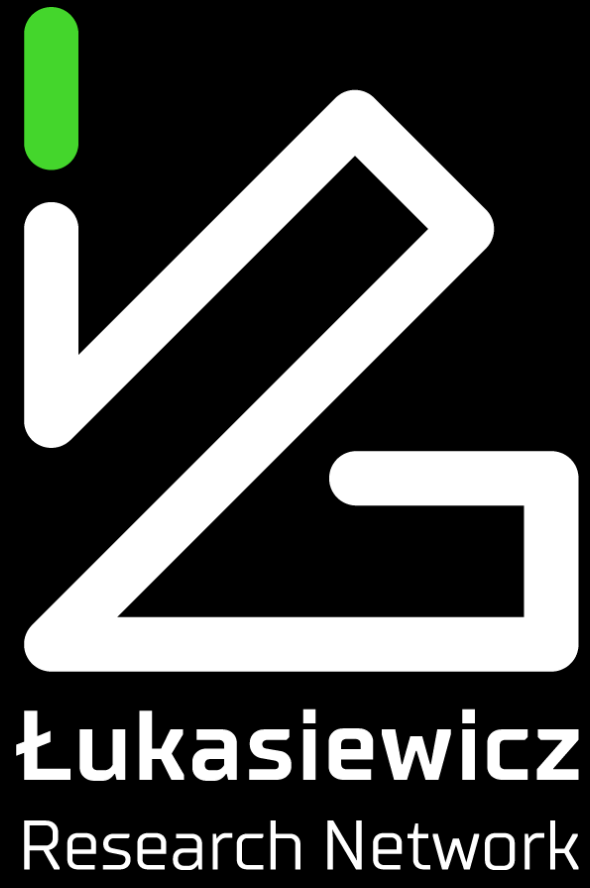


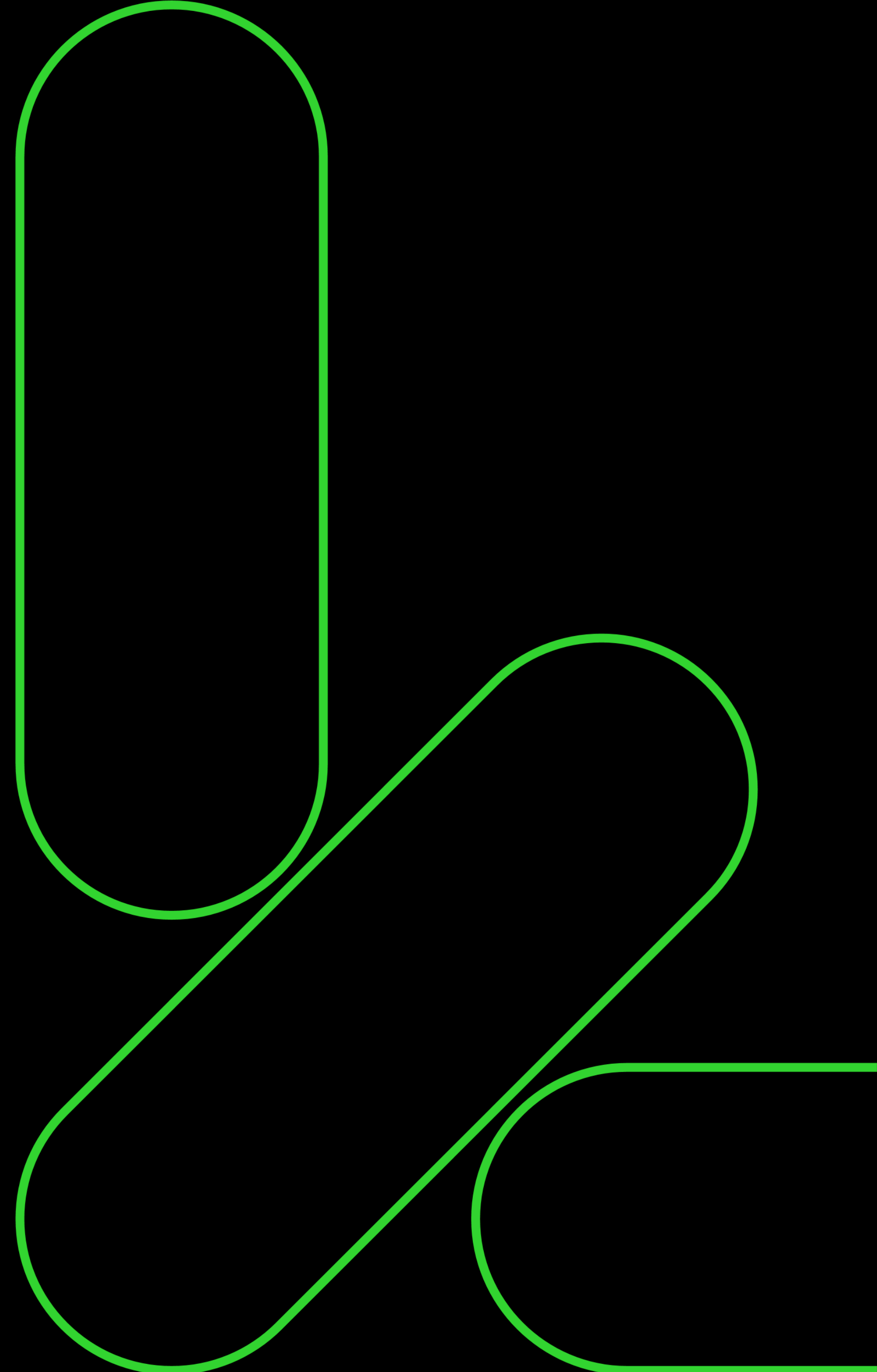


Łukasiewicz Research Network

Science for Business

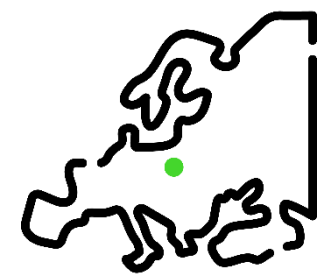


Who we are?

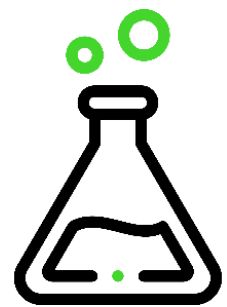




2019 reform: Creating a new entity for new opportunities



**One of the largest
research networks in Europe**
**Leading market participant in R&D
in Central and Eastern Europe**



Modern R&D organization
**Over 4500 engineers and
scientists that run 440
laboratories in the country**

