

Concept of **Business Incubation Centre** in Lithuania

Mantas Vilys



LITHUANIAN
INNOVATION
CENTRE

Agenda

- └ Vision
- └ Consortium
- └ Organizational Chart
- └ Value proposition for the start-up



LT-CERN BIC **VISION**

- LT-CERN BIC aims to become **melting pot** for ingenious entrepreneurs, science and technology experts from CERN's technology and know-how areas that **supports innovative start-ups** built on positive **impacts of CERN** technological excellence.



LT-CERN BIC **CONSORTIUM**

LT-CERN BIC – consortium of **highly-specialized incubation sites** that:

- └ interconnects the most prominent Kaunas and Vilnius innovation ecosystems in Lithuania (Santaka and Sunrise Valleys)
- └ sets a new gravity field to attract the most ingenious start-ups in Baltic states in technical fields broadly related to CERN activities
- └ takes full advantage from the biggest transnational business support network in the world - Enterprise Europe Network

LT-CERN BIC **CONSORTIUM**

LT-CERN BIC coordinator – Lithuanian Innovation Centre (on behalf of the Ministry of Economy and Innovation)

LT-CERN BIC Vilnius (based in Sunrise Valley)

incubation sites in Vilnius:

- └ Vilnius Sunrise Valley Science and Technology Park (SVSTP)
- └ Science and Technology Park of Institute of Physics

LT-CERN BIC Kaunas (based in Santaka Valley)

incubation sites in Kaunas:

- └ Kaunas Science and Technology Park (KSTP)
- └ Kaunas Technical University, Startup space



LT-CERN BIC **Coordinator**

- Innovation support services since 1996
- Non-profit – innovation support
- Shareholders:
 - Ministry of Economy and Innovation
 - Ministry of Education, Science and Sport
 - Lithuanian Confederation of Industrialists
- Country-wide operations
- Staff – 25+, headquarters in Vilnius, representative office in Kaunas
- Coordinator of Enterprise Europe Network in Lithuania
- Coordinator of coaching services for SME Instrument beneficiaries



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LT-CERN BIC **Coordinator**



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- In the **top 10 institutions** by the efficiency in global Enterprise Europe Network (by number of partnership agreements delivered for Lithuanian SME per FTE)
- Strong **team of experts** inhouse:
 - 5 PhDs in the fields of physics, engineering and innovation management
 - experience in coordination of international and national innovation support initiatives
- **Synergies** with other inhouse initiatives:
 - Scale-up support services
 - Cluster support services



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LT-CERN BIC **Vilnius**

Incubation sites



Sunrise Valley Science and Technology Park (*facilitator*) features long-standing traditions in development of entrepreneurship, promotion of business and science collaboration, provision of infrastructure and other innovation support services to young, innovative enterprises as well as to other knowledge-intensive business.



Science and Technology Park of Institute of Physics is active in the fields of physical and technology sciences, innovations, knowledge society, scientific research as well as collaboration of science, studies and business.



LT-CERN BIC **Vilnius**

Stakeholders that provide access to labs, other facilities and scientific support



Vilnius Gediminas Technical University is among the top 2,1 % of universities worldwide and the leader among the institutions of technological science education, ensuring modern studies, orientated to the labour market.



Vilnius University is among the top 1,5% of universities worldwide and focuses on excellence in research and teaching in the widest range of research areas study programmes in Lithuania.



Santara Clinics - is the major hospital in Lithuania encompassing research activities and provision of medical care.

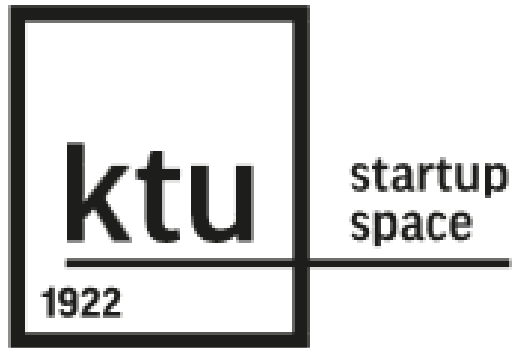


Centre for Innovative Medicine is a Research Institute where important long-term visions of therapeutic and diagnostic strategies are being implemented and translated from fundamental science into clinically relevant knowledge and expertise.



LT-CERN BIC **Kaunas**

Incubation sites



KTU Startup space is an integral part of KTU NIEC, which is a first academic business incubator in Lithuania. 75 start-ups have been established since 2012 which created nearly 300 jobs and paid more than 2 million euro in taxes.



Kaunas Science and Technology Park

Kaunas, science and technology park is home to small businesses and technology-oriented start-ups during the 20 years of operation over 400 companies incubated, that offers more 70 innovative solutions offered annually to the market



LT-CERN BIC **Kaunas**

Stakeholders that provide access to labs, other facilities and scientific support



Kaunas University of Technology (KTU)



Lithuanian Energy Institute (LEI)



Lithuanian University of Health Sciences (LUHS)



Vytautas Magnus University (VMU)

LT-CERN BIC Organizational Chart

LT-CERN BIC coordination

Lithuanian Innovation Centre (on behalf of the Ministry of Economy and Innovation)

LT-CERN BIC Vilnius

Incubation sites

Vilnius Sunrise Valley
Science and Technology
Park

Science and Technology
Park of Institute of Physics

Key stakeholders for access to infrastructure

- Vilnius University
- Vilnius Gediminas Technical University
- Center for Physical Sciences and Technology
- Santara Clinics
- Centre for Innovative Medicine

LT-CERN BIC Kaunas

Incubation sites

Kaunas Science and
Technology Park

KTU Startup space

Key stakeholders for access to infrastructure

- Vilnius University
- Vilnius Gediminas Technical University
- Center for Physical Sciences and Technology
- Santara Clinics
- Centre for Innovative Medicine

Value proposition for the start-up (soft measures)

- └ **Incubation site** with excellent facilities physical and service infrastructure
- └ **Fast track access** to labs, other facilities and scientific support provided by stakeholders in Sunrise and Santaka Valleys.
- └ Personal **Key Account Manager for the lifetime** in incubator
 - └ Access up to **40 hours of CERN** scientists and technical **expertise**
 - └ Access up to **100 hours of Enterprise Europe Network** expertise in selected markets/collaboration domains
 - └ Access up to **60 hours of fund raising** expertise (for national structural funds, COSME, H2020, SME Instrument etc.)
- └ Use of **CERN intellectual property** at favourable conditions



Value proposition for the start-up (financial measures)

- **20K EUR** per start-up during the 2-year incubation period. To be used for intellectual property protection, design, prototyping, market studies etc.
- **Fast track to grants** from Structural funds (KAM + fund raising expert guides start-up through the process):
 - **Up to 71K EUR** for the feasibility studies, research and development in collaboration with Lithuanian research institutions (under the „**InoVoucher LT**“ instrument)
 - **Up to 30K EUR** for the product development and hiring scientific staff in SME (under the „**InoStartas LT**“ instrument)
 - **Up to 20K EUR** for the travel expenses to Enterprise Europe Network partnering events (under the „**InoConect LT**“ instrument)



Thanks!



VšĮ Lietuvos inovacijų centras

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