

WHERE IS THE BEST RESEARCH IN THE CZECH REPUBLIC?

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Abstract

In the Czech Republic, a system of research and development (R&D) evaluation, which offers useful and adequate comparison of outputs across research workplaces and scientific fields, and which helps indentifying research excellence, remains missing. Therefore, there is a lack of information on where high-quality research is concentrated, which is necessary for efficient governance of the R&D system. Despite the Council for Research, Development and Innovation maintains a comprehensive database of R&D outputs, on the base of which an in-depth evaluation is clearly possible to perform in most scientific fields, the existing evaluations use this data far below its potential. To help in closing this gap, we used this database to conduct a relatively simple but comprehensive overview of R&D outputs of research organizations. The database allows us to derive a relatively objective criteria for the identification of workplaces with the highest concentration of excellent research outputs and at the same time reveal the amount of research published in scientific journals by scientific fields. The study has three main goals: i) To provide the academic community as well as the broader public with previously non-existent comparison of the extent of excellent scientific results in workplaces financed by public resources within scientific fields, (ii) To shed a light on the advantages, pitfalls and limitations of bibliometric analyses for the purposes of evaluation of research workplaces and scientific fields, and (iii) To draw attention to the serious flaws in the current evaluation mechanism which is central in the system of R&D governance in the Czech Republic.

[Download](#) the complete study (in Czech only).

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