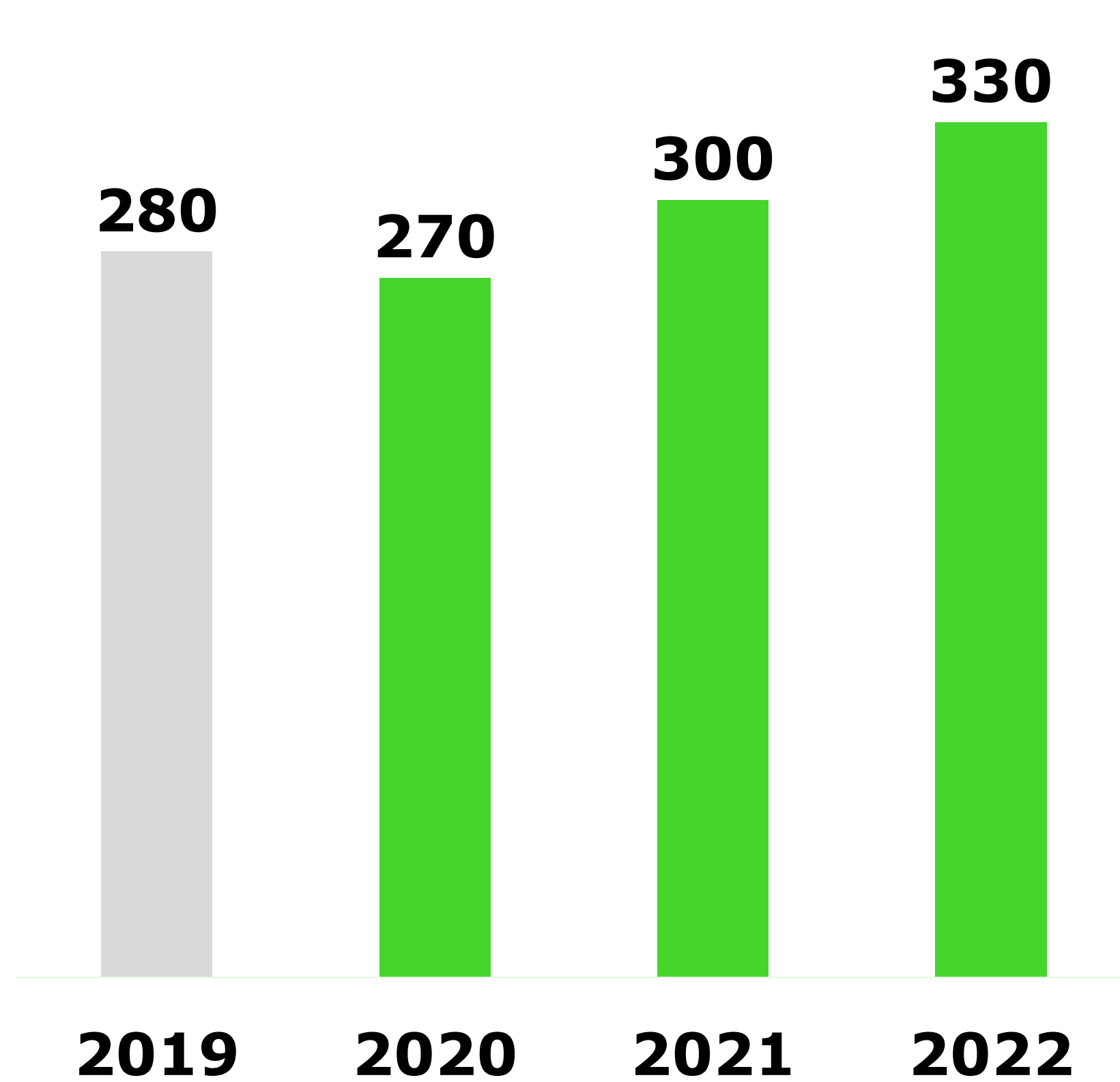


First-class research infrastructure
Over 3,700 unique R&D equipment

