

As in the era of globalisation knowledge has become increasingly important to national innovation performance and competitiveness. Knowledge and technology transfer processes have therefore become the foundations of contemporary innovation-based economies, and an increasingly vital success factor for global entities, as they help individual organisations build and maintain their competitive advantage.

The development of the advanced and competitive knowledge-based economies has forced the governments to establish effective mechanisms and structures stimulating the transfer of knowledge between the R&D sector and the industry. As a result numerous legislative mandates regulating the issues of knowledge protection and commercialisation have been introduced. Such steps have also been undertaken by the Polish government and have led to an upward trend in the commercialisation of research results. However, the situation is still not satisfactory and, despite a number of good practices and success stories in this field, the scale of applications of results of research conducted at both Polish universities and PROs needs to be increased.

In the article the author presents a case study of a knowledge and technology transfer process from a Polish PRO. The analysis was conducted for a state-owned research institute with the status of a national research institute – the Institute for Sustainable Technologies – National Research Institute (ITeE-PIB) in Radom, Poland, which has great experience in the development and practical industrial application of innovative technological solutions.