). Based on a smartwatch and digital platform

### LOOKING FOR

We are looking for partnerships with added value resellers to sell our solutions to nursing homes, retirement homes but also for home care. We are looking for venture capital too.

### CAPITAL REQUIREMENT

EUR 3,000,000

### USE OF FUNDS

To contribute to business and product developments but also to consolidate the team.

### CONTACT

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### COUNTRY

France

### TEAM SIZE

17

### HIGHLIGHTS

We have been selected to gradually equip all the residences from the top 1 senior facilities group, called Domitys (140 facilities to date). We have another bigger customer we can't disclose for the moment and several smaller customers.



#### TECHNOLOGY FIELD

Remote Health monitoring and digital therapeutics

#### MIICARE

**MiiCare is an AI-powered digital remote health monitoring and digital therapeutics platform, developed to bring longevity and quality of life.**



#### SOLUTION

85% of the world elderly population have at least 1 chronic health condition that they struggle to manage. 32% of them live alone and experience social loneliness. 1 in 8 people have to leave their job to care for a loved one. MiiCare built a solution which uses the power of AI to analyse the wellbeing of an older adult and recommend clinically validated CBT and DTx via our in-home digital health.

#### INNOVATION

Our cube monitors the physical, physiological and psychosocial parameters of our users and delivers a personalised set of therapies to our user via our digital health coach Monica.

#### LOOKING FOR

- Customers
- Partnerships with corporates (medtech, insurance)
- Experts in nutrition and sleep
- Sales people with healthcare background

#### CAPITAL REQUIREMENT

EUR 3,000,000

#### USE OF FUNDS

- Inventory
- Sales headcount positions
- Entry to the European market
- Medical compliance
- Fund 2 clinical trials
- File 2 patents

#### CONTACT

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#### COUNTRY

United Kingdom

#### TEAM SIZE

20

#### HIGHLIGHTS

- MiiCare recently completed a new production plant with the capability of 10,000 units per month



Mindpax.me

TECHNOLOGY FIELD  
Health

**MINDPAX**

**We are leading digital therapeutic solution for Severe Mental Illnesses starting with Bipolar Disorder.**



**SOLUTION**

We are helping patients with Bipolar disorder to monitor their daily biomarkers (mood, sleep, activity, events, medication). We use these data for our AI algorithm to predict start of Mania or Depression phase in early adoption phase when they have chance to fight with it. Plus we help them to change their daily routines to stay in stable mood as long as possible.

**INNOVATION**

We have the largest biomarkers data set of BD patients worldwide. (380 patients for 2 years). We developed AI algorithm to predict start of depression or mania phase. We have our own micro-education DTX solution helping them to avoid hospitalization

**LOOKING FOR**

- Investor
- Team members

**CAPITAL REQUIREMENT**

EUR 3,000,000

**USE OF FUNDS**

- DIGA certification process
- Commercialization start with Servier in Germany
- HW and SW team onboarding

**CONTACT**

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**COUNTRY**

Czech Republic

**TEAM SIZE**

26

**HIGHLIGHTS**

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**TECHNOLOGY FIELD**  
Digital Health

**PROBANDO**

**Probando is a matching platform for clinical trial management.**

# Probando

Der Platz für Studien



**SOLUTION**

Full-stack digital service provider for clinical trials becoming the preferred outsourced Partner of worlds Pharma Industry.

**INNOVATION**

9 out 10 clinical trials miss their recruitment goals. 80% out of them are significant delayed. Low digitalization and inefficient recruiting methods are state of the art. We accelerate research through transparent, informative and attractive access.

**LOOKING FOR**

- Big pharma customers
- International partnerships with sites/ CROs, CPO (key hiring)

**CAPITAL REQUIREMENT**

EUR 1,000,000

**USE OF FUNDS**

- Personal costs/hirings in marketing, sales, product, engineering
- Internationalization (2-3 new offices in europe in 2022/23)

**CONTACT**

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**COUNTRY**

Austria

**TEAM SIZE**

13

**HIGHLIGHTS**

- We recently launched our first study in the US and matched all participants within 1 day



**TECHNOLOGY FIELD**  
Digital health

**REDUCEPT**

**Reducept is a VR based digital therapeutics for chronic pain that trains the brain to create less pain.**



**SOLUTION**

Reducept aims to rid the world of chronic pain. 1 in 5 Adults suffer from chronic pain and the majority is under-treated and over-medicated costing society billions. Reducept enables healthcare providers to deliver holistic care in a non-invasive way at an earlier stage which prevents further chronification of pain and high costs from unnecessary repeat visits to care providers.

**INNOVATION**

Award-winning digital therapy that's combined pain education, psychological techniques (CBT, ACT, Mindfulness, EMDR), and VR tech in a format that delivers an immersive experience which is more successful at convincing the brain to create less pain.

**LOOKING FOR**

- Partnerships with university hospitals in Germany, Belgium, UK, Austria to run randomized control trials.
- Experts in chronic pain management with an appetite for digital solutions.
- Customers to run pilot programs with (physiotherapists, rehabilitation centres, pain clinics, psychologists)
- Web publishers to write articles on us
- Leading physiotherapy practices

**CAPITAL REQUIREMENT**

EUR 2,000,000

**USE OF FUNDS**

- Clinical Trials
- Research and product development
- Reimbursement
- Expanding the team
- Marketing

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**COUNTRY**

The Netherlands

**TEAM SIZE**

15

**HIGHLIGHTS**

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skinuvita

## SKINUVITA

**Skinuvita increases life-quality of patients with skin diseases by enabling a safe phototherapy at home – thanks to its digital therapy system.**

### TECHNOLOGY FIELD

Digital Health



#### SOLUTION

Phototherapy is a highly effective treatment for various chronic skin diseases. The problem is that many patients can't integrate the required 30 individual sessions in a dermatological office into their daily routine. Thanks to Skinuvita those patients can do the treatment at home, while telemedical supervision and connected therapy devices ensure a correct execution of therapy plans.

#### INNOVATION

The therapy system consists of a patient app, a dermatological therapy monitor and a smart therapy device connector. By linking patients, medical staff and therapy devices in one system, it enables a highly individualized and safe remote treatment.

#### LOOKING FOR

- Experts in dermatology
- Investors
- Patient associations and partners for internationalization

#### CAPITAL REQUIREMENT

EUR 1,500,000

#### USE OF FUNDS

- Market Entry
- Extension to further medical indications

#### CONTACT

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#### COUNTRY

Germany

#### TEAM SIZE

9

#### HIGHLIGHTS

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**SQIN**

## **SQIN is the 360° one-stop-solution for skin. Our personalized AI skin coaching app dealing with skin: cosmetics and health.**

### **TECHNOLOGY FIELD**

AI, health, skin, care, deep-tech, machine learning, app



### **SOLUTION**

More than 2 billion people worldwide have no access to dermatological care, many more have to deal with overburdened dermatologists. For this reason, over 70% of skin health issues are not at all or too late detected.

Therefore, we developed a unique AI based skin coaching app, supporting the users in terms of their skin health and well-being.

### **INNOVATION**

70% of skin health issues can not be treated right because they are not or detected too late. Our solution enables personal health and prevention.

### **LOOKING FOR**

- Partnerships
- Customers/users
- Investors

### **CAPITAL REQUIREMENT**

EUR 2,000,000

### **USE OF FUNDS**

- Growth
- Marketing
- Expansion
- Personal costs

### **CONTACT**

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### **COUNTRY**

Germany

### **TEAM SIZE**

12

### **HIGHLIGHTS**

- Google Play Award Category: Personal Growth