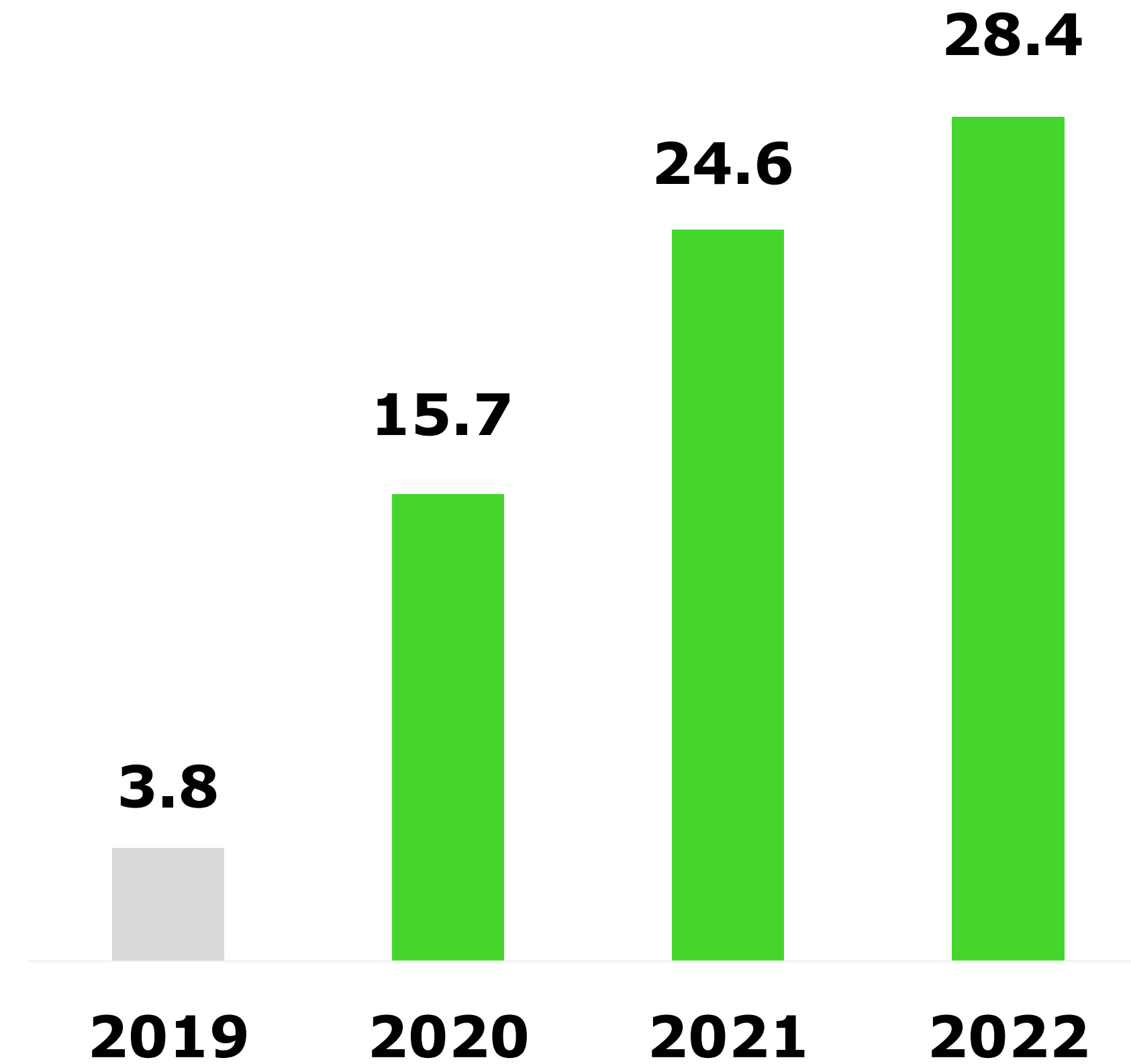




Łukasiewicz Financial data



Łukasiewicz's income (M €)

