

International Cooperation of Moscow State Forest University in the Field of Professional Training for Forest Sector

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The **Moscow State Forest University (MSFU)** was founded in 1919. Today it is the leading educational and research institution in the forest sector of Russia. The University trains researchers and engineers for forest, pulp&paper and woodworking industries.

Apart from forest-related specialities, MSFU trains specialists in the field of economics, management as well as translation and translatology.

A special focus is placed on specialists for all fields of activities requiring computer and information systems, communication systems, databases and databanks, expert systems, object control, electronics and relevant equipment.

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MOSCOW STATE FOREST UNIVERSITY

is the leading educational institution in Russian higher forest education system.

MSFU's structure:

- 14 faculties
- 65 departments
- 5 research institutes
- 3 certification centers
- Experimental Forest Management Unit
(36 thousand hectares)



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MOSCOW STATE FOREST UNIVERSITY

- 100 professors
- 400 doctors of science
- 12 thousand students
- 250 PhD students
- 350 foreign students

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FACULTY OF FORESTRY

 **Forestry** (BSc, MSc)

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FACULTY OF FOREST TECHNOLOGY

 **Wood Harvesting and Processing Technology** (BSc, MSc)

 **Technological Machinery and Equipment** (BSc)

 **Operation of Transport and Technological Machines and Complexes** (BSc)

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FACULTY OF MECHANICAL AND CHEMICAL TECHNOLOGY OF WOOD

- ✓ *Wood Harvesting and Processing Technology (BSc, MSc)*
- ✓ *Chemical Technology (BSc)*
- ✓ *Technological Machinery and Equipment (BSc)*
- ✓ *Automation of Technological Processes and Production Lines (BSc)*

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FACULTY OF ECONOMICS AND FOREIGN RELATIONS

- ✓ *Economy (BSc, MSc)*

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HUMANITIES FACULTY

 *Linguistics* (BSc)

 *Professional Training* (BSc)

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FACULTY OF LANDSCAPE ARCHITECTURE

 *Landscape Architecture* (BSc)

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INTERNATIONAL SCHOOL OF MANAGEMENT AND BUSINESS

 **Management** (BSc, MSc)

 **Master of Business Administration (MBA)**

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FACULTY OF ELECTRONICS AND COMPUTER SCIENCE

 **Applied Mathematics and Informatics** (BSc, MSc)

 **Instrumentation** (BSc, MSc)

 **Technical Systems Control** (BSc, MSc)

 **Standardization and Metrology** (BSc)

 **Informatics and Computers** (BSc, MSc)

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ADVANCED TRAINING FACULTY

- Advanced training of forest universities' scientific and pedagogic staff;
- Vocational secondary education teachers' advanced training;
- Advanced training of forest complex specialists;
- Labor professions' training.

Directions: match the main vocational education university programmes

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PhD Students

- ✔ Entomology
- ✔ Ecology
- ✔ Soil Science
- ✔ Logging and Forestry Technologies and Equipment
- ✔ Technologies and Equipment for Wood Processing, Science of Wood
- ✔ Land Melioration, Reclamation and Protection
- ✔ Silvics and Silviculture, Forest Fires and Fire Control
- ✔ Geodesy
- ✔ Forest Cultures, Selection, Seed Production

Other PhD specialties, 21 all

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MOSCOW STATE FOREST UNIVERSITY

is a

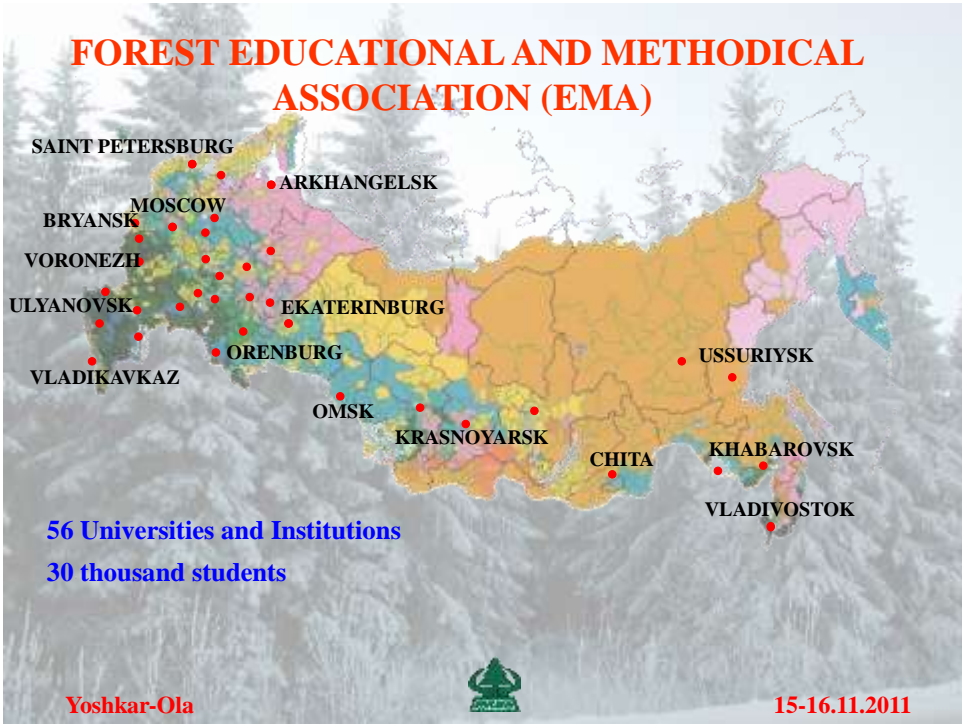
HEAD COORDINATOR OF FOREST EDUCATION IN RUSSIA

