

LIFE SCIENCE IN KRAKÓW, POLAND

MAŁOPOLSKA offers companies great conditions to develop successfully in the Life Science sector, as it is Poland's second largest research and development hub, with tremendous academic facilities (18% of all life sciences students in Poland study in Kraków, the capital city of Małopolska).

KRAKÓW AND MAŁOPOLSKA lie within 2-3 hours of flight from almost any place in Europe, in a time zone that allows same-day contact with almost all important biotechnology hubs in the world.

POLAND AND MAŁOPOLSKA IN FIGURES

Poland

over
38 MILLION
citizens

GDP growth in 2018 reached:

5.1%

Average monthly gross salary
in the enterprise sector:

PLN 5,104
(€1,180 / \$1,305)
as of June 2019

European Cities & Regions of the Future
2016/2017 – Financial Times fDi

TOP 10

Large European Cities –
Business Friendliness

Małopolska

over
3 MILLION
citizens

Małopolska GDP provided

8%

of the Polish GDP

STRATEGIC LOCATION IN EUROPE

stable economic situation and rapidly
growing internal market

11th annual Global Best to Invest Awards
– by Conway Analytics

**POLAND RANKED
#5**

European Cities & Regions of the Future
2018/19 – Financial Times fDi

TOP 10

Mid-Sized European Regions –
fDi Strategy

LIFE SCIENCE IN KRAKÓW AT A GLANCE

Number of Life Science students and graduates in Kraków



Students

14,835



Graduates

4,663

RICH LIFE SCIENCE ENVIRONMENT



LifeScience Kraków is a cluster initiative of scientists, entrepreneurs, physicians, business developers, and policy makers who create Innovations for Health and Quality of Life. Our mission is to create resources and competences in the life science sector to address local and global social challenges effectively. LifeScience Kraków is the only bio-med-tech National Key Cluster in Poland. The network consists of more than 90 partners from 6 complementing groups: business (food, med-tech, environment), academia, R&D, healthcare, business support and government.

www.lifescience.pl



Selvita is an integrated service company providing multidisciplinary support in resolving the unique challenges of research in drug discovery, regulatory studies, as well as research and development. The company was established in 2007 and currently employs 450 professionals, 30% of whom hold PhD degrees. We are headquartered in Kraków, with a second research site in Poznań, Poland and foreign offices located in Cambridge, MA and San Francisco Bay Area, in the US, as well as in Cambridge, UK. Since 2019 the company has been listed on the Warsaw Stock Exchange.

Selvita found great conditions to develop successfully in the Life Sciences sector in Małopolska: Poland's second largest research and development hub with outstanding academic facilities.

www.selvita.com



In Ardigen, we believe that the proper combination of Artificial Intelligence, Bioinformatics, and Biology translates into big discoveries. We provide comprehensive technology and custom services that leverage our domain knowledge and expertise in bioinformatics, machine learning and software engineering together with our proprietary technology.

Our science aims to increase the response rates in immuno-oncology by investigating tumors, microbiome, and the immune system.

www.ardigen.com



life science biznes consulting

lsbc specializes in providing strategic advice for Polish, EU and UK life-science companies. It has been the host of the Central European Life Science Investment Conference in Krakow every October since 2011. 2020 marks the 10th anniversary of this premium event for movers and shakers in the life science industry. Check out previous agendas and the status of the next conference on: lsbc.perfectevent.pl



Ryvu Therapeutics is a clinical stage biopharmaceutical company developing novel small molecule therapies that address emerging targets in oncology.

Our pipeline candidates make use of diverse therapeutic mechanisms driven by emerging knowledge of cancer biology, including small molecules directed at kinase, synthetic lethality, immuno-oncology, and cancer metabolism targets. Our lead candidate, SEL120 is a selective CDK8 kinase inhibitor with potential for the treatment of hematological malignancies and solid tumors currently in clinical development for the treatment of acute myeloid leukemia and myelodysplastic syndrome.