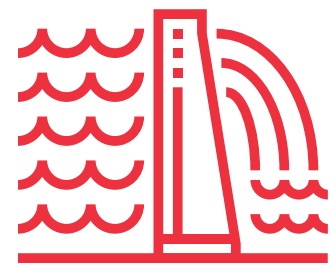


Łukasiewicz's net financial result (M €)

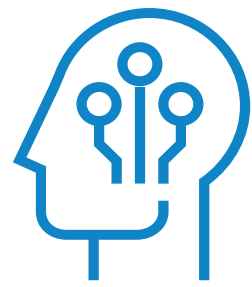


Łukasiewicz in numbers

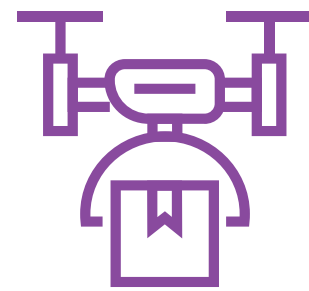
The research network of 22 institutes in Poland



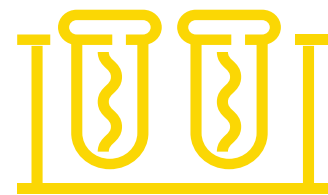
Green and low-emission economy



Digital Transformation

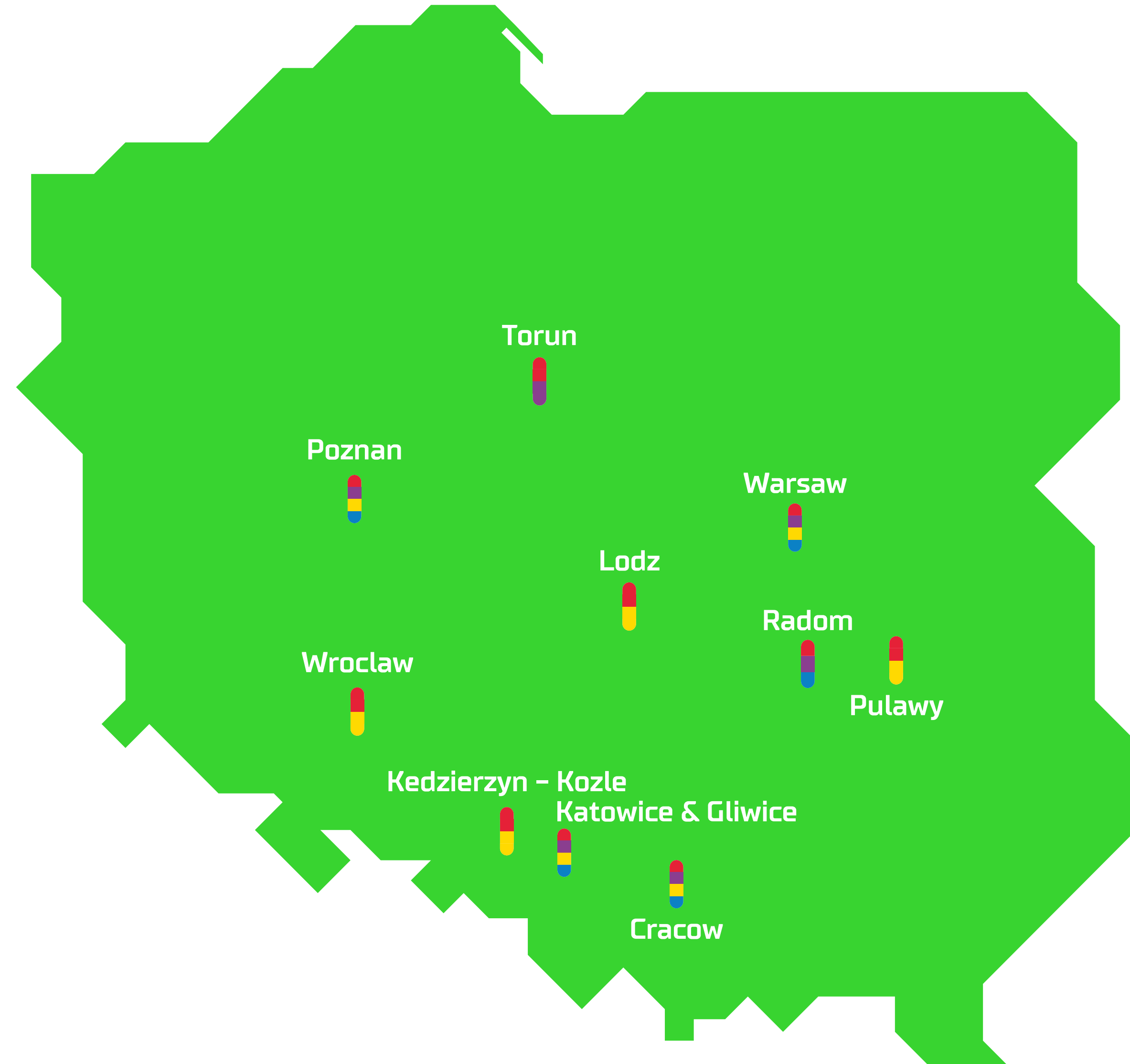


Smart and Clean Mobility



Healthy Living

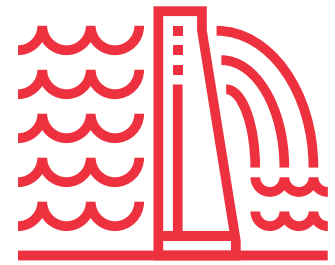
1.75 b € total budget of the ongoing projects





Łukasiewicz

Scope of our 4 Research Areas



Green and low-emission economy

Bioeconomy and low-emission technologies

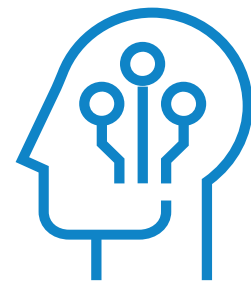
Green chemistry

New and recycled materials

Energy transmission and storage

Smart and energy-efficient construction

Renewable energy sources, alternative fuels



Digital Transformation

Automation, robotics

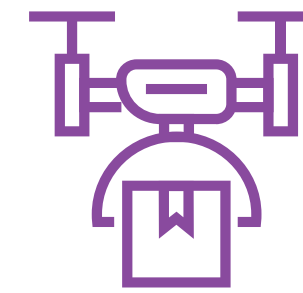
Artificial intelligence, human-machine interface

