



Polish Investment
& Trade Agency
PFR Group

Poland. Business Forward

THE BIOTECHNOLOGY, NANOTECHNOLOGY AND PHARMACEUTICAL SECTOR

Poland. Biotech, Nanotech & Pharma



Poland is an internationally acclaimed destination for:



Pristine nature

Top 10 country to visit according to Lonely Planet



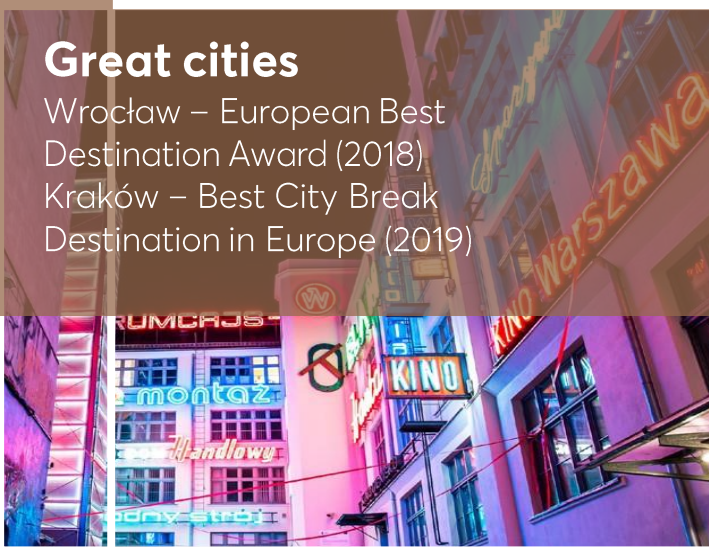
A place where east meets west

Dynamic business hub at the heart of Europe



Vibrant food scene

Warsaw among top 10 vegan-friendly cities in the world



Great cities

Wrocław – European Best Destination Award (2018)
Kraków – Best City Break Destination in Europe (2019)



Attractive place for expats

Young, increasingly international society, with very high level of English proficiency



Rich history

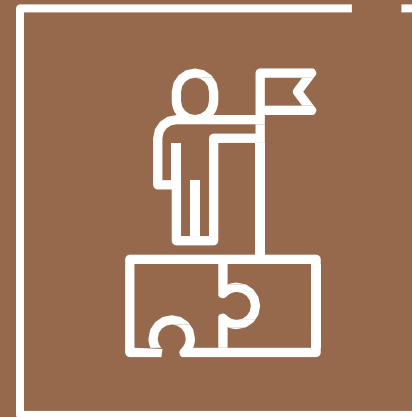
Vast legacy of bravery and resilience



**WHY
POLAND**



**WHAT THE POLISH
BIOTECH,
NANOTECH &
PHARMA SECTOR
STANDS FOR?**



**WHAT MAKES
US
DIFFERENT?**



**DID YOU
KNOW?**



**INSTITUTIONAL
ENVIRONMENT**



**HOW WE CAN
HELP YOU**

Unprecedented growth

Highest growth rate in the OECD between 1990 and 2019

Superb market access

40% of the region's total GDP and a gateway to the wider EU market

Large, high-quality talent pool

300k+ of well-educated graduates annually

Resilient economy

Max score for Macroeconomic Stability in the Global Competitiveness
Almost 30 years of continuous growth
Almost 10 years of stable growth in foreign trade turnover

Transparent

Regional leader in the Transparency International Corruption Index

FDI magnet

2nd in the EU, 5th in the world in terms of value of new greenfield projects (2020)
One third of all FDI stock in the region

Top-notch infrastructure

1st in CEE in Airport Connectivity & Quality of Road Infrastructure (Global Competitiveness Report)

Largest share of the EU budget

EUR 160bn for Poland in subsidies and loans until 2027

Competitive, well-developed cities

European Cities of the Future (fDi Intelligence)
Warsaw: 7th position (ahead of Berlin and Stockholm)
Kraków: 2nd in EU in Business Friendliness among Large Cities



WHAT THE POLISH BIOTECH, NANOTECH & PHARMA SECTOR STANDS FOR?



