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Innovation activity and export competitiveness in the new EU member countries

Research project objectives/ Research hypothesis

The main goal of the project is to use a multi-country firm-level dataset to investigate empirically the relationship between various innovation activities and exports in Poland and other new member states (NMS) of the European Union (EU). In particular, we aim at empirical validation of the main research hypothesis postulating a positive relationship between innovation activities and exporting at the firm level in four groups of new EU member states: the Baltic states, the Visegrad group countries, the Southern European countries, the countries of former Yugoslavia that joined the EU in 2004, 2007 and 2013.

We aim at verifying a number of specific research hypotheses using microeconomic data for firms from Poland and other new EU member states. Specific hypotheses postulate the existence of relationships between export performance and different types of innovation: product, process, marketing, organizational and managerial. In particular, we want to determine which of the abovementioned types of innovation activity has the greatest significance for exporting at the firm level. These hypotheses will be empirically validated for three types of firms depending on their size: small, medium and large.