Data science, digital networking, Internet of Things

Smart cities and cybersecurity

Digital agriculture and education

Quantum, microelectronics and photonics technologies



Smart and Clean Mobility

Innovative transport

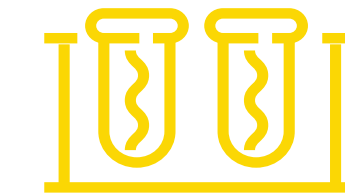
Electromobility, drone mobility

Innovative materials in transport

Pro-ecological construction solutions and components in transport

Transport management systems

Innovative technologies for the production of means of transport



Healthy Living

Innovations in the healthcare system and medical technologies

Medicinal products and their intermediates

Disease diagnosis

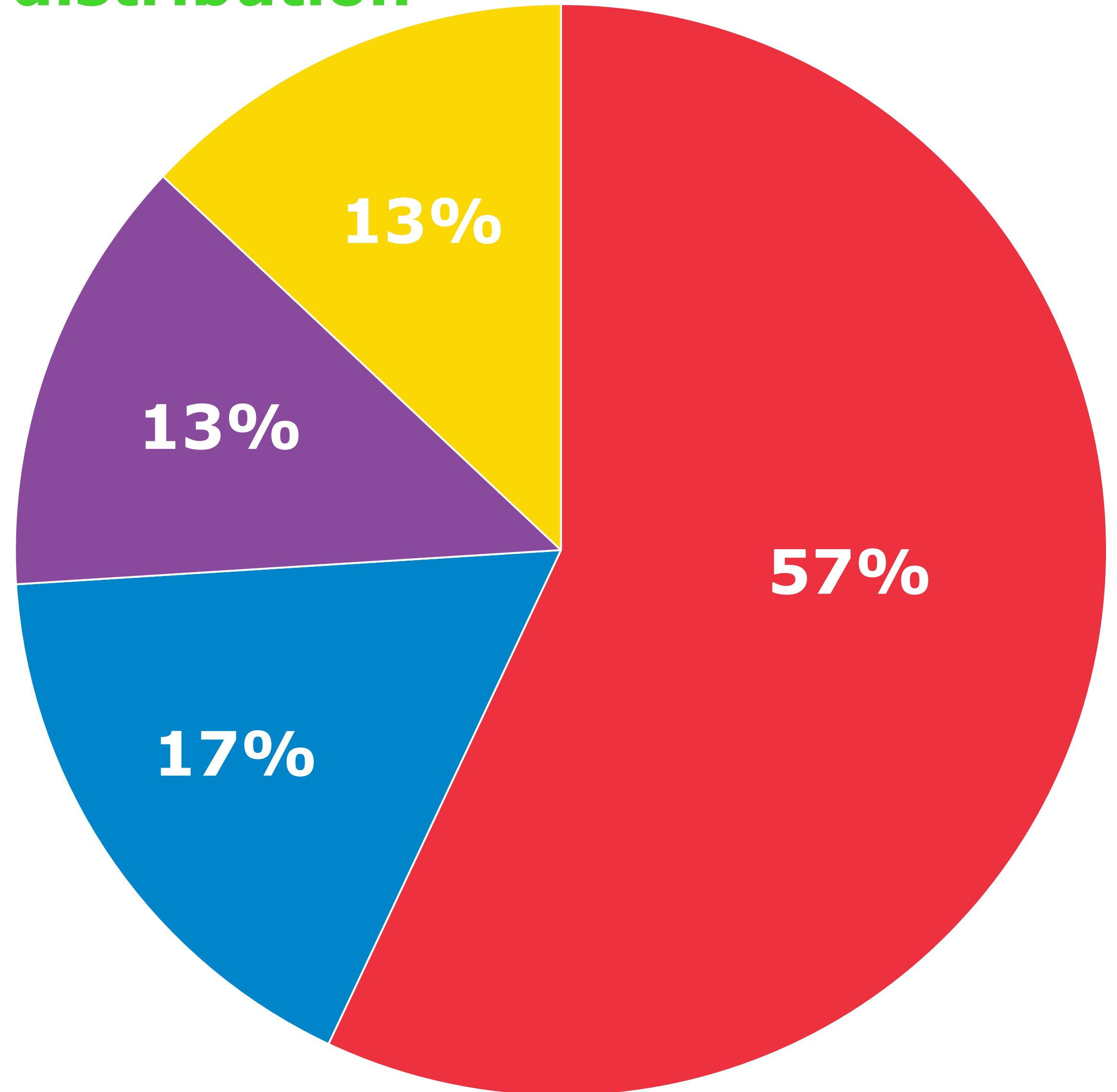
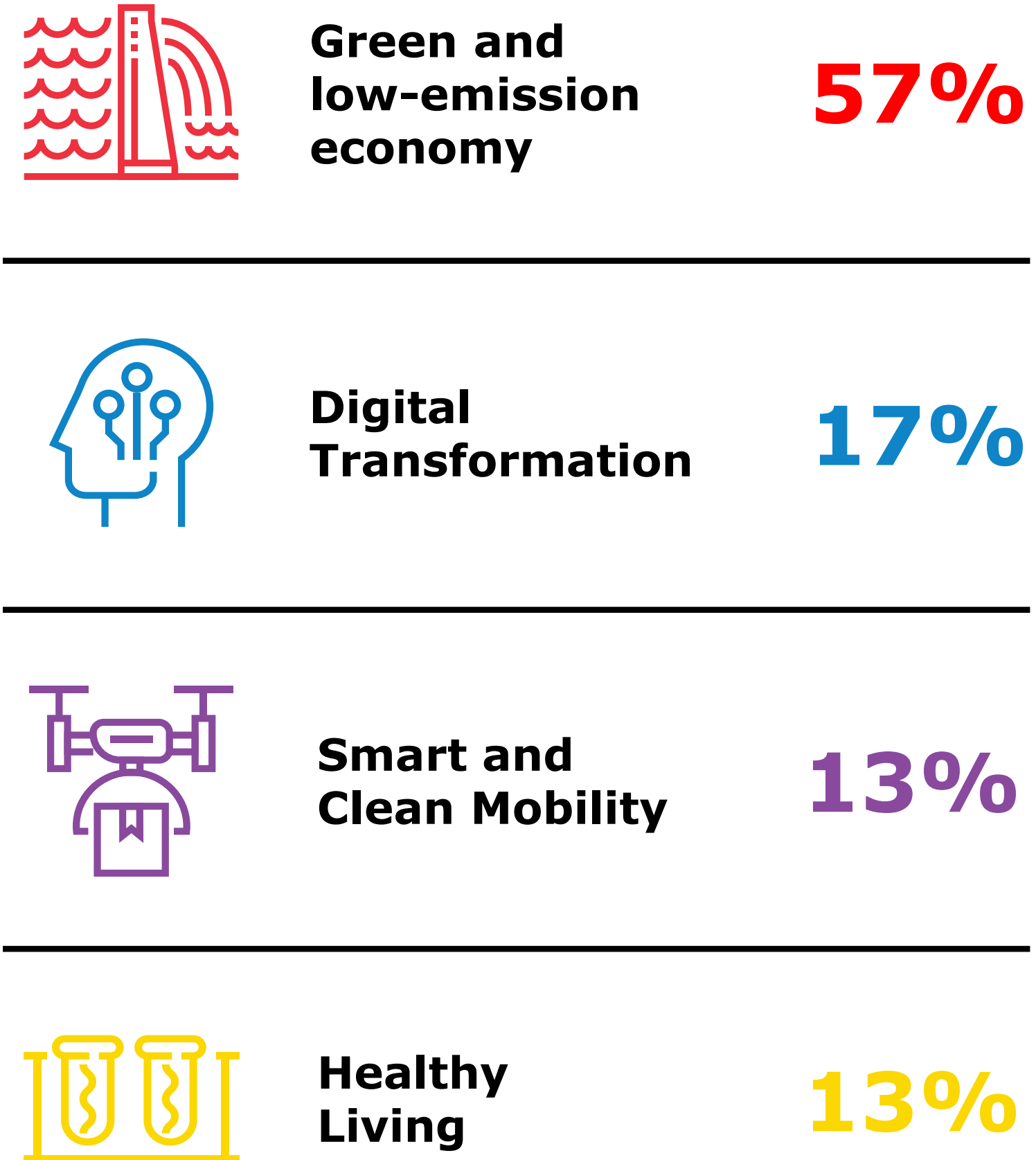
Regenerative medicine

