

## **Creating a sub-regional innovation index. Is it just a game with numbers?**

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The measurement of territorial innovation performance has gained an increased importance in the era of the differentiated innovation policy. However, practical measurement attempts hardly go beyond the regional level, in spite of the arguments on the local nature of the innovation process.

Present paper approaches the question whether the available set of statistical data enables the creation of a subregional innovation index. We demonstrate on a Hungarian data set the challenges of such a process and the possible answers to these challenges. We conclude that there is room for a subregional innovation index. It might be useful for policy-making, but only in case it is used in given ways and for given purposes in line with its limitations.

*Keywords: systems of innovation, measurement of innovation, micro-regional innovation index*

## **Networks of innovation and cooperation in Hungary**

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In today successful innovation and competitiveness increasingly depends on, how can the actors of the innovation system (especially the business organisations) be integrated in network with different functions and structures both in local/regional and national or global levels. In our study we would like to present some of the key parameters of the innovation activities and social network features of Hungarian firms based on a nation-wide representative enterprise survey. Thus, the focus of the study is the characteristics of innovation activity, the motivation factors and obstacles to innovation activities, the business-organizational relationships and the main cooperation areas of the Hungarian firms. The study is based on the most important achievements of the empirical research (NETINNOV project) funded by the former National Office of Research and Technology.

*Keywords: innovation, social networks, cooperation, survey*