

