



## Measures in the field of education taken in relation to the Council's [2012 Country Specific Recommendations](#) for the Czech Republic

**Objective/description of recommendation:** Adopt the necessary legislation to establish a transparent and clearly defined system for quality evaluation of higher education and research institutions. Ensure that the funding is sustainable and linked to the outcome of the quality assessment.

### Measures taken to meet this recommendation in 2012 (ReferNet report):

Title of measure:

#### **Effective System of Evaluation and Funding of Research, Development and Innovations**

Description of measure:

In the framework of an undergoing research, development and innovations (R&D) reform ("the reform of the management and funding systems of R&D") a project was launched in 2012, aimed at increasing the quality and international competitiveness of R&D through two basic tools – evaluation methodology of the outcomes and corresponding allocation of public funding.

A verified proposal of new evaluation system of research and development in the CR will be developed on the basis of international quality standards. This system shall replace current Evaluation Methodology of R&D Outcomes. Another main goal of the project is to develop mechanisms within R&D ensuring that public funding helps to increase excellence of Czech R&D, motivates all the R&D stakeholders and eventually leads to increased competitiveness of the CR.

Main characteristics of the new evaluation system:

- It will stem mainly from the recommendations of the International Audit of Research, Development and Innovations carried out in the CR and from the examples of good practice abroad (in line with the developed countries' experience, the International Audit has recommended gradual transition to the new system of performance indicators using "informed peer-review" and from that derived institutional funding optimally for four years, based on the so-called performance contracts with parallel monitoring),
- it will combine quantitative and qualitative evaluation of outcomes and benefits of research organisations' creative activities with clearly defined, future-oriented indicators allowing to assess dynamics of their development, which will represent a significant diversion from the currently used mechanical recalculation,
- it will assess the outcomes of research organisations in terms of their quality, relevance, impact and effectiveness,
- it will respect sectoral and institutional differences while allowing for the assessment of quality of scientific activities of research organisations to the level of individual research teams,
- it will allow for periodical performance evaluation of the whole R&D system as well as of its individual components (at the field, sectoral and institutional level) in comparison with the world standards,
- it will allow for strategic management at the level of state administration as well as individual institutions and programmes.

The project will include pilot testing of functionality of new evaluation methodology, design of its implementation and a proposal of legislative changes. A separate part of the project will propose funding model transparently transmitting the performance principles of evaluation into the funding

system. Funding will be highly motivational, emphasizing quality and excellence but at the same time, in the medium term, securing stability of research organisation necessary for their conceptual development and thus also stability and effectiveness of investments in human as well as material resources.

Permanent modification of institutional organisation of R&D shall be implemented after 2015.

**September 2013 UPDATE:**

Due to changes in the management of the Ministry of Education, Youth and Sports, the project was reviewed during 2012 and the 1<sup>st</sup> half of 2013 in terms of conception, organisation, personnel and funding allocation under individual headings. Several changes regarding implementation flow and organisation have been introduced (not influencing the main goals and overall budget of the project) and approved in July 2013. The project timetable has been updated accordingly (please see paragraph on timetable below) and the activities are currently being re-launched.

**Responsible authorities:**

The project is implemented by the Ministry of Education, Youth and Sports.

**Funding:**

CZK 112 million; the project is co-financed by the ESF (85%) and the state budget of the CR (15%).

**Legislative background:**

The need for change is stipulated in the National Research, Development and Innovation Policy of the Czech Republic for 2009-2015, it is based on the government policy statement as well as on the resolution of the Research, Development and Innovation Council concerning the Evaluation Methodology 2010-2011. The project output will include among others also proposals of modifications related to R&D legislation; in particular of the Act No. 130/2002 Coll. on the Support of Research and Development from Public Funds.

**Stakeholders involved:**

The developer of the project - the MŠMT; co-operating bodies - the KHV (Commission for Evaluation of Outcomes of Research Organisations and Completed Projects) and the RVVI (Research, Development and Innovation Council - R&D Council). Also the representatives of the project target group will be involved in the project implementation. The target group includes state administration bodies at various levels, R&D Council, the GA CR (Grant Agency of the Czech Republic), the TA CR (Technology Agency of the Czech Republic) and other grant agencies, public R&D institutions and other receivers of public funding within R&D. The expert teams and expert panels will include representatives of higher education institutions, institutes of the Academy of Sciences of the Czech Republic, other public R&D institutions, R&D institutes and providers.

**Timetable for implementation of measure:**

**September 2013 UPDATE:**

1.2.2012 - 30.6.2015 – implementation of the transition project “Effective System of Evaluation and Funding of Research, Development and Innovations” (proposal of the new system of evaluation and funding of R&D, pilot testing, legislative securing of the transition to the new system)

**Follow-up: permanent modification of institutional organisation of R&D**



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European Centre for the Development  
of Vocational Training



**REFERNET**



Web page/links to relevant documents:

<http://metodika.reformy-msmt.cz/>

Notes: