ROLE OF RUSSIA IN FOSTERING REGIONAL EDUCATIONAL COOPERATION

Dr. Victoria V. Panova
Vice President for International Relations

APAIE 2018 Conference & Exhibition | 25 to 29 March 2018
- States seek to promote internationalization as means of solving development tasks
- Quality assurance is becoming national priority
- Employability of graduates takes center stage
- Universities play increasingly important regional and global role

- Increasing number of students studying abroad
- Largest source countries are China, India, South Korea, the United States, Kazakhstan, France, and Saudi Arabia
- Government’s support for promoting educational programs abroad

- Special funding for developing ties with universities and peer institutions overseas
- Preparing workforce for ever-changing needs of modern-day economy
- Promoting courses taught in English

www.apaie2018.org
Russian world class education

5100

PROJECT

OBJECTIVE

To maximize competitive position of the group of leading Russian universities on the global market of educational services and research programs

21

Leading Universities

21

Nobel Laureates

Over

360,000

Students

EXPECTED RESULTS BY 2020:

• At least 5 Russian universities should enter the Top 100 world educational rankings (Times Higher Education, QS, ARWU)

• At least 15% of international students in a total number of students in each university

• At least 10% of international professors in total faculty of each university

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Member of Open Doors Scholarship Project Programs

Study for free on a Master’s program at one of the top universities in Russia

Key Subject areas: Mathematics, Physics, Computer Sciences, Economics

Coordinated by the Russian Association Global Universities

Specially Funded Programs

- Intensive Russian language course
- Better understanding of Russia, Russian language and culture
- Career building and promotion
- Networking with Russian and international students
- Travelling in the host country and around the region
- Admission via Offices of the Rossotrudnichestvo

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# Educational programs taught in English

<table>
<thead>
<tr>
<th>Specialist Diploma</th>
<th>Master Degree</th>
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<tbody>
<tr>
<td>General medicine</td>
<td>Physics</td>
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<td>Dentistry</td>
<td>Radio-physics</td>
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<td>Geology</td>
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<td>Biology</td>
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<td>Software Engineering</td>
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<td>Fundamental Informatics and Information Technologies</td>
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# Programs for international students interested in learning Russian language, literature and culture

- 6 non-degree Russian language programs
- 3 degree Russian language programs
- 3 Master degree Russian language programs

# Special Programs for international students

- Russian Language
- Tatar Language
- Academic and Research
- Individual Research Training And Academic Training
- Russian Language Summer School / Pre-Semester Intensive Language Course
- Russian Language and Culture Programme

www.apaie2018.org
FEFU - regional center of education

3000 international students, 64% - from the Asia-Pacific

67 countries

Top incoming mobility countries: China, Colombia, Republic of Korea, Vietnam, Indonesia

www.apaie2018.org
Integration in the Asia-Pacific region

INTERNATIONAL MOBILITY

- Promoting programs taught in English
- Partnership programs with the APR universities
- Internships at the APR universities (1 semester-long study abroad programs)
- Project mobility: courses and modules at APRU universities

150+ International faculty
15 Massive Open Online Courses (MOOCs)
49 APRU member-universities: FEFU partners
120 Years of Oriental Studies at the University

DOING BUSINESS IN ASIA PROGRAM

Executive MBA in joint cooperation with National University of Singapore

DOING BUSINESS IN RUSSIA PROGRAM

- Brings Russia and the Asia Pacific together serving as a ‘bridge’ between Russia and the Asia-Pacific countries
- Provides analytical support for Russia’s economic, diplomatic and socio-cultural activities abroad
- Facilitates Russia’s cooperation with global and regional organizations such as APEC, ASEAN, East Asia Summit, Asia-Europe Meeting, BRICS, G20
- Maintains an extensive and long-standing network of cooperation in the fields of research and academic training in the Asia Pacific
- Promotes Russian language and culture in the region
Biomedicine

119 Publications in the field of Biomedicine 2016

10 Scientists with a high international reputation (H-Index: 20 to 48)

18 Countries (comprising 40% of all students in medical programs)

UNIVERSITY MEDICAL CENTER
• Clinical base for education and research

PHARMA 2020 PROGRAM
RUSSIAN SCIENCE FOUNDATION
• Alzheimer's disease treatment drug
• Painkillers made of neurotoxins of marine organisms
• Biocompatible materials for regeneration of nerve tissue and treatment brain injuries

GENERAL MEDICINE BIOTECHNOLOGY
• International academic programs in English

www.apaie2018.org
World ocean resources

**TOP 2**
By the number of publications in Russia in the field of marine sciences

**750 mln. rubles**
is the budget of the Technologies of Monitoring and Management of Marine Bioresources project implemented together with the Russian Scientific Fund

**25**
Research laboratories established in collaboration with the leading Asia Pacific research centers

**LEADERS IN SUBMERSIBLE ARCTIC EXPLORATION ROBOTICS**
- Victory at the *Singapore AUV Challenge Asia* Underwater Robotics Championship in 2017. The team of FEFU and FEB RAS outperformed 28 teams representing the leading technical universities of 9 countries.

**CLIMATE RESEARCH**
- In partnership with *Rosneft* oil and gas company, FEFU creates a Center of Excellence in the field of Arctic technologies to boost the development of the World Ocean resources.
- Far Eastern *Climate Smart Lab* was established under the leadership of the Nobel Prize winner Riccardo Valentini to install 5 climate monitoring stations in different parts of the Russian Far East.
Academic mobility tools

- Strong cross-border connections
- Internationalization of the campus
- Advancement of regional development
- Adaptation of foreign students
- Educational Summer Schools

- Technopark Russkly
- The Center of the National Technological Initiative on Neuroethologies, VR and AR
- Cyber Security Research and Educational Center

Multicultural environment

APAIE 2018 Conference & Exhibition | The Impact of the Fourth Industrial Revolution on Higher Education in the Asia Pacific | 25 to 29 March 2018
Educational programs taught in English

70 academic mobility programs with more than 200 attendees per year

More than 500 delegations visited FEFU from more than 50 countries

217 partner-institutions from 38 states

More than 70 international events hosted annually

School of Natural Science

School of Biomedicine

School of Law

School of Economics and Management

School of Engineering

School of Arts and Humanities

School of Education

Institute of Oriental Studies - School of Regional and International Studies

200+ Degree programs
84 Undergraduate programs
54 Graduate programs
21 Postgraduate and Postdoctoral majors
22 Dissertation councils
Academic mobility tools: Summer and Winter Schools

- **International Summer School “Russia - Far East”:** August 9-29, 2018
- **Ice Mechanics Winter Course:** January 29 - February 9, 2018
- **Summer School on the World Skills Standards:** July 12-20, 2018
- **Pacific Project School:** July 1-10, 2018
- **FEFU Pacific Math School for talented school students**
- **Special programs for partner universities** (summer School for students of the Harbin Institute of Technology: July 25 - August 9, 2018)
Dr. Victoria V. Panova
Vice President for International Relations, Far Eastern Federal University
email: panova.vvl@dvfu.ru