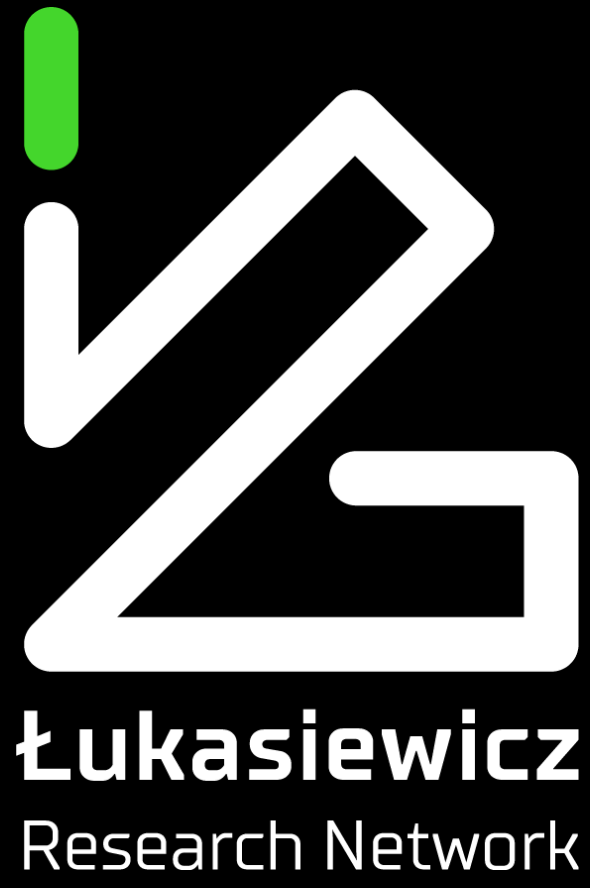
Additive techniques in medicine and biomedical engineering

Functional food and preventive healthcare

Łukasiewicz

Research Areas – project's distribution



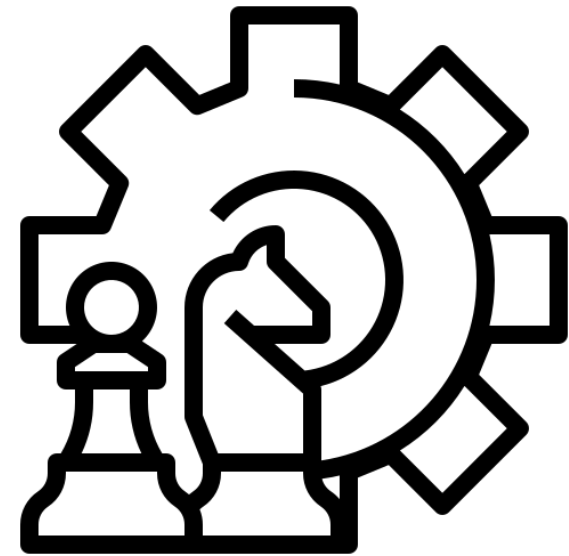


Where do we go?



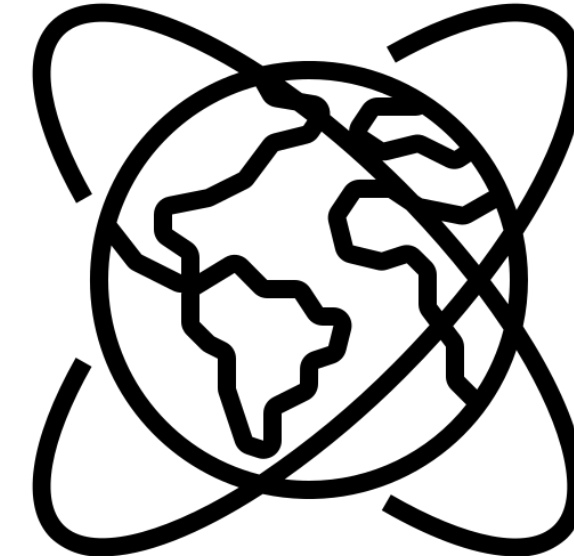


New Łukasiewicz's strategic goals: 4- & 10-years' strategies



Strategic Research Programs

- Concentration of resources and efforts
- Focus on strengths and competitive advantage
- Making the difference



