

Czech R&D for Innovation

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Main Policy Recommendations for Success

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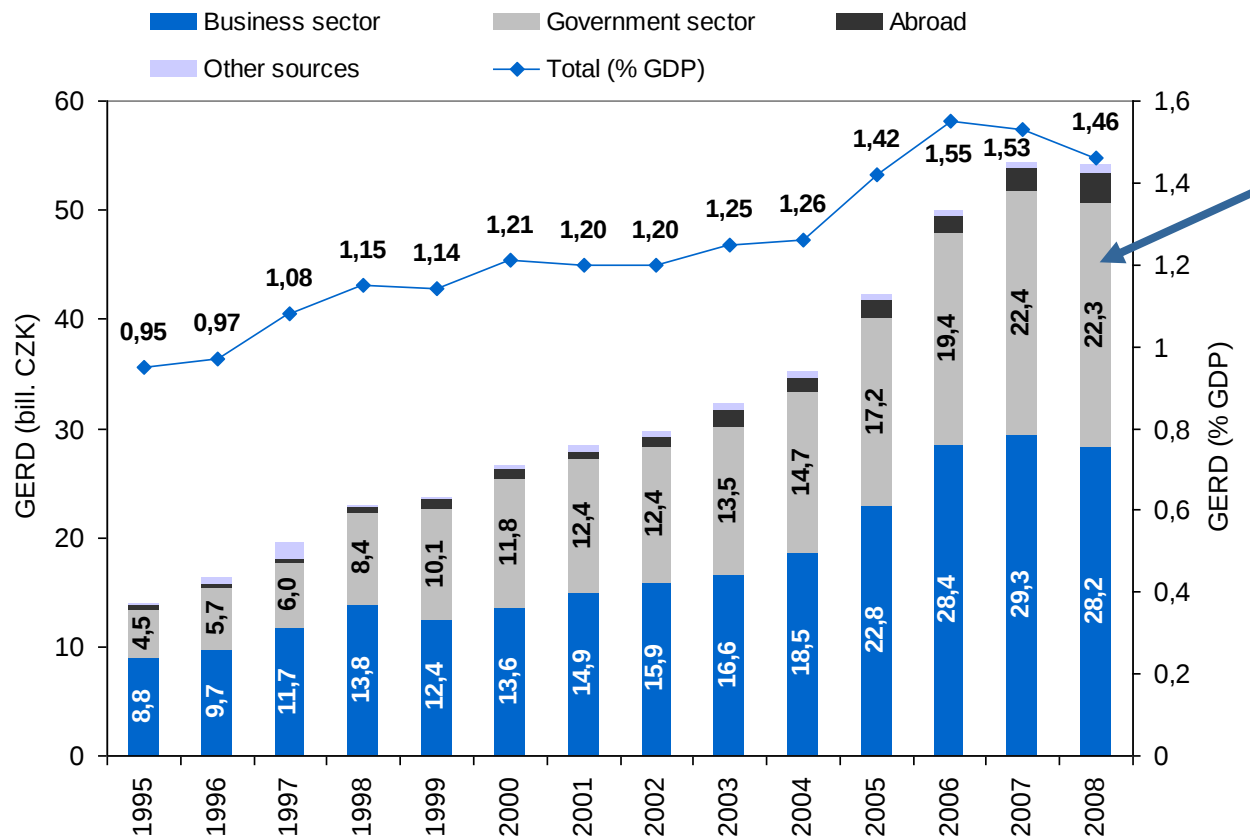
Background

- **The global economic crisis has eroded the innovation performance some EU member states (EIS 2009)**
- **Czech Republic is positioned still below the EU27 average – in a group of “moderate innovators”**
- **Increasing investment into R&D and innovation is a generally acknowledged strategy to reach the sustainable prosperity**