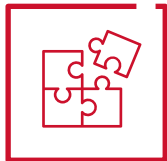
Polish BioTech sector spent 976.8 m. PLN on R&D in 2019, with nearly 8000 people involved in the research



6.5 % increase in internal expenditure on R&D in the field of biotechnology and 8% increase in internal expenditure on R&D in the field of nanotechnology in 2019



In 2019, pharmaceutical and biotechnological exports increased by 11% compared to the previous year, and this growth was twice as fast as the total growth of Poland's exports



Biotech industry in Poland consists mainly of small and medium enterprises (up to 49 employees) standing for 54.7% of all biotech companies in Poland

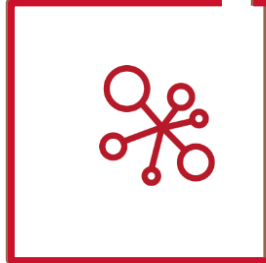


1st in CEE - Number of graduates with biopharma-related degrees
5th in Europe - Number of graduates with biopharma-related degrees

WHAT MAKES US DIFFERENT?

DIVERSIFICATION

The biggest Polish biotechnology companies specialize in producing biosimilars and generics, but also inventing new drugs



TALENT POOL

Poland is home to world class developers and a large pool of talents and scientists being one of the country's key assets attracting foreign investors from the medical, biotech and pharma sector



STRONG COOPERATION

Polish companies actively participate in international events (CPhI, BioConvention) and co-created BioForum (www.cebioforum.com) – a Central European cooperation platform for biotech and pharma companies



DYNAMIC GROWTH

Polish biotechnology and pharmaceutical industries are experiencing one of the most significant economic growths among the European Countries



EDUCATION AND R&D FACILITIES

38 Polish universities offer educational programs in biotechnology, medical biotechnology, molecular biotechnology, environmental biotechnology, and other biology-related studies (among them 30 at PhD level)

Research facilities constitute a network of more than 110 scientific institutions



R&D TRADITION

BioTech sector in Poland benefits from a long-lasting tradition of academic R&D in the field of life sciences, in particular pharmacy, zoology, botany, veterinary sciences, and chemistry



DID YOU KNOW?



Using its position, know-how and infrastructure developed as the chief designated supplier for the countries of the Soviet block, following the fall of communism Poland has quickly become a dynamic pioneer of modern biotechnological solutions.



The greatest number of biotech companies is located in the capital of Poland. Warsaw is the place where Bioton, Celther Polska, Celon Pharma, Adamed, and other famous Polish pharmaceutical companies have their headquarters. Biotech companies and research institutes generally place their activities in one of the 6 mature biotech clusters (Warsaw, Lodz, Tri-City, Krakow, Wroclaw, Poznan).



The Polish company Adamed is one of the largest Polish innovators as shown by the sheer number of their patent applications - according to the EPO Patent Index, the company is at the forefront of Polish applicants. In total, Adamed owns almost 200 patents in most countries of the world.

INSTITUTIONAL ENVIRONMENT

Polish Biochemical Society

A member of the Federation of European Biochemical Societies (FEBS), the European Federation of Biotechnology (the Society's Biotechnology Interest Group), the International Bioenergetics Group (IUBMB / IUPAB), and European Society for the Study of Purine and Pyrimidine Metabolism in Man (European Purine Club). It aims to promote and support all aspects of Biochemistry in Poland..



The Employers' Union of Innovative Pharmaceutical Companies INFARMA

The Employers' Union of Innovative Pharmaceutical Companies, INFARMA, represents 25 leading companies in the pharmaceutical sector operating in Poland that conduct research & development and produce innovative medicines. INFARMA is a member of EFPIA, the Employers of Poland, and the Polish Chamber of Commerce.



The Polish Investment and Trade Agency

The Polish Investment and Trade Agency's (PAIH) mission as a government agency is:

- * To enable small- and medium-sized companies to reach their full potential in exporting their products and services around the world
- * To support potential investors in Poland by providing comprehensive and up-to-date information services regarding legal and tax aspects, location and human capital, as well as on the available financial incentives
- * To promote 'Poland as a Brand'

How we can help

PAIH's experienced team of experts with a hands-on approach and excellent understanding the needs of entrepreneurs will ensure that your cooperation will be as fast and smooth as possible



Information packages
(macroeconomic, HR, legal, sectoral data)



Analysis of export potential



Preparing information packages



Verifying business partners



Organising business missions



Preparing lists of possible business partners



Organising B2B meetings



Supporting in contacts with government agencies

Contact us

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