

# **NATIONAL S&T STRATEGY AND THE “DOING SCIENCE” APPROACH TO S&T POLICY EVALUATION IN RUSSIA**

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## **ABSTRACT**

To tackle the grand challenges, many countries have introduced and implemented S&T strategies. Russia followed the same path. In 2016, the Strategy of S&T development of Russia was adopted by the President suggesting new technological and policy priorities. Two years later, in the President’s May Decree, the new goals in S&T were formulated and the project “Science” was set up to achieve these goals. The latter include Russia’s presence among the five leading countries of the world engaged in R&D, increasing the attractiveness of work in the Russia for leading scientists and young promising researchers, and a faster increase in domestic expenditures on R&D compared with the growth of the country's GDP.

This report provides a brief overview of current Russia’s S&T strategies and goals and describes the original approach to measuring business climate in science – “Doing Science”.

The approach rests on the methodology of business tendency surveys and opens new opportunities for policy analysis and evaluation worldwide, including identification of “bottlenecks” in national innovation systems, forecasting mid-term changes, assessing R&D strategies and particular policy tools, and the efficiency of public R&D spending.

We illustrate the approach with the results of the 2017 survey of 360 R&D managers at Russian universities and research institutes.

In the concluding section, the ways to further develop the “Doing Science” approach and use it in policymaking are summarized.