



„Roundtable on Industrial Biotechnology in Slovakia“
June 16th 2008 Hotel Danube Bratislava

Operational Programme Research & Development



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SLOVENSKEJ REPUBLIKY

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Operational Programme Research and Development

Global objective and Priority axes

Modernisation and increased efficiency of the system of support to research and development and improvement of the quality of infrastructure of higher schools so that they contribute to the growth of competitiveness of the economy, redressing of the regional disparities, creation of new innovative (high-tech) small and medium-sized enterprises, jobs creation and improvement of the conditions of the education process on higher schools..

- 1. Infrastructure of Research and Development**
- 2. Support to Research and Development**
- 3. Infrastructure of Research and Development in Bratislava region**
- 4. Support to Research and Development in Bratislava region**
- 5. Infrastructure of higher schools**
- 6. Technical assistance for the Convergence objective*
- 7. Technical assistance for the Regional competitiveness&employment objective*

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Priority axis 1 (3 for BA) Infrastructure of Research and Development

Summary

Modernisation and improvement of quality of technical infrastructure for research and development in 2007-2013 with a view to increase the ability of research and development institutions to efficiently cooperate with renowned research institutions in the EU and other countries, as well as with entities of the social and economic practice through the transfer of knowledge and technologies.

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Priority axis 1 (3 for BA) Infrastructure of Research and Development

Measure 1.1 (3.1) Modernisation and building of technical infrastructure for research and development

Framework activity 1.1.1 (3.1.1): Modernisation of research and development infrastructure and equipment.

Framework activity 1.1.2 (3.1.2): Support of research infrastructure in areas of strategic importance for further development of the economy and the society

Framework activity 1.1.3 (3.1.3): Modernisation, building and sustainable development of ICT infrastructure





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Priority axis 2 (4 for BA) Support to Research and Development

Summary

Improving the efficiency of the system for the support of research and development so that it contributes to the growth of competitiveness, redressing of regional disparities, creation of new innovative (high tech) small and medium-sized enterprises and jobs creation.

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Priority axis 2 (4 for BA) Support to Research and Development

Measure 2.1 (4.1) Support of networks of excellence in research and development as the pillars of regional development and support to international cooperation

Framework activity 2.1.1 (4.1.1): Support to exchange and joint research programmes carried out by Slovak R&D and educational institutions in cooperation with renowned foreign R&D institutions.

Framework activity 2.1.2 (4.1.2): Support of important research and development projects in areas of strategic importance

Framework activity 2.1.3 (4.1.3): Support of cooperation between regional structures and research and development organisations

Framework activity 2.1.4 (4.1.4): Support of international cooperation in the area of R&D

Framework activity 2.1.5 (4.1.5): Support of the return of Slovak scientific workers working abroad to Slovakia

Framework activity 2.1.6 (4.1.6): Support of human resources in areas of strategic importance for the further development of the economy and the society





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Priority axis 2 (4 for BA) Support to Research and Development

Measure 2.2 (4.2) Transfer of knowledge and technology from research and development into practice

Framework activity 2.2.1 (4.2.1): Raising innovation culture in the academic sector by incubators

Framework activity 2.2.2 (4.2.2): Support to applied R&D

Framework activity 2.2.3 (4.2.3): Improving the quality of internal management of transfer of knowledge and technology from the academic sector

Framework activity 2.2.4 (4.2.4): Increased use of intellectual property rights by research and development organisations from the academic sector

Framework activity 2.2.5 (4.2.5): Building of and support to regional centres

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Priority axis 5 Infrastructure of higher schools

Measure 5.1 Building of infrastructure of higher schools and modernisation of their interior equipment with a view to improve the conditions of the education process

Investment activities focused on the reconstruction and extension of higher schools and/or modernisation of interior equipment of universities, in which the education process takes place, with a view to improve the conditions of learning.

Whole territory of Slovakia, except the Bratislava region.

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Financial plan

European Regional Development Fund (ERDF)

	EU sources (€)	National sources (€)	Total (€)
Priority axis 1	264 318 054	46 644 362	310 962 416
Priority axis 2	396 477 080	69 966 544	466 443 624
Priority axis 3	126 386 410	22 303 484	148 689 894
Priority axis 4	189 579 614	33 455 227	223 034 841
Priority axis 5	200 000 000	35 294 118	235 294 118
Priority axis 6	22 204 866	3 918 506	26 123 372
Priority axis 7	10 449 349	1 844 003	12 293 352
Total	1 209 415 373	213 426 244	1 422 841 617





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Eligible beneficiaries of priority axes 1 - 4 Amount of the assistance

Groups of beneficiaries	Amount of the assistance		
	ERDF sources	National sources	Own sources
Public and state sector			
Public tertiary education institutions (incl. TEI's technology incubators and TEI's science & technology parks)	85%	10%	5%
Public law institutions and institutions performing R&D	85%	10%	5%
Regional and local governments (only measures 2.1, 2.2, 4.1 and 4.2)	85%	10%	5%
Regional and local state administration (only measures 2.1, 2.2, 4.1 and 4.2)	85%	15%	0%
The Slovak Academy of Sciences and its institutes	85%	15%	0%
Organisations or institutions performing R&D, established by central state administration authorities	85%	15%	0%
State tertiary education institutions (incl. TEI's technology incubators and TEI's science & technology parks)	85%	15%	0%

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Operational Programme Research and Development

Eligible beneficiaries of priority axes 1 - 4 Amount of the assistance

Groups of beneficiaries	Amount of the assistance		
	ERDF sources	National sources	Own sources
Private sector			
Natural persons and entities doing business under the Commercial Code and sole trading act	*	*	*
Professional organisations, associations and chambers**	80,75%	14,25%	5%
Private tertiary education institutions (incl. TEI's technology incubators and TEI's science & technology parks)**	80,75%	14,25%	5%
Non-governmental R&D organisations (association of citizens, not-for-profit organisations, foundations, etc.)	80,75%	14,25%	5%
<p><i>* The maximum amount of assistance is defined in the State Aid Scheme</i></p> <p><i>** The amounts of assistance presented are valid only if the given subjects do not fall under the State Aid Scheme</i></p>			





Operational Programme Research and Development

Eligible beneficiaries of priority axis 5 Amount of the assistance

Groups of beneficiaries	Amount of the assistance		
	ERDF sources	National sources	Own sources
Public and state sector			
Public tertiary education institutions	85%	10%	5%
State tertiary education institutions	85%	15%	0%
The Slovak Academy of Sciences and its institutes (as an provider of education)	85%	15%	0%





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The State Aid Scheme for Research & Development support

Legal basis

- The EU Framework for State Aid for Research & Development & Innovation (2006/C323/01)
- Act No. 231/1999 Coll. about state aid as amended
- Act No. 172/2005 about organization of state aid for R&D as amended
- Council Regulation (EC) No. 1083/2006 of 11 July 2006 about ESF, ERDF and CF
- Commission Regulation (ES) No. 1828/2006 of 8 december 2006 about ESF, ERDF and CF

- Adoption of the State Aid Scheme by European Commission is planned for 2nd half of year 2008
- The Scheme tries to cover to the highest extent the priorities defined in the OP Research and Development

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The State Aid Scheme for Research & Development support

Maximum amount of the assistance	Small enterprise *	Medium enterprise *	Large enterprise
Basic research	95 %	95 %	95 %
Industrial research	70 %	60 %	50 %
Industrial research, which covers: <ul style="list-style-type: none"> - The effective cooperation between at least two independent enterprises; - in the case of large enterprise: the cross-border cooperation or minimal with one SME - The cooperation of enterprise with research institution - Promotion of results 	80 %	75 %	65 %
Experimental development	45 %	35 %	25 %
Experimental development, which covers: <ul style="list-style-type: none"> - The effective cooperation between at least two independent enterprises; - in the case of large enterprise: the cross-border cooperation or minimally with one SME - The cooperation of enterprise with research institution 	60 %	50 %	40 %

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*according to definition SME



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Open calls

Measure 5.1 Building of infrastructure of higher schools and modernisation of their interior equipment with a view to improve the conditions of the education process

Increasing the quality of education through investments into physical infrastructure.

Date of publication: **25 February 2008**

Submission deadline: **26 May 2008**

Financial allocation: 2 500 mil. SKK

Min. amount of N-RG: **30 mil. SKK**

Max. amount of N-RG : **150 mil. SKK**

Eligible beneficiaries:

Public tertiary education institutions

State tertiary education institutions

The Slovak Academy of Science

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Operational Programme Research and Development

Open calls

The summary of the received N-RG applications under the call OPVaV-2008/5.1/01-SORO

Higher Territorial Unit	No. of projects from HTU	Required amount of N-RG (in SKK)
Banská Bystrica	4	506 480 334,00
Košice	5	632 544 387,41
Nitra	3	434 895 182,30
Prešov	1	145 236 450,30
Trenčín	1	142 257 105,90
Trnava	2	250 790 369,00
Žilina	3	445 087 891,91
TOTAL	19	2 557 291 720,82





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Open calls

Measure 2.1/4.1 Support of networks of excellence in research and development as the pillars of regional development and support to international cooperation

Increase the quality of research organisations and support to excellent research activities with emphasis placed on areas of strategic importance for the further development of the economy and the society

Date of publication: **20 May 2008**

Submission deadline: **25 August 2008**

Financial allocation 1,5 bil. SKK (*Slovakia 1 bil. SKK, Bratislava 500 bil. SKK*)

Min. amount N-RG: **10 mil. SKK**

Max. amount N-RG: **40 mil. SKK**

Eligible beneficiaries:

State and public tertiary education institutions

The Slovak Academy of Science and its institutes

Organisations or institutions performing R&D , established by central state administration authorities, NGO's of R&D,

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Open calls

Process of the project submission

The process of the project submission is carried out according to guidelines defined by the relevant call.

Duration of the project evaluation

The beneficiary will be informed till 100 days from the date of the project submission deadline about the acceptance/non-acceptance of the project in line with The System of management of the SF and the CF in 2007 – 2013.

The most common submitted projects deficiencies

The evaluation process of the projects from the first call is currently carried out. There are no complex data available about projects deficiencies at the moment.

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Scheduled calls for demand-driven projects in 2008

- 2.2 Transfer of knowledge and technology from research and development into practice – **June 2008**
- 4.2 Transfer of knowledge and technology from research and development into practice in the Bratislava region - **June 2008**
- 5.1 Building of infrastructure of higher schools and modernisation of their interior equipment with a view to improve the conditions of the education process - **September 2008**
- 2.1 Support of networks of excellence in research and development as the pillars of regional development and support to international cooperation – **December 2008**
- 4.1 Support of networks of excellence in R&D as the pillars of regional development and support to international cooperation in the Bratislava region – **December 2008**





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The institutions involved in management and implementation of operational programme

Managing Authority (national projects)

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Intermediate Body under the Managing Authority
(demand-driven projects)

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Agentúra
Ministerstva školstva SR
pre štrukturálne fondy EÚ



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Thank you.

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