(gathers 56 state institutions and universities)




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FOREST EDUCATIONAL AND METHODOICAL ASSOCIATION (EMA)









56 Universities and Institutions
30 thousand students



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Moscow State Forest University cooperates with:

- 80 foreign countries
- More than 420 foreign universities and organizations

	Austria	- 13
	Greece	- 3
	Denmark	- 5
	Finland	- 46
	France	- 20
	Italy	- 25

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MOSCOW STATE FOREST UNIVERSITY

- 100 professors
- 400 doctors of science
- 12 thousand students
- 250 PhD students
- 350 foreign students from 28 countries

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Number of foreign citizens trained in Universities

Universities:	2005/06	2007/08	2009/10	
Bashkir State Agrarian University	4	2	18	
Voronezh State Academy of Forestry and Technologies	77	96	251	
Mari State Technical University	3	3	5	
Moscow State Forest University	120	244	265	350
Sankt-Petersburg State Forest Technical Academy (University)	88	99	203	
Ural State Forest Engineering University	20	19	15	

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Foreign Students at MSFU: Training



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Foreign Students at MSFU: Leisure Time



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Russian-Finnish Cross-Border University (CBU), 2005

CBU Programme	Coordinators and partners
Business and Administration	Lappeenranta University of Technology, SPbSU
Forest Environmental Engineering	University of Eastern Finland, Lappeenranta University of Technology, University of Helsinki, Moscow State Forest University, Sankt-Petersburg State Forest Technical University, Petrozavodsk State University
Information and Communication Technology	University of Eastern Finland, UH, LUT, SPbSU, SPbSTU, PSU
International Relations	University of Tampere, SPbSU, PSU, SPbEU
Public Health	University of Eastern Finland, , SPbSU, PSU

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Russian-Finnish Cross-Border University (CBU)

**Forest Environmental
Engineering (FEE)
Programme**



**International Students'
CBU-FEE Class at MSFU
2011, May**

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**European Educational Project EUROFORESTER
based is Swedish University of Agricultural Science, 2003**



**Euroforest Students field practicing.
September, 2007**

**18 MSFU students graduated from
the EUROFORESTER**

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- Cooperates with **Swedish International Development Agency** since 2004 in frame of Russian -Swedish Forest Sector Co-operation Program (RSFSCP)
- Section III – Block III – Upgrading higher education and training in selected fields of the forest sector
- 2006, 7 courses:
 1. Adding Value to Forestry and Wood Processing
 2. **Use of Wood for Energy Purposes**
 3. CTL Harvesting Methods, Technique and Equipment
 4. Operational Planning of Logging and Wood Supply, Operations
 5. Criteria and Indicators of sustainable forest management
 6. Accessibility of forest resources and development of forest road network
 7. Forest Economy

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MSFU have started the “Use of Wood for Energy Purpose” project in 2006

Our partners are:

- Swedish University of Agricultural Sciences;
- St Petersburg State Technical Forestry Academy;
- Archangelsk State Engineering University
- Lisino Forestry College;

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Results



- Educational course was created for students
- The text book «Forest bio-energy» issued
- Development of Researches
- Advanced educational courses was created for foresters

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Project "Development of labour market for economic growth in Moscow region (landscape architecture)"

Terms: 2006-2009

Partner: Folkuniversitetet (Uppsala, Sweden)

Results:

- MSFU teachers passed the internship in Sweden;
- Program was accredited by Swedish party;
- Graduates have obtained the double Russian-Swedish Diploma.

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