



MOSCOW STATE FOREST UNIVERSITY



Russian-European cooperation

Education and training

**Training centre
of the Russian forest technology platform**

**NATALIA KHUTOROVA
23 February 2007 MOSCOW**

Forest-Based Sector
Technology Platform





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MOSCOW STATE FOREST UNIVERSITY

Dr. NATALIA KHUTOROVA

Forest-Based Sector
Technology Platform





Speed up Knowledge Transfer

R&D Groups



Documents



Business



Chains of educational platform

- ▷ **Universities**
- ▷ **Educational centers**
- ▷ **Publishers**
- ▷ **Informal networks / platforms**
- ▷ **ICT / Internet**



Permanent educational process

level of education	Forestry	wood products	pulp & paper	bio-energy	specialties
special schools	★				
college	★	★			★
university	★	★	★	★	★
post graduated education	★	★	★	★	★
advanced vocational education	★	★	★	★	★
trainings/ seminars	★	★	★	★	★



Educational Centers and Publishers

- ▶ “Translate” R&D results to different target groups by developing adequate training material
 - ▶ Students in traditional schools
 - ▶ Engineers
 - ▶ Operators
 - ▶ Energy managers
 - ▶ Plant managers etc.

- ▶ Cooperation with publishers to find best medium
 - ▶ Book
 - ▶ Classroom training
 - ▶ Scientific article
 - ▶ Seminars
 - ▶ E-learning / content on internet



RATIONALE

- Skills and knowledge is the basis for the strengthening the competitiveness of the sector and contributing to the improvement in the quality of life modern citizens.
- R&D are the main instruments to achieve strategic goals.
- Increasing demand in permanent education in all sectors of economy in conditions of rapid growth is one of the most important and challenging goals of current EU and Russia policy

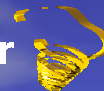
ACTIONS

- ▶ **Action 1**
Bring together professors of universities in EU and Russia to discuss R&D results in relation to level and up to date content of educational programs
- ▶ **Action 2**
Make the program of the Universities transparent and flexible.
Develop Modulated part-time studies for engineers who already work in industry
- ▶ **Action 3**
Start Advanced Vocational Educational Programs to meet the demand on market
- ▶ **Action 4**
Involve students in the R&D programs.



EXPECTED ACHIEVEMENTS

- ▶ research and developing in closely connection with business
- ▶ creation, participation in the development of the specific exchange net of trainers, educational standards and model curricula
- ▶ working out proposals for the structure and scope of the main educational programs advanced vocational education in the field of forestry, certificating the educational process
- ▶ A prospering, new and significant business area based on the highest level of R&D knowledge.



Criteria for selection the trainers:

- Rich experience in education(to deal with adults)
- Rich experience in business
- Flexibility
- Amiable and open
- "Member of the team"
- Fluent in English

Main teaching methods for our program

- Case study
- Role play
- Interactive form of education
- Theoretical knowledge combined with practical learning

• "Know-how" from European model

- Basic approach of integration between subjects
- "Chimney" model
- Learning by doing
- Real life projects
- Presentation techniques: verbal and written
- Evaluation and grading



INFORMATION

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**THANK YOU
FOR ATTENTION!**

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