Internationalization

- Saturation with foreign researchers
- Increasing the number of international projects
- Bilingual organization



Starting point - International projects acquired in 2022

We acquired

Horizon 2020

71 projects

in 6 years

Horizon Europe

36 projects

in 2 years

**Łukasiewicz – PIT and Łukasiewicz – IMN are
leaders of projects financed from Horizon Europe**



European Space Agency



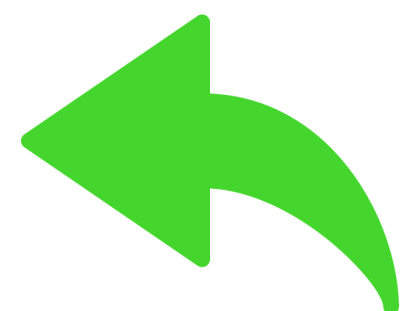
Leading institute Internationalization

Researchers working in Łukasiewicz – PORT:

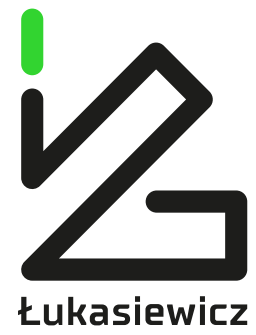


20%

**in R&D department
@ Łukasiewicz - PORT
are foreigners**



12 Poles employed at foreign
universities returned to Poland



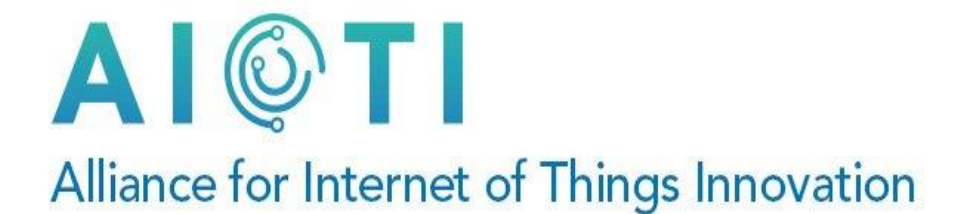
Łukasiewicz in European Institute of Innovation and Technology



**We are currently a member of 6 out of 9 EITs.
In 2023, an application for membership to EIT Food was submitted.**

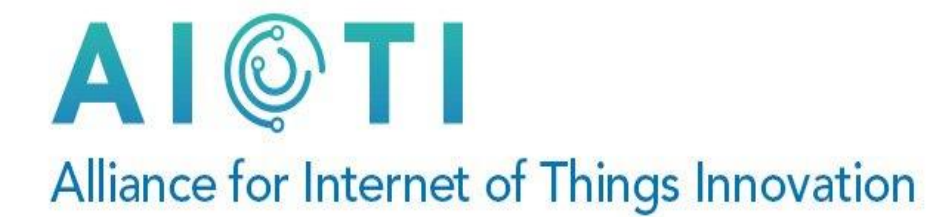


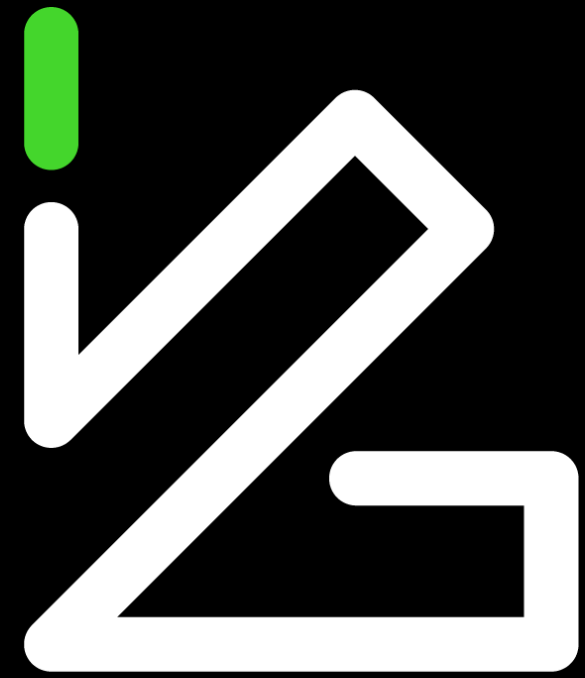
Strengthening international network - Łukasiewicz in international organizations





Strengthening international network - Łukasiewicz in international organizations





Łukasiewicz
Research Network

Thank you!

**Department of International Cooperation
Łukasiewicz Centre**

e-mail: cooperation@lukasiewicz.gov.pl

