LUXINNOVATION
#MakingInnovationHappen

LUXEMBOURG STARTUPS & SCALEUPS

SUCCESS STORIES

Success stories

In space

Exobiosphere: Accelerating drug discovery in space

2025 was a breakthrough year for Exobiosphere, a startup revolutionising drug discovery by combining microgravity-based disease modelling with high-throughput testing. Their approach promises to make the process faster, more efficient, and cost-effective.

In April, the company raised €2 million in seed funding to advance the development of its Orbital High-Throughput Screener (OHTS), an autonomous, standardised lab automation platform designed specifically for microgravity environments.

Momentum continued in May, when Exobiosphere won the EY Startup World Cup, further validating its innovative approach.

Over the summer, the team also graduated from Fit 4 Start Acceleration programme, marking another key milestone in their growth journey.

Space Cargo Unlimited: Scaling in-space manufacturing

The largest funding round in 2025 for a startup headquartered in Luxembourg was raised by Space Cargo Unlimited, which secured €27.5 million in what is considered Europe's largest Series A for in-space manufacturing.

The round was led by Expansion Ventures and supported by a consortium of public and private investors, including the European Innovation Council, European Investment Bank, and Luxembourg Future Fund II.

Space Cargo Unlimited is developing BentoBox, an autonomous, return-capable platform designed to make orbital manufacturing accessible to researchers, startups, and space agencies.

This milestone highlights Luxembourg's growing role in space innovation and its ability to attract significant investment in deep tech ventures.

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Success stories

In healthtech

MDSim: Powering precision in spine surgery

In 2025, MDSim secured a €2.3 million seed round to launch SpineSim, its cutting-edge simulation platform designed to support spinal surgeons with advanced planning and training tools. The funding will help accelerate product development and market entry, positioning the company at the forefront of digital health innovation.

This milestone builds on MDSim's earlier success as a graduate of the 13th edition of the Fit 4 Start programme in 2023.

Reflecting on the experience, CEO Roger Assaker called Fit 4 Start a "must-do," emphasising the importance of having a clear roadmap, measurable KPIs, and access to a vibrant community of peers and mentors.

Invitrolize: Advancing in vitro fertilisation with AI

Invitrolize, a Luxembourg-based biotech spin-off from LIST, achieved a major milestone in 2025 by securing seed funding from Expon Capital's Digital Tech Fund and business angels. This investment will accelerate the global rollout of ALIsens®, the first in vitro model capable of detecting respiratory sensitisers under realistic exposure conditions, without animal testing.

Developed over a decade of research, ALIsens® offers a predictive, ethical, and regulatory-compliant solution for industries like pharma, cosmetics, and chemicals. The funding will support scaling lab operations in Europe, launching in the US, and advancing next-gen AI-powered models.

A graduate of the Fit 4 Start 14th programme, Invitrolize exemplifies Luxembourg's strength in healthtech innovation.

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Success stories

In enterprise software

Nuwacom: Building smarter collaboration with AI

In 2025, Nuwacom raised €3.2 million in seed funding to advance its AI-native platform, designed to streamline collaboration between humans and artificial intelligence. The round, led by Dutch VC firm Newion and select angel investors, will support the company's mission to make AI more accessible and intuitive in the workplace.

Co-founded by Christophe Folschette, ex Talkwalker, Nuwacom is rethinking how startups are built: focusing on speed, simplicity, and deep integration of AI from day one.

With strong ties to Luxembourg's startup ecosystem and a clear vision for the future of work, Nuwacom is quickly emerging as a standout in the European tech landscape.

ClimateCamp: Empowering climate action through AI

ClimateCamp secured €3.5M in seed funding in 2025, led by Expon Capital with support from VLAIO, Luxembourg's Ministry of the Economy, KBC, PMV, and Birdhouse Ventures.

The investment will accelerate the growth of its AI-powered platform, which helps companies engage suppliers, calculate carbon footprints, and reduce Scope 3 emissions, often the largest and most complex part of corporate climate strategies.

Since its launch in 2022, ClimateCamp has grown rapidly, supporting 800+ companies and aiming for 2,000 by year-end. Initially focused on the brewing industry, it now serves food manufacturing and packaging, driving collaborative decarbonisation across value chains.

Success stories

In fintech

Financial Navigator: Revolutionising treasury management

Financial Navigator stood out in 2025 by raising over €1.1M through the Young Innovative Enterprise programme, supported by the Ministry of the Economy, Luxinnovation, and private investors.

Based at the LHoFT, the fintech is redefining treasury management for mid-sized companies and the fund industry. Its modular platform delivers real-time cash visibility, AI-powered forecasting, and seamless bank and ERP integrations, replacing outdated spreadsheets with automation and compliance tools.

This funding will accelerate product development, strengthen the team, and drive European expansion, reinforcing Luxembourg's role as a hub for financial innovation.

Moniflo: Democratising sustainable investment

Co-founder Ala Presenti brought Moniflo into the spotlight in 2025 by winning the Startup Award at the Women in Tech Europe Awards, honouring her efforts to make investing more inclusive.

Moniflo makes it possible for individuals to invest in regulated mutual funds aligned with their values, removing traditional entry barriers through blockchain-based tokenisation for transparency and security.

Earlier, the company closed a €3M capital raise to accelerate product development and expand across Europe, following its CSSF license and app launch.

With a mission to democratise sustainable finance, Moniflo is redefining how people invest for impact.

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