Ryvu Therapeutics was founded in 2007 and currently employs 150 scientists, including 80 PhDs. www.ryvu.com



Life Science Open Space is an annual event organized by LifeScience Kraków as an Open Innovation Forum for Health and Quality of Life. It is a unique, international event bringing together people who focus on collaborative activities in biotechnology and healthcare. It is a space where research and innovation meet business and capital: an interdisciplinary melting pot, which generates new contacts, projects, technologies, and products. www.lifescienceopenspace.pl



Sano is building in Kraków, Europe's foremost centre for the advancement of computational medicine, developing sophisticated engineering methods for the prevention, diagnosis and treatment of disease, to meet the overarching worldwide need for efficient, effective and radically streamlined healthcare. For more information please visit: <https://sano.science/>



The Jagiellonian Innovation Centre has planned, built, and maintained adequate infrastructure of the Life Science Park in Kraków since 2004. We strive to meet the needs of our tenants and focus on constant growth. Contact us if you consider locating your investment in Kraków. www.jagiellonskiecentruminnowacji.pl



ExecMind is a Life Science Executive Search company, which operates globally to connect high-profile scientists and executives with senior scientific and leadership roles in the Life Science industry.

We are here to help you all the way from talent identification to its development. www.execmind.com

VIBRANT START-UPS COMMUNITY



FindAir is a Med-Tech company that develops smart solutions supporting people suffering from asthma. FindAir's system is based on the combination of physical devices (smart inhalers), software applications, and custom-tailored artificial intelligence algorithms. The system focuses on the empowering of patients in everyday situations, and providing necessary data for the medical personnel to increase treatment efficiency. www.findair.pl



IntoDNA is a research service provider aiming at delivering its proprietary technology STRIDE for super-sensitive DNA damage detection combined with a set of comprehensive solutions and expertise to support customers and projects within areas of life science research, drug discovery and development, diagnostics, genome editing, as well as genome safety and toxicity testing. Application of STRIDE helps pharma or biotech companies in being more efficient and effective when progressing through their drug screening and functionality testing process.

Learn more how you can enrich your research with precise DNA fragmentation testing: www.intodna.com



We have developed a platform for designing peptide drugs, and use a computer-based algorithm for selecting peptides, in a process similar to peptide selection in phage display method. Employing the algorithm in peptide selection and peptidomimetics allows unlimited expansion of chemical space of molecules and strict control of their binding site. Unlike experimental methods that are expensive to use and take weeks as a rule, our algorithm only takes hours to find a binder in a large peptides library with over 500 different amino acids. www.pioligon.pl



Prodromus designs, manufactures, and sells advanced medical devices. Prodrobot Automated Gait Trainer, its main product, is an active medical device dedicated to lower limb rehabilitation in pediatric patients with gait disorders. Prodrobot has the ability to limit and modify ranges of lower limbs movement. It features multi-level electronic robot safety system: live measurements on controllers in joints, mechanical movement limitations locks, and a unique exercise set. www.prodromus.pl

TAX RATES IN POLAND

Personal income tax (PIT)

18% on income below PLN 85,528
32% on income above PLN 85,528
19% flat tax on business income without allowances

Corporate income tax (CIT)

9% on gross income below €1.2 million
19% on gross income above €1.2 million

Other taxes

19% dividend tax
23% VAT (main rate)
0÷20% WHT

TAX INCENTIVES IN POLAND

Polish Investment Zone in Małopolska

35%÷55% income tax break of the investment outlay for new projects

IP Box/Innovation Box

5% reduced rate of taxation of income from intellectual property rights

R&D tax break

100%÷150% deduction of tax on costs incurred on R&D

KRAKOW TECHNOLOGY PARK

Kraków Technology Park (KPT) is the most complete one-stop-shop for business operating in Małopolska region of Poland.

As a business environment institution KPT develops the ecosystem for the development of Małopolska economy in partnership with ca. 350 entrepreneurs, the academia, and the territorial authorities. At our disposal we have the full toolbox to facilitate corporate development and sales growth. We are the Managing Authority for the Polish Investment Zone, and therefore we grant tax exemptions and encourage entrepreneurs to take up new investments. We promote what Małopolska Region has to offer in terms of economy, and help the investors in contacts with local and regional authorities. It has already been over 20 years since we help companies to grow faster:

- exemption from corporate or personal income tax (CIT/PIT)
- comprehensive services for investors
- land for investment
- technology incubator
- accelerator
- office spaces for rent

KPT is located in Kraków, the capital of Małopolska, a metropolis teeming with life in the centre of the region of high and fact-proven attractiveness for tourists and investors alike. A huge potential of educated people make Kraków, the city of the oldest Polish University (Jagiellonian University) a dynamic academic centre with over 150,000 students who make 20% of the city's population. The numerous scientific and research institutions operating here provide a perfect environment for industry, offering cooperation and technology transfer for enterprises in nearly all fields of economy.

WWW.KPT.KRAKOW.PL