

# EDUCATIONAL RESEARCH INSTITUTE (IBE)

A research institute, which analyses the functioning and effectiveness of the education system and labour market in Poland and abroad, and implements national and international projects.

The staff of IBE includes specialists in pedagogy, sociology, psychology, economics, political science and other scientific disciplines with a wide spectrum of experience in teaching, public administration, non-governmental organisations and the private sector.

# NATIONAL AND INTERNATIONAL RESEARCH

### **Programme for International Student Assessment (PISA)**

PISA is the world's largest international study of the educational achievement of 15-year-old pupils in reading, mathematics and science. Begun in 2000, it has been conducted every 3 years by the Organisation for Economic Co-operation and Development – OECD. Poland has participated in the study since its first edition, where as of 2015, the Educational Research Institute has been responsible for conducting this assessment.

### Trends in International Mathematics and Science Study (TIMSS)

TIMSS is an international comparative educational study that has been conducted since 1995. The study analyses the level of knowledge and understanding of 4th grade primary school pupils in mathematics and science. Poland has participated in the study since 2011. The global coordinator of TIMSS is the International Association for the Evaluation of Educational Achievement (IEA). The Institute conducted TIMSS in 2015 and is currently working on the next edition of the study – TIMSS 2019.

#### **Progress in International Reading Literacy Study (PIRLS)**

PIRLS measures the achievement of 4th grade primary school pupils in the reading and comprehension of literary and informational texts. Initiated in 2001, it is conducted every five years in countries throughout the world. Poland has participated in this study since 2006. The study is organised by the IEA, while in Poland, its coordinator is the Ministry of National Education, which commissioned IBE to conduct the study in 2016 and 2021.

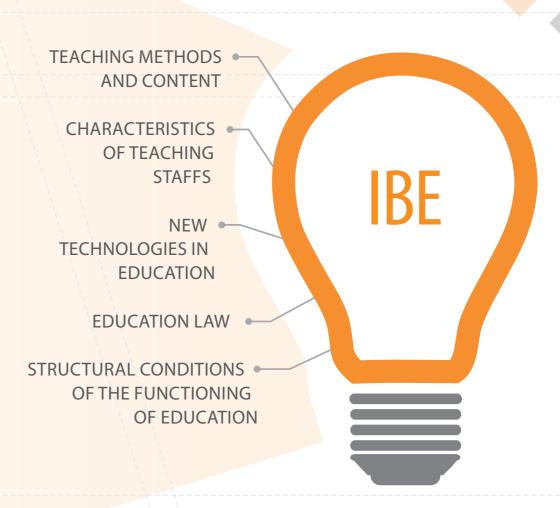
# Developing new solutions for specialised diagnoses used in psychological-pedagogical counselling centres

The aim of the project "The development and dissemination of diagnostic tools for the cognitive assessment of children and youth" is to prepare and disseminate psychological tests on cognitive functioning for use in the specialised diagnosis of children and youth, including persons with disabilities and special education needs.

### Programme for the International Assessment of Adult Competencies (PIAAC)

PIAAC is the largest international study of the competencies of adults aged 16–65 years. It measures the basic skills required to function in the modern world, including literacy and numeracy. PIACC is coordinated by OECD. In 2011–2012, the study was conducted in Poland by IBE. Currently, the Institute is participating in preparing the next edition, which will be conducted in 2022–2023.

### AREAS OF SPECIALISATION



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### **PROJECTS**

# Implementing systemic solutions to support the development of Poland's labour market (the Integrated Qualifications System – IQS)

EU-funded projects to implement and further develop the Integrated Qualifications System in Poland have been led by IBE since 2016. This work, commissioned by the Minister of National Education, consists of supporting market entities in describing and submitting qualifications to the system, working with entities interested in becoming awarding bodies and monitoring the quality of the qualifications' awarding process, developing Sectoral Qualifications Frameworks, working with ministries and local government authorities, as well as promoting knowledge and information about the IQS.

### **Operating the Integrated Qualifications Register**

Implemented by IBE as of 2018, the project entitled "Operating and developing the Integrated Qualifications Register" aims to modernise the public register of qualifications included in the IQS, collect, process and make information available about these qualifications and the entities functioning within the framework of the IQS, facilitate cooperation among these entities, as well as develop tools enabling individuals to determine and plan their personal career paths.

# Supporting countries outside the European Union in the field of education (European Neighbourhood Policy: Twinning)

IBE provides expert support in the areas of qualifications frameworks and educational reform to countries outside the European Union (e.g. the Republic of Macedonia, Azerbaijan) through the Twinning Programme and EuropeAid.

### Monitoring and analysing the professional careers of graduates

Since 2016, IBE has been developing solutions to achieve a better match between vocational education and labour market needs in a project entitled "Monitoring the educational and professional career paths of graduates and young adults". The Institute conducts research and develops legal and IT solutions to enable the use of administrative data in monitoring the educational and career paths of graduates.

#### Monitoring national solutions in vocational education and training (ReferNet)

IBE is a partner in the network of European institutions established by CEDEFOP (European Centre for the Development of Vocational Training) in 2002 known as ReferNet. Among other activities of this network, the Institute collects information on the functioning of the vocational education and training (VET) system, monitors changes and trends in national VET policies, and performs in-depth analyses of the implementation of European Union policy guidelines in this area.

### Analysing European qualifications systems (NQF-in)

The aim of the project "Developing organisational and financial models for including non-formal sector qualifications in National Qualifications Frameworks" (implemented in 2015–2018) is to support decision-makers in European countries and institutions in developing policies to include qualifications awarded outside of schools and higher education institutions in their national qualifications systems. Led by IBE, project partners analysed the systemic solutions addressing inclusion from the Czech Republic, Croatia, France, Hungary, Ireland, Poland and Scotland.

### IBE is one of the leading research institutions in Poland

In 2017, the Committee for the Evaluation of Research Institutions placed the Educational Research Institute in category A, highly assessing its scientific achievements, potential and the practical results of its activities.

### IBE is open to working in cooperative partnerships

IBE belongs to such international associations as The College Board in the USA, one of the most prestigious networks cooperating in the field of education, or the International Association for the Evaluation of Educational Achievement – an organisation acting for over 50 years as an independent network of national research institutes and government agencies.

As an institution with a broad range of expertise, IBE conducts work within twinning initiatives to provide institutional support to countries included in the European Neighbourhood Policy.

In designing study methodologies, preparing results and developing recommendations, the Institute works with such specialised institutions as Statistics Poland, the Polish Economic Society, the National Association of Management Staff in Education, the National School of Public Administration, the Association of Polish Counties, the National Library, and Collegium Civitas.

IBE works with foreign counterpart institutions in Germany, the United Kingdom, Australia and Slovakia.

### **IBE'S OFFER**

IBE extends its offer to both public institutions and private entities. We offer our partners comprehensive support in many different areas:

- ANALYTICAL SUPPORT

  based on research results, practice and administrative data
- DESIGNING STRATEGIES AND EVALUATING ACTIVITIES to improve the education system
- QUANTITATIVE AND QUALITATIVE RESEARCH
  in the broadly understood field of education and the labour market
- DESIGNING SOLUTIONS
  for labour market modelling
- ORGANISING SEMINARS
  workshops and conferences
- DEVELOPING RECOMMENDATIONS

  e-learning courses, research reports, expert opinions and analyses

#### WE CORDIALLY INVITE YOU TO JOIN US IN OUR WORK

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