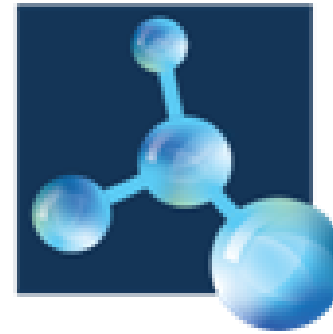


# EU – Canada MME/ Pitching session



BULGARIA



**HEALTH & LIFE SCIENCES  
CLUSTER**

**Dimitar Dimitrov**

# Health & Life Sciences Sector in Bulgaria

- **17th** in Europe in terms of number of clinical trials
- **1200** companies in the sector
- **25 000** employers
- New therapies adoption – **956** days (18th place ranking in the EU)
- 10 000 patients engaged in clinical trials annually in Bulgaria
- **128** medical centres engaged in research
- **120** Private Hospitals
- The market value of pharmaceutical products manufactured in Bulgaria is amounted to **€ 2 Bn.**
- 9 Universities with medical and healthcare specialties
- **11 000** students in the field of healthcare, medicine, pharmacy and dentistry
- **1 400** students attend Biotechnology and Biology programmes
- **100 mil EUR** annual turnover from clinical research or **7.5%** of the overall turnover of the economy

*Health & Life Sciences Report will be released in Nov. 2024!*



# Health and Life Sciences Cluster Bulgaria: Hidden gem in the heart of SEE



The Cluster is a Member of **EuropaBio** [www.europabio.org](http://www.europabio.org) - Europe's largest and most influential biotech industry organization, **CERB** [www.cebr.net](http://www.cebr.net), **ECHAlliance** [www.echalliance.com](http://www.echalliance.com), Meta Cluster for Personalized Medicine – MedicNest, **ECCP** [clustercollaboration.eu](http://clustercollaboration.eu), and has a strong support and partnership with local authorities, European representors (Iliana Ivanova, Eva Meydel, Emil Radev, Frederico Mena, Ray Pinto among the others), international partners such as **Oxentia** [www.oxentia.com](http://www.oxentia.com), the world first biotech MBA program **BBI Cambridge and Barcelona** <https://academy.venrize.com>, **Deep Knowledge Group**: DKG [www.dkv.global](http://www.dkv.global), etc.

We are passion about Female deep tech entrepreneurship. Therefore, we are part of **GRIT - International Female Accelerator**, **AI Girls**, Female Founders Association.

We have a strong collaboration in SEE region with **Greece** (iED, Joist), **Romania** (RoHeath, Immago-Mol etc), **Turkey** (Bogazici University, DAI, Ankara Theranostics, Tekiu, etc), **Serbia** (AI Serbia, AIDA Technologies, etc) & other **Balkan countries**..

# Key Projects

**INNAXE** - Strengthen interconnection amongst European Life Sciences and Healthtech innovation ecosystems: 5 European countries / 6 Consortium Partners

**VELES** - VELES HUB accelerates the innovation excellence in smart healthcare within Bulgaria, Greece, Romania and Cyprus, facilitated by advanced partners from Germany, Spain and Sweden. 7 European countries / 15 Consortium Partners / 1 Smart Health Excellence HUB

**PRECISEU** - The project aims to: - Accelerate the adoption of personalised medicine (PM) at a European level; - Reduce fragmentation and inequalities across the EU; - Support the implementation deep-tech innovation in diverse ecosystems with different innovation levels, assets, strategies, and policies. 12 European countries (including Ukraine) / 25 Consortium Partners

**InnoMedCatalyst** - The InnoMedCatalyst project aims to enhance the regional innovation capacity of the precision and personalized medicine ecosystems across Europe, where startups, spinoffs, scaleups, innovators and healthcare providers will increase their capabilities to develop, test and refine digital health solutions as business cases, while concurrently preparing a series of interregional investment projects ready for further investment and exploitation. 12 European countries / 13 Consortium Partners

**ENACT** - The overall objective of **ENACT** is twofold: first, to derive a model assessing the exposomic risk (risk score based on poli-environmental exposures) of hospitalization for acute vascular and non-vascular NCD across different populations and locales; second, to translate this risk from population to the individual level, predicting the risk of developing preclinical asymptomatic stages of disease. 12 European countries / 21 Consortium Partners

**Deep Tech Valley Hub** – Invest SofiaThe "Deep Tech Valley Hub" is a state-of-the-art event space designed to be a hub of innovation and collaboration in the deep tech sector, with a special emphasis on health and life sciences.

**Spinoff Initiative** - Our goal for 2030 is to create 100 native spinoffs in Bulgaria and become a powerhouse for science-based innovation in Europe. The next edition will be held on 19-20 June 2025! More information at: [www.spinoff.bg](http://www.spinoff.bg)

**Technomedica** multidisciplinary program for generating new spinoffs - Technomedica - Spinoff Generator program for PhD and professors.



# Let's work together!

- ✓ Technology Transfer and knowledge exchange
- ✓ Cross-Sector / Cross-Industrial Collaborations
- ✓ Education and R&D
- ✓ Entrepreneurship / Spinoffs
- ✓ Market access and commercialisation
- ✓ EU and International Projects Collaborations
- ✓ Development of Innovative Ecosystems
- ✓ Masterclasses and accelerator programs
- ✓ Investor and B2B Matchmaking events



# Networking



# Members



# THANK YOU

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