Czech Legislation and Policy

- **Act No. 130 on the Support of Research and Development from Public Funds**
- **Government Regulation on an Information System for Research, Development and Innovation**
- **National Research, Development and Innovation Policy (2009-2015)**
 - approved by the government of the Czech Republic in June 2009
 - principal policy document for the reform of national R&D&I system
 - first evaluation of the Policy impact in 2012

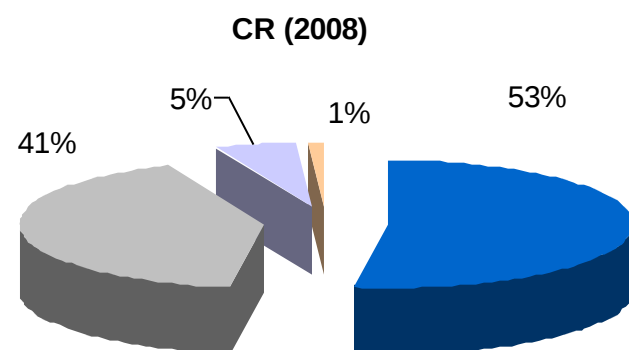
GERD in the Czech Republic



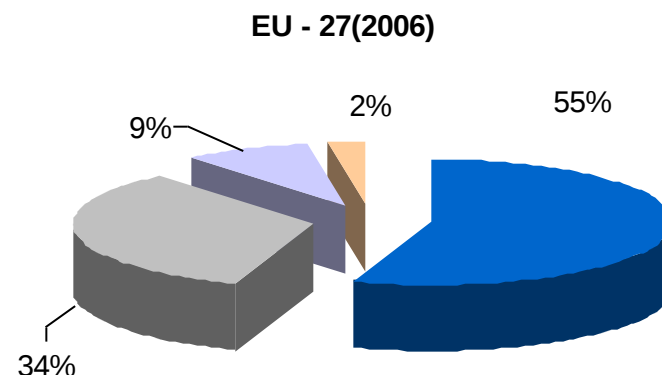
Source:
Czech
Statistical
Office

Structure of R&D Expenditures

Source:
Eurostat



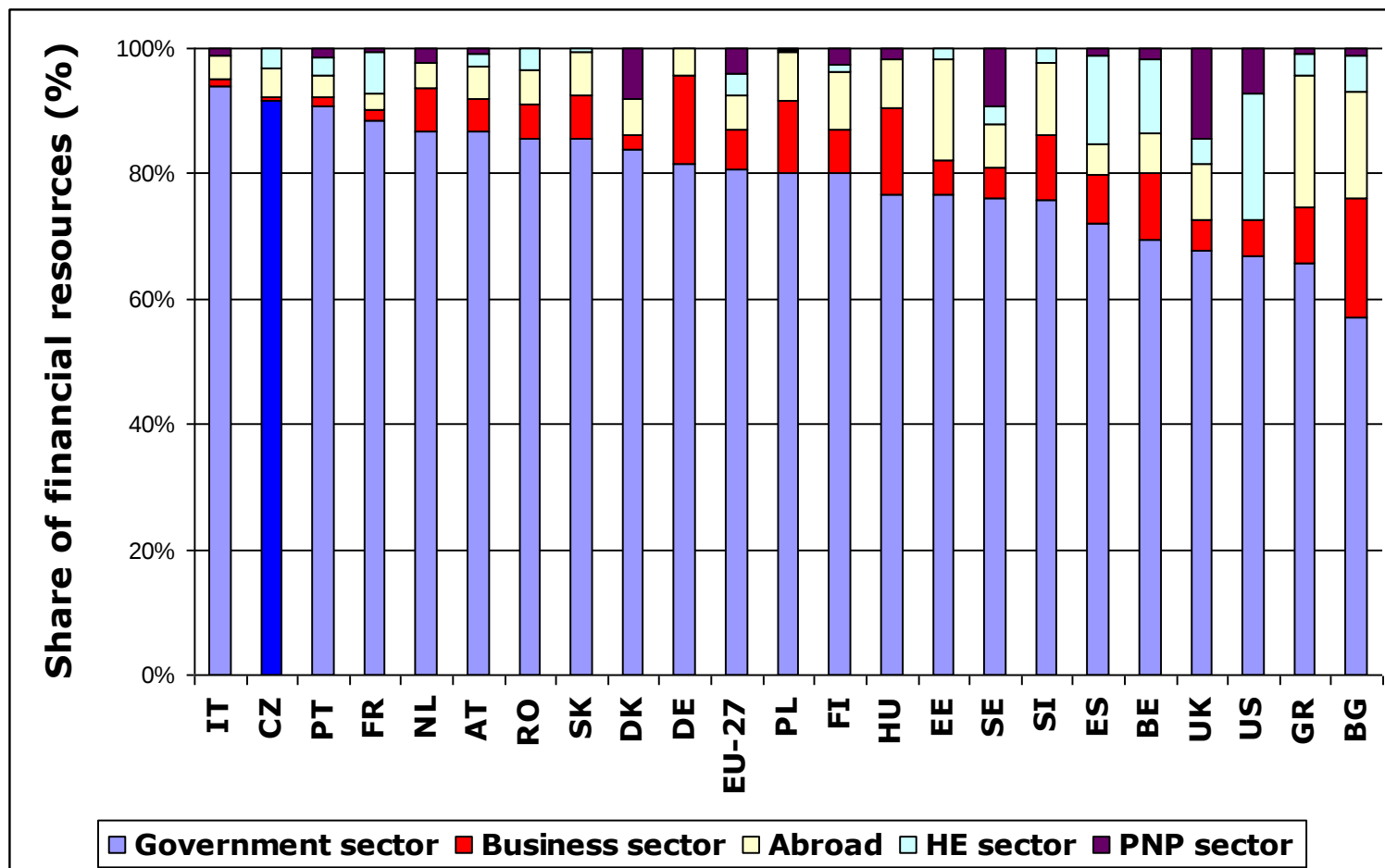
■ Business sector ■ Government sector
■ Abroad ■ Other sources



