

Integrating Research from Accession Countries: The case of Transport Research

by
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Eastern European Countries

Changes occurred in:

- status of research institutions
- research funding
- research organisation and co-ordination
- research priorities

Research Outlook

(representative countries 1/6)

BULGARIA

Organisation responsible:

Bulgarian Ministry of Education and the National Science Fund

% GDP for research :

public : 0.16%

private : very low

Involvement in EU research :

63 projects

Research Outlook (representative countries 2/ 6)

Problems : (Bulgaria)

- ❑ Lack of opportunities for the “small and medium size enterprises” due to 50% requirement
- ❑ Similar with R&D institutions of Bulgarian Academy of Sciences
- ❑ The networking possibilities are still considered as small

Research Outlook

(representative countries 3/6)

LITHUANIA

Organisation responsible:

Ministry of Education's Research and Study Department

% GDP for research :

- public : 1.35 % (by law)
- private : 0.1-0.2 %

Involvement in EU research :

mainly through subcontracting

Research Outlook (representative countries 4/ 6)

Problems : (Lithuania)

- ❑ small size of research organisations
- ❑ funding of research
- ❑ networking capabilities low

Research Outlook

(representative countries 5/6)

SERBIA

Organisation responsible:

Ministry of Science of the Republic of Serbia

% GDP for research :

- public : < 1 %
- private : negligible

Involvement in EU research :

none

Research Outlook (representative countries 6/ 6)

Problems : (Serbia)

- lack of experience of EU or other co-operation programmes
- lack of financing for rest of 50%
- not clear focus for the future
- lack of funds for networking activities

Czech Republic (1/3)

Basic Statistics from 5th FP participation

❑	Number of projects with Czech organisations:	1280
❑	Number of projects with formal defects:	75
❑	Number of Czech organisations in evaluated projects:	1680
❑	number of supported projects:	265
❑	number of Czech organisations in supported projects:	347
❑	success rate of organisations:	20,5%
❑	success rate of projects:	22 %

Czech Republic (2/3)

General Research Coordination:

Ministry of Education, Youth and Sport; Council for Research and Development

Transport Research:

Ministry of Transport and Communications (Document: Conception of Research and Development in Transport and Communications)

Czech Republic (3/3)

Programme:

“Optimization of Transport System and its sustainable development”

Aims of transport research:

- ❑ Individual measures of EU Transport Policy
- ❑ Free Market approach in Transport
- ❑ Optimisation of Transport system under conditions of Transition
- ❑ Permanent sustainable mobility of persons and goods

Enlargement Opportunities

- ❑ Railways' role strengthens
- ❑ Promotion of multimodality
- ❑ Lower labour costs

Enlargement Problems

- ❑ Restructuring and modernising in the transport sector
- ❑ Building up administrative capacity
- ❑ Improving infrastructures and networks

RESEARCH CHALLENGES

- ❑ Integrating national transport networks into the TEN's
- ❑ Restructuring –modernising the railways
- ❑ Implement EU standards
- ❑ Reduce border crossing difficulties
- ❑ Harmonise national to EU legislation