

Applied research in the Czech Republic

2. CISTD 2009

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Basic overview

R&D Funding in the Czech Republic

- Total – ca 1,54 % HDP (EU 27 – 1,76 % HDP)
- Private – ca 0,60 % HDP (EU 27 – 0,61 % HDP)

Funding structure

- Institutional funding ca 55 %
- Project and grants ca 45 %

R&D Results

- Papers, books – 85 %
- Patents etc. – 15 %

R&D Institutions

Historical roots

- Academy of Sciences
- Universities
- Branch R&D (AVO)
- Company R&D

Recent development

- Research centres (nearly 10 years history)
- Regional Technology Centres (SF)
- Support of company R&D capacities (SF)

R&D Funding

Funding bodies

- A very complex system consisting of ca 22 bodies (ministries, offices, institutions, CAS)
- The Reform of the R&D system addresses this issue by establishing the TA CR

Funding forms

- Institutional funding
- Grants, projects
- EU structural funds 2007 - 2013

State of play

Positive experience

- Collaborative R&D programmes – Tandem, Research Centres (A, B)
- Innovation network – Science Technology Parks, Incubators, NW BisoNet
- Tax incentives for company' in house R&D

Space for improvement

- Patenting
- Technology transfer (spin offs etc.)
- Other chances for improvement

Technology Agency of the Czech Republic

- Established by a law
- Main features: “light” administration, concentration on results (deliverables)
- TA started its activities by 12 October 2009
- First programme (ALFA) should start on 1 January 2011

TA goals

- take over funding of majority of applied reesearch (consequently)
- support of innovation and TT

Thank you for your attention

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