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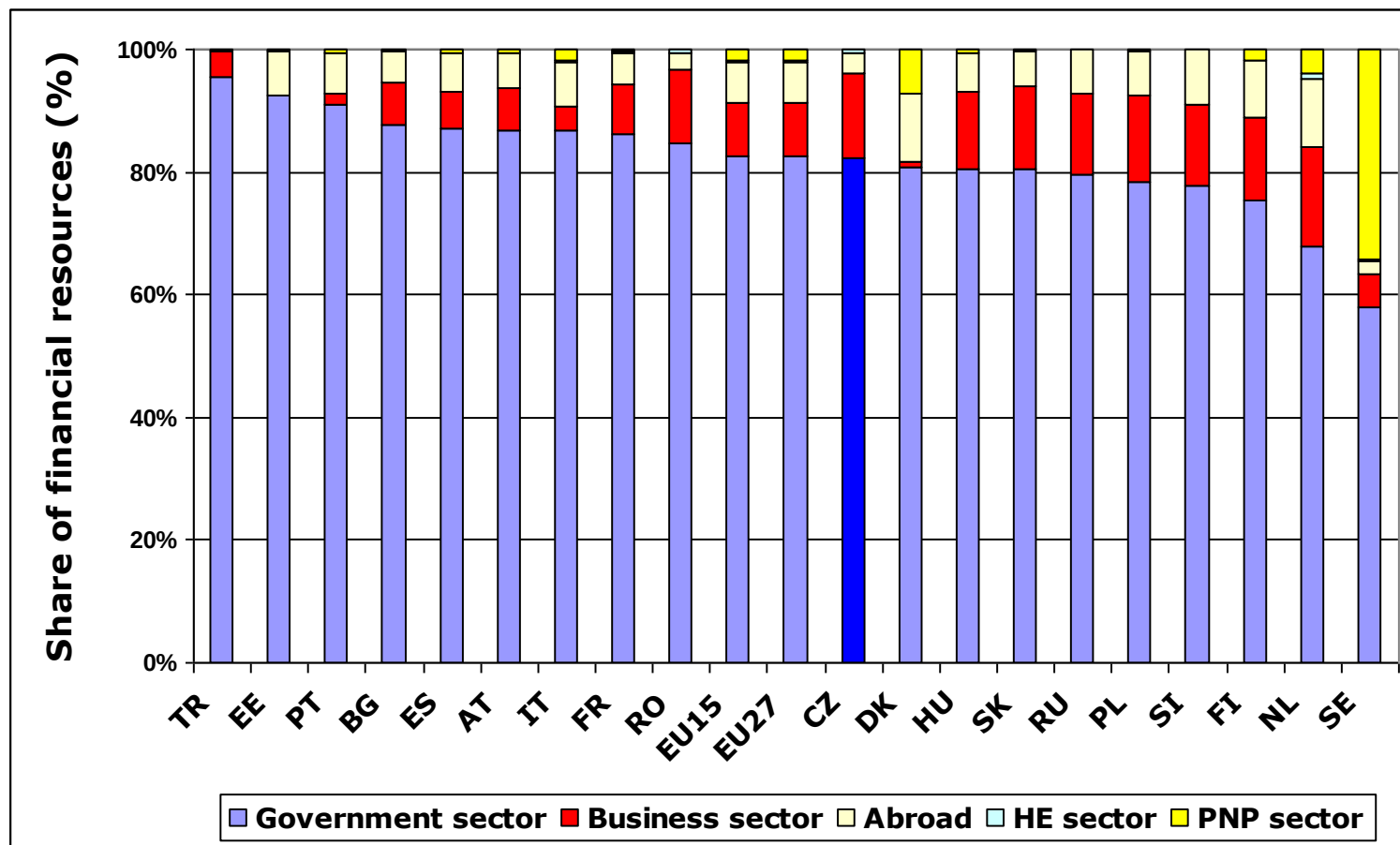
R&D expenditures by source of funds

R&D Expenditures in HE Sector



Source:
Eurostat

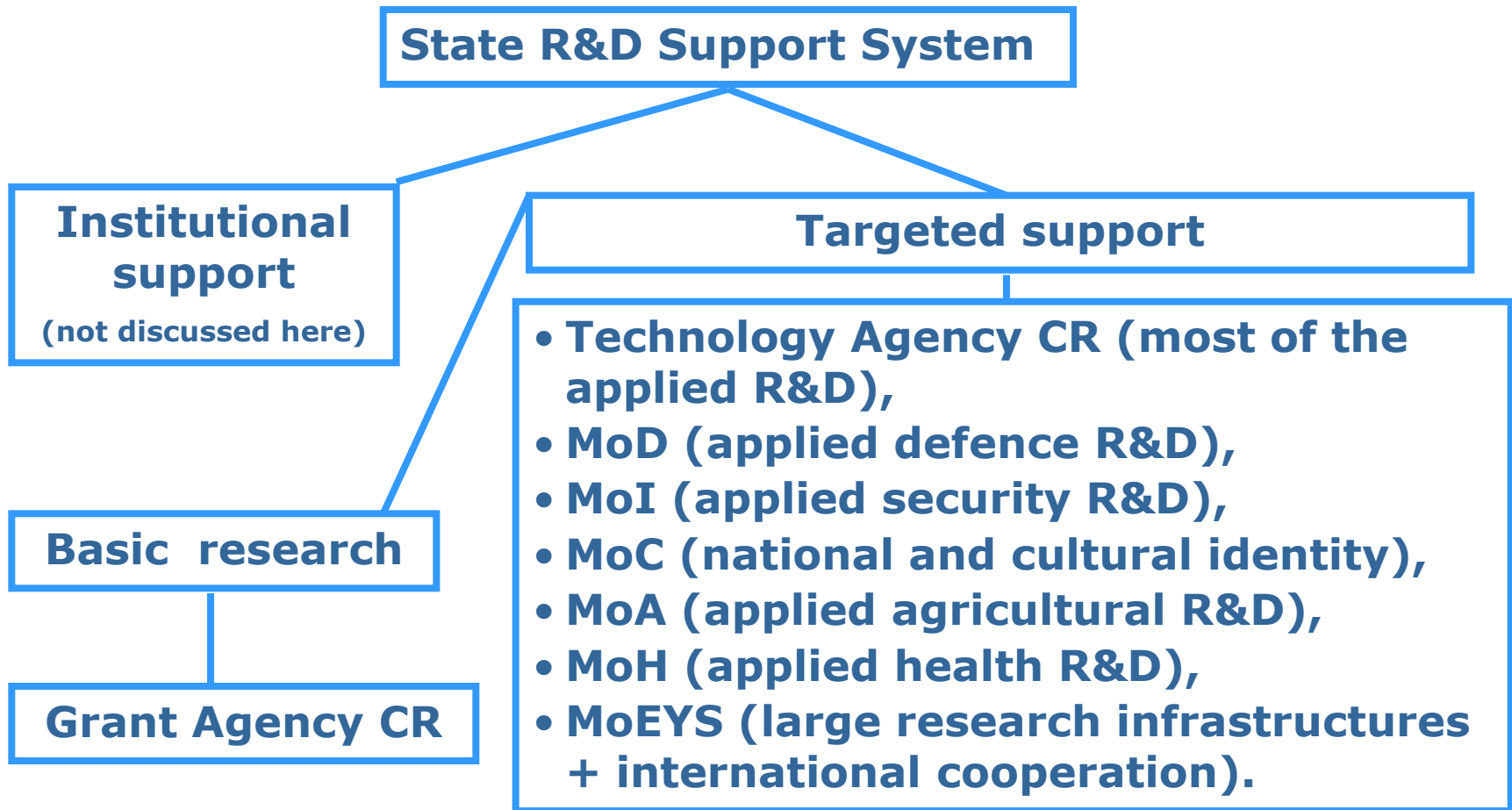
R&D Expenditures in Govt Sector



Source:
Eurostat

Czech System of R&D Support

... simplified



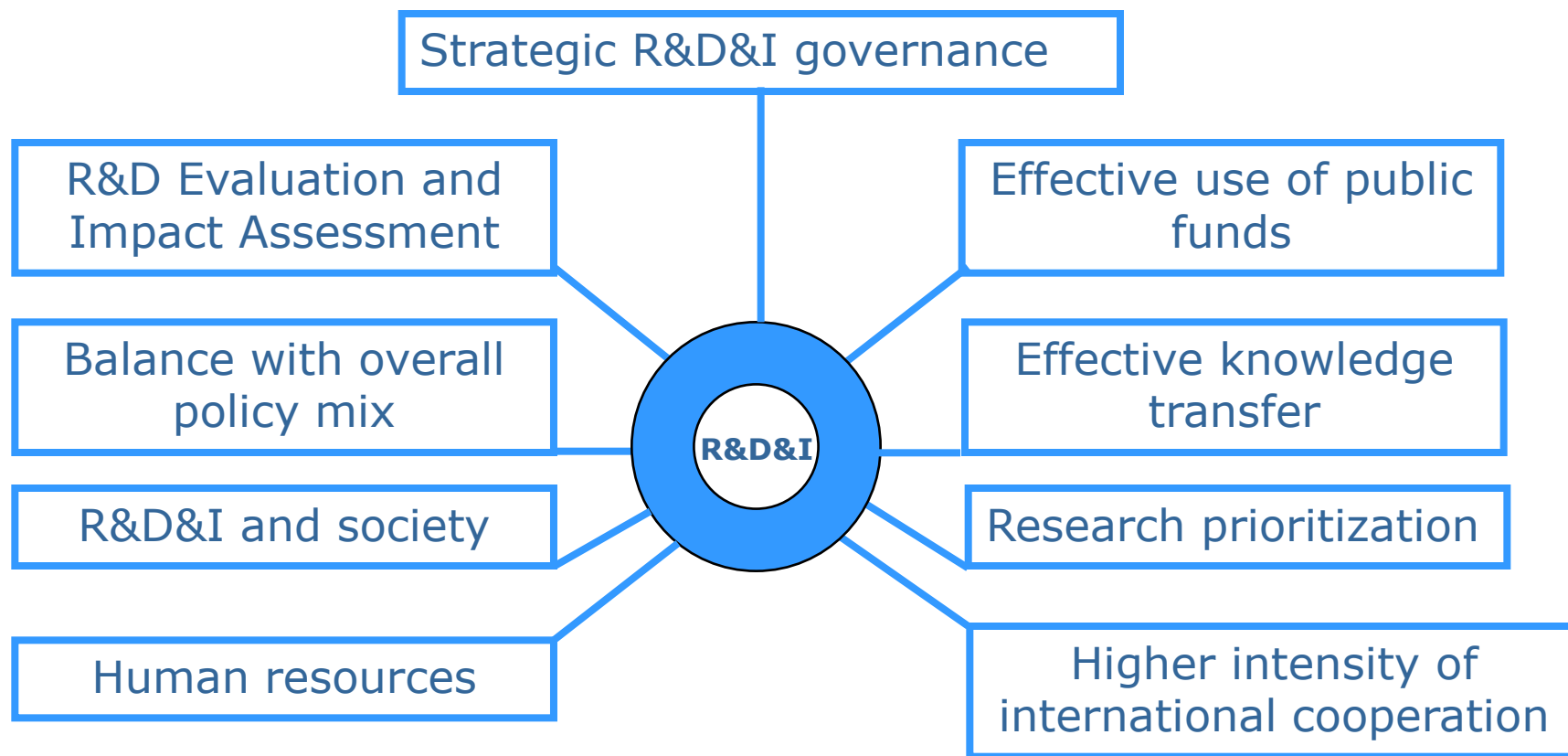
Specific activities (1)

- **International Audit on Czech R&D&I System**
 - called and commissioned by the Ministry of Education Youth and Sports
 - launched in March 2010 delivered by an international consortium led by Technopolis
 - Czech partner – Technology Centre ASCR
 - 8 work packages
 - *Assessment of public expenditures on R&D*
 - *Evaluation of state administration on R&D*
 - *Evaluation of R&D&I programmes*
 - *Evaluation of R&D institutions*
 - *Relation between research and application sphere (“science-industry links”)*
 - *Human resources*
 - *International cooperation in R&D*
 - *Recommendations for implementation of audit results into key national documents*
 - final report in September 2011

Specific activities (2)

- **Discussion round tables on Czech R&D system amongst principal stakeholders**
 - initiated by Prime Minister in August 2009
 - organized by R&D&I Council
 - 6 round tables in total
 - summary report submitted to Prime Minister in January 2010
 - focus particular on R&D governance system and R&D financing

Key Policy Activities and Recommendations for Success



Further development

- **Strategic conceptual policy documents created/updated in 2012**
 - INPUT:
 - *results and measures submitted from international audit on R&D&I system*
 - *National R&D&I policy review, its results and impact assessed and reviewed by respective ministries*
 - *consolidated conclusions of round tables available*
 - *updated R&D priorities prepared through problem-oriented national foresight exercise and available for decision makers*
 - OUTPUT:
 - *Updated Research, Development and Innovation Policy*
 - *Updated problem-oriented Research priorities*
 - *Sound methodology of evaluation and impact assessment of research programs and institutions*

Thank you for your attention

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