

Towards next generation of innovation indicators

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Abstract

Improving the measurement of innovation is critical for policy making. Sound measurement and evidence help policy makers evaluate the efficiency of their policies and spending, assess the contribution of innovation to achieving social and economic objectives and legitimise public intervention by enhancing public accountability. Despite many advances, such as innovation surveys in the business sector, the current measures of innovation fall short and do not adequately take account of the broad role that innovation plays in today's economy.

The OECD and the research community are working to develop a new set of indicators to examine the broader notion of innovation –beyond R&D -- and its link to economic and social performance. Different databases are used (e.g. patent data, trademark data, innovation surveys, scientific publication data) and, when possible, linked with a firm-level financial and production database to build new indicators and new analysis.

The presentation will provide examples of new indicators developed and micro-data analysis performed with these new “enhanced” innovation-related databases.