

PERSEUS
**Plan to Establish Research Science Enterprise
Oriented Universities for the benefit of Society**
Project number 145171-2008-ES-SMHES

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SOCO-TESA VUB

Conference Tashkent 14th May, 2009

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Introduction:

Birth of a project

Needs analysis

Developing new concepts

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Partner countries:

- **Central Asia** : Kazakhstan (KZ), Uzbekistan (UZ), Kyrgyzstan (KG) and Tajikistan (TJ)
- **EU**: Spain (ES), Belgium (BE), Germany (DE), Lithuania (LT), Finland (FI), Czech Republic (CZ)

38 partner members

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Context of the project:

1. Attempt to integrate different social life spheres (e.g. education and real life needs)
2. Priority to develop an educational policy in each of the Central Asian countries that face new challenges and global demands

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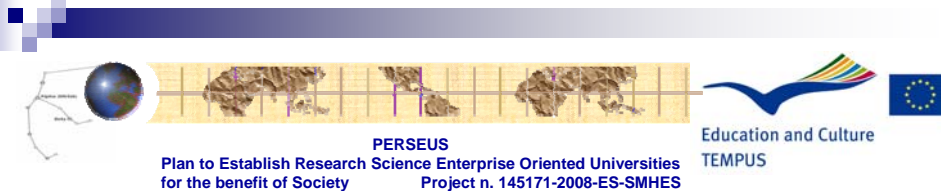


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3. Low standards of university education, lack of research that satisfies industry needs, and the prospects of unemployment that most of the students face after graduation
4. Mobilisation of universities in every of the four countries through social partnerships with their socio-economic environment



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1. Example of need analysis

A degradation of the social situation in the Republic of Tajikistan

Tajikistan :

- Immigration rate very important (census 2004 : flux of more than a million people abroad – mainly Russia)
- Important unemployment, difficult to evaluate (around 40%)
- Lack of compromise between social actors (education and industry)
- Regional particularities to take into account within the project: inclusion of disadvantage regions like kulob and khorog

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Developing new concepts in Central Asia:

- Inventory of regional structural indicators
- Actor network
- Learning regions

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Main objective:

- Establishment of a structured partnership between universities and industry by strengthening the knowledge triangle research-science-enteprise

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Specific objectives:

- The dissemination of European regional experience studies and preparation of documents necessary for enhancing the interaction between University-Enterprises in Central Asia.
- The development of Research, Development and Innovation Centers (REDICs) in each local institution with concrete research and innovation action plans and a Central Asian Network of them.
- The elaboration of a Transnational Research Database that serves to prepare future regional research projects
- An interactive website for the scientific community and the regional social actors

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Challenges

Priority to develop a policy in each of the regions that faces new challenges and (global) demands

- Succeed in the transition from the management of local resources and ideas to the management of a neighbouring policy and Central Asian synergy
- Key persons in HEIs develop mostly academic jobs
- Regional Facilitators: candidates to new roles may not have the expected qualifications
- Training in HEIs are not sufficiently adapted to the new needs and demands of the labour market

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Challenges

Priority to develop a policy in each of the regions that faces new challenges and (global) demands

- There are few professionals within HEIs in CA that are able (or willing) to integrate academic practice with labour demands and compatible with international practices
- There is a lack of structured programme to improve educational managers in attaining professional management skills necessary for networking with industry
- Incoherence between the training offered by HEIs and labour market demands

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Rol of the EU partners

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VUB (BE) and Magdeburg University (DE)

Expertise in the development of structural indicators and
research database

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The other universities :


Santiago de Compostela (E), Lapland (FI), Vilnius (LT),
Masaryk (CZ)

Expertise in the development of business incubators


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Results to be attained

R1 : A need analysis of the regions, verified and implemented (2009)
R2 : Training programmes, content of training, pedagogique resources
available for lead development officers and internal facilitators (2010)
R3 : Creation of Central Asian Network of Research Development Centers (2011)


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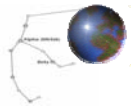


Activities

Result 1 :

- 1.1. **Promotion of learning through Self-evaluation and Analysis of interaction University - Enterprise - State (U-E-S) and actual potential for regional development in Central Asian region.**
- 1.2. **Establishment of Research Development and Innovation Centers (REDICs) (with branches in regions of the partner-countries) to ensure interaction U-E-S).**
- 1.3. **Creation of website to promote learning facilitators**

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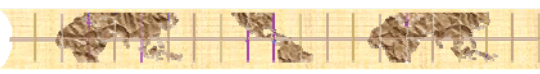
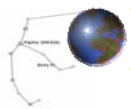
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Activities

Result 2 :

- 2.1. **Development of partnerships through formation of Lead Development Officers and internal facilitators.**
- 2.2. **Creation of a regional network of REDICs**
- 2.3. **Development of research databank accessible through website**

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Activities

Result 3 :

- 3.1. **Consolidation of international, regional and local partnerships**
- 3.2. **Creation of a Central Asian Network of REDICs– PERSEUS.**
- 3.3. **Interactive website with research databank for Central Asian Network of Research Development Centers**

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Other activities

- Dissemination (publication of workshop materials, conference, etc.)
- Sustainability (promote modification of legislation)
- Quality control, follow up

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Assumptions and risks I

Assumptions

All the expertise required for the project is what the Central Asian partners need and it is available
Effective collaboration among the participants and their universities
Institutional and government support for the project is adequate and maintainable
Funds are adequate for the proposed tasks

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Assumptions and risks II

Risks

- Not success on the impact of evaluation
- Bureaucratic delays affecting the plan
- Pool of participants selected for the formation not adequate
- Lack of government and institutional interest in supporting REDICs and a Central Asian Network of REDICs

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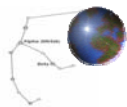
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Risk analysis:

It is strongly recommended that the consortium take into account some factors, such as legislative modifications not happening, and that measures to counteract and or prevent the identified risks and contingency plans, in case the project does not progress according to schedule or in case project outcomes do not meet the quality standards, are elaborated and agreed upon.

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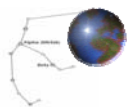
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FINANCING OF PERSEUS

A. Cofinancing of at least 5 % of total eligible direct costs (own resources of the consortium)	36.375,00 €
Tempus grant	
B. Financing of up to 95 % of the total direct eligible costs	691.125,00 €
C. Maximum 7 % of total of total direct eligible costs	45.000,00 €
TOTAL FINANCING FROM TEMPUS (B+C)	736.125,00 €
TOTAL FINANCING OF PERSEUS (A + B + C)	772.500,00 €

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Спасибо за внимание!

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