

### **V.5: State budget R&D expenditures on programmes of applied research and development potentially falling under TA CR (CZK thous.)**

Sources: Proposals by budgetary chapter administrators as of February 26, 2008, R&D IS data – Central Register of R&D Projects (CEP), state as of February 29, 2008, Government Resolution on individual draft programmes, draft versions of R&D programmes already submitted to the Council, but not yet approved by the Government.

| Department | R&D Programme |                                                                                                            | Programme duration |      | 2008             |                   | 2009             |                   | 2010             |                   | 2011              |                   | 2012                     | 2013                     | 2014                     | 2015                     |
|------------|---------------|------------------------------------------------------------------------------------------------------------|--------------------|------|------------------|-------------------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|            | Code          | Name                                                                                                       | From               | To   | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup>  | CEP <sup>3)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> |
| AS CR      | 1E            | Information society (National Research Programme - NRP)                                                    | 2004               | 2009 | 126 186          | 126 186           | 37 174           | 37 174            | 0                | 0                 | 0                 | 0                 | 0                        | 0                        | 0                        | 0                        |
| AS CR      | 1Q            | Support to projects of targeted research                                                                   | 2005               | 2009 | 65 832           | 65 602            | 47 838           | 47 838            | 0                | 0                 | 0                 | 0                 | 0                        | 0                        | 0                        | 0                        |
| AS CR      | KA            | Nanotechnologies for society                                                                               | 2006               | 2012 | 313 076          | 313 076           | 315 493          | 314 787           | 246 000          | 245 274           | 186 303           | 185 602           | 250 000                  | 0                        | 0                        | 0                        |
| AS CR      | KT            | Nanotechnologies for society II                                                                            | 2010               | 2015 | 0                | 0                 | 0                | 0                 | 0                | 0                 | N/A <sup>5)</sup> | 0                 | N/A <sup>5)</sup>        | N/A <sup>5)</sup>        | N/A <sup>5)</sup>        | N/A <sup>5)</sup>        |
| MoT        | 1F            | Safe and economical transport (National R&D Programme)                                                     | 2004               | 2009 | 68 009           | 88 164            | 62 360           | 56 242            | 0                | 0                 | 0                 | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoT        | CG            | MoT Research Programme for 2007 - 2011<br>“Support to implementation of sustainable transport development“ | 2007               | 2011 | 58 647           | 54 144            | 92 551           | 47 598            | 81 965           | 24 974            | 87 820            | 8 149             | 0                        | 0                        | 0                        | 0                        |
| MoT        | CH            | MoT Research Programme for 2010 – 2015                                                                     | 2010               | 2015 | 0                | 0                 | 0                | 0                 | 0                | 0                 | N/A <sup>5)</sup> | 0                 | N/A <sup>5)</sup>        | N/A <sup>5)</sup>        | N/A <sup>5)</sup>        | N/A <sup>5)</sup>        |
| MfRD       | WD            | Research into solutions to regional disparities                                                            | 2007               | 2011 | 21 546           | 32 007            | 43 336           | 29 210            | 46 559           | 26 559            | 42 575            | 22 575            | 0                        | 0                        | 0                        | 0                        |
| MfRD       | WF            | Sustainable development in regions and quality of life                                                     | 2009               | 2013 | 0                | 0                 | 23 000           | 0                 | 26 000           | 0                 | 29 000            | 0                 | 29 000                   | 32 000                   | 0                        | 0                        |

| Department | R&D Programme |                                                                                         | Programme duration |      | 2008             |                   | 2009             |                   | 2010             |                   | 2011             |                   | 2012                     | 2013                     | 2014                     | 2015                     |
|------------|---------------|-----------------------------------------------------------------------------------------|--------------------|------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|            | Code          | Name                                                                                    | From               | To   | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup> | CEP <sup>3)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> |
| MoIT       | 1H            | POKROK (National R&D Programme)                                                         | 2004               | 2009 | 79 235           | 79 235            | 30 386           | 30 386            | 0                | 0                 | 0                | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoIT       | 2A            | Continuing prosperity – NRP II                                                          | 2006               | 2011 | 535 328          | 446 311           | 507 061          | 357 061           | 406 808          | 256 808           | 200 000          | 136 086           | 0                        | 0                        | 0                        | 0                        |
| MoIT       | FI            | IMPULS                                                                                  | 2004               | 2010 | 1 085 719        | 704 518           | 895 716          | 395 716           | 278 164          | 78 164            | 0                | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoIT       | FR            | TIP                                                                                     | 2009               | 2017 | 0                | 0                 | 1 179 169        | 0                 | 2 488 601        | 0                 | 3 456 400        | 0                 | 1 700 000                | 1 750 000                | 1 800 000                | 1 450 000                |
| MoIT       | FT            | TANDEM                                                                                  | 2004               | 2010 | 847 664          | 706 310           | 614 416          | 414 417           | 225 886          | 125 889           | 0                | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoEYS      | 1M            | Research Centres (National R&D Programme)                                               | 2004               | 2009 | 830 000          | 829 803           | 830 000          | 829 993           | 1 000 000        | 0                 | 1 000 000        | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoEYS      | 1P            | Programme for regional and international collaboration in R&D (National R&D Programme)  | 2004               | 2008 | 80 405           | 81 045            | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoEYS      | 2B            | Healthy and high quality life (TP2-Thematic Programme of NRP II)                        | 2006               | 2011 | 503 683          | 337 504           | 516 000          | 342 724           | 472 113          | 308 156           | 442 000          | 135 950           | 0                        | 0                        | 0                        | 0                        |
| MoEYS      | 2C            | Information technologies for knowledge-based society (TP3-Thematic Programme of NRP II) | 2006               | 2011 | 142 079          | 55 661            | 160 000          | 52 351            | 150 000          | 37 612            | 145 000          | 15 767            | 0                        | 0                        | 0                        | 0                        |
| MoEYS      | 2D            | Social economic development of Czech society (TP4-Thematic Programme of NRP II)         | 2006               | 2011 | 44 684           | 44 684            | 36 342           | 36 342            | 36 887           | 36 887            | 30 000           | 17 033            | 0                        | 0                        | 0                        | 0                        |
| MoEYS      | 2E            | Human Resources (PP1-Cross-sectional Programme of NRP II)                               | 2006               | 2011 | 75 563           | 45 244            | 100 658          | 0                 | 92 000           | 0                 | 85 000           | 0                 | 0                        | 0                        | 0                        | 0                        |

| Department | R&D Programme |                                                                                                                                                                                                  | Programme duration |      | 2008             |                   | 2009             |                   | 2010             |                   | 2011             |                   | 2012                     | 2013                     | 2014                     | 2015                     |
|------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|            | Code          | Name                                                                                                                                                                                             | From               | To   | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup> | CEP <sup>3)</sup> | SB <sup>2)</sup> | CEP <sup>3)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> | Government <sup>4)</sup> |
| MoEYS      | LC            | Basic Research Centres                                                                                                                                                                           | 2005               | 2011 | 11 053           | 511 053           | 520 783          | 505 783           | 331 238          | 315 465           | 37 286           | 35 510            |                          | 0                        | 0                        | 0                        |
| SÚJB       | JC            | Research and development for the needs of SÚJB as the regulatory authority in the area of nuclear safety, radiation protection and verification of handling with chemical and biological weapons | 2006               | 2014 | 26 540           | 26533             | 26 540           | 12 979            | 26 540           | 9 300             | 45 740           | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoE        | SM            | Environment and protection of natural resources (TP1/DP4)                                                                                                                                        | 2003               | 2008 | 4 596            | 5 274             | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoE        | SN            | Rational use of energy and renewable natural resources (TP4/DP3)                                                                                                                                 | 2003               | 2008 | 0                | 17 971            | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                        | 0                        | 0                        | 0                        |
| MoE        | SP            | Departmental research programme under the competence of MoE                                                                                                                                      | 2007               | 2013 | 235 422          | 161 253           | 269 166          | 154 294           | 297 752          | 153 595           | 243 915          | 113 915           | 320 000                  | 280 000                  | 0                        | 0                        |
| IN TOTAL   |               |                                                                                                                                                                                                  |                    |      | 5 628 727        | 4 731 578         | 6 281 449        | 3 664 895         | 5 179 973        | 1 618 683         | 4985299          | 670 587           | 2 299 000                | 2 062 000                | 1 800 000                | 1 450 000                |

<sup>1)</sup> PP – Research and development programmes of providers, NRPs – National Research Programmes

<sup>2)</sup> In accordance with proposals of budgetary chapter administrators

<sup>3)</sup> In accordance with R&D IS - CEP – previous commitments (monitored until 2011)

<sup>4)</sup> In accordance with applicable government resolutions approving the programmes or in accordance with submitted (so far not government-approved) draft versions of programmes

<sup>5)</sup> Nothing known yet of the programmes; not yet submitted to the Council for opinion