

The Łukasiewicz Research Network

Europe's third largest research network



A bridge between the research and the economy



A transfer of knowledge into the economy



Research in areas of strategic importance for the country's development



Strengthening the international position of Polish research



Research and analytical resources for the Polish Government



Ministry of Science
and Higher Education
Republic of Poland

Innovation for Economy

Close cooperation between science and business is crucial for the full development of Poland's economy. The Ministry of Science and Higher Education creates solutions beneficial for both scientists and entrepreneurs

Innovations for Economy mean:

- ✓ Benefits for entrepreneurs,
- ✓ Benefits for scientists,
- ✓ Benefits for society,
- ✓ Providing financial instruments for innovation.

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RESEARCH
NETWORK**



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gov.pl/science

THE ŁUKASIEWICZ RESEARCH NETWORK A BRIDGE BETWEEN THE RESEARCH AND THE ECONOMY

The result of cooperation between Members of the Parliament, the Ministry of Science and Higher Education, and the Ministry of Entrepreneurship and Technology. Its foundation is a part of the governmental Strategy for Responsible Development.

37 research institutes join forces with the Polish Centre for Technology Development

- COBRO – Packaging Research Institute
- Institute of Biopolymers and Chemical Fibres
- The Institute of Biotechnology and Antibiotics
- The Institute of Ceramics and Building Materials
- Industrial Chemistry Research Institute
- Institute of Heavy Organic Synthesis BLACHOWNIA
- The Electrotechnical Institute
- Pharmaceutical Research Institute
- Institute for Engineering of Polymer Materials and Dyes
- Institute of Logistics and Warehousing
- Institute of Aviation
- The Institute of Precision Mechanics
- Institute of Mechanised Construction and Rock Mining
- Institute of Non-Ferrous Metals
- Stanisław Staszic Institute for Ferrous Metallurgy
- KOMEL Institute
- New Chemical Syntheses Institute
- Metal Forming Institute
- Foundry Research Institute
- Maksymilian Pluta Institute of Applied Optics

A cure against excessive fragmentation

Until recently, there were 111 research institutes in Poland, operating under the supervision of 16 ministers. This led inevitably to fragmentation of human, financial and intellectual resources. The institutes were not able to achieve what is known as the 'economies of scale'. The Łukasiewicz Research Network offers uniform and simple rules of cooperation with businesses, commercialisation of knowledge, development and use of academic infrastructure. More cooperation instead of destructive competition and fragmented resources.

- Institute of Organization and Management in Industry ORGMASZ
- Rail Vehicles Institute „TABOR”
- Institute of Industrial Organic Chemistry
- Institute of Leather Industry
- The Polish Centre for Welding Technology
- The Institute of Innovative Technologies EMAG
- Institute of Medical Technology and Equipment
- Wood Technology Institute
- The Institute for Sustainable Technologies – National Research Institute
- Institute of Electron Technology
- Institute of Electronic Materials Technology
- The Tele and Radio Research Institute
- Textile Research Institute
- The Institute of Advanced Manufacturing Technology
- Industrial Research Institute for Automation and Measurements PIAP
- Industrial Institute of Agricultural Engineering
- Automotive Industry Institute
- PORT Polish Center for Technology Development

ADDITIONAL INSTRUMENTS TO SUPPORT INNOVATION

National Centre for Research and Development: comprehensive and effective R&D support

- Development of support programmes for applied research and R&D activities
- State and EU funds for commercialisation of research and transfer of the results into the economy
- Support for young researchers

Good legislation for innovation – tax reliefs and support to reinforce cooperation between the research and business sectors

- The first Innovation Law, regarded as the best legislative act of 2017 in the area of taxation (according to the (De)Regulation Report published by the Employers of Poland organisation)
- The second Innovation Law, in force since 1 January 2018, which increases the R&D tax relief up to 100%, makes it easier to finance start-ups, enables the HE institutions and Polish Academy of Science bodies to establish companies in order to manage research infrastructure

Industrial doctorate – Cooperation between research and business sectors

- Doctoral theses are of practical nature and the results may be implemented nearly immediately
- Companies are able to deduct 100% of staff expenses related to the employment of Ph.D. students
- Ph.D. students are able to develop their professional and academic careers at the same time