International cooperation of universities and enterprises

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The role of University is to understand business needs and to create reasonable model with respect to its own standards of education and research.
FINEC

- Leading higher economic school in Russia:
  - 13 Faculties and 48 Departments
  - 14000 students (undergraduates and postgraduates)
- Wide international relations
- Highly-rated business school (Executive education)
- Well-known graduates
Energy sector

- Energy plays an extremely important role in the global economy
- FINEC concluded agreements of cooperation with leading world energy players:
  - Gazprom
  - Lukoil
  - Integra Management
Business’ needs

- Human resources to develop business in international area
  - Training and retraining program in professional fields
- Cross cultural communication
  - Specific training program in foreign language
- Understanding of the global geopolitical processes and active participation in international dialog.
HEI needs

Closer relations with business and understanding of labor market needs:
- Long-term orders for training
- Long-term stable research program
- Experts from industry and business to teach
- Financial support
HEI – Business community

- Joint development and realization of educational programs
- Joint Scientific projects
- Joint conferences, exhibitions, presentations
New TEMPUS project

- **ETF-JP-00237-2008** «The creation of Master programs for engineers and economists in the area of energy and sustainable development».

- **Participants of the project are:**
  - St. Petersburg State University of Economics and Finance FINEC;
  - St. Petersburg State Polytechnical university;
  - Kazakh national technical university;
  - Kazakh university of economics;
  - Almaty university of energy;
  - University PMF Grenoble;
  - Sapienza university of Rome;
  - Savonia university of applied sciences;
  - RWE, E.ON, Schneider Electric, Integra Management;
Project summary

- The program should solve HR problems of energy companies that face problems of sustainable development, social responsibility of enterprises that use natural resources, environmental policies and limitations and liberalization of energy markets;
- Engineers need managerial skills and economist should understand basic industrial processes;
- Traditional academic bachelor and master programs and advanced training programs.
Science and research

- Creation of educational and research innovational complex in FINEC together with leading energy companies;
- Cooperation within scientific networks:
  - LEPII-CNRS, University Pierre Mendes France (FRA)
  - Pan-European institute (Turku, FIN)
  - European Institute of International Economic Relations, University of Wuppertal (DEU)
  - Aleksanteri Institute, University of Helsinki (FIN)
  - Davis center, Harvard University (USA)
  - Etc.
Forms of cooperation

• Joint research program in the sphere of strategy development, market structure prediction and modeling, business effectiveness.
• Joint PhD research program supported and oriented by Business
• International conference ENERGETIKA XXI
• Workshops, discussions and joint publications.
ENERGETIKA XXI

The First international conference «Energetika XXI: economy, policy, ecology»

Saint-Petersburg
ENERGETIKA XXI

The conference deals with the main topical issues:

- Modern problems of energy within globalization process.
- Increase of power efficiency of energy systems.
- Energetic and geopolitics.
- Energy crisis and energy security.
- Quality of energy supply and energy conservation in the systems of production, distribution and consumption of resources.
- Ecological and social problems of energy.
- Alternative energy sources, energetically active technologies and economic growth.
- Russian energy sector and European investments.
- Transnational corporations in the field of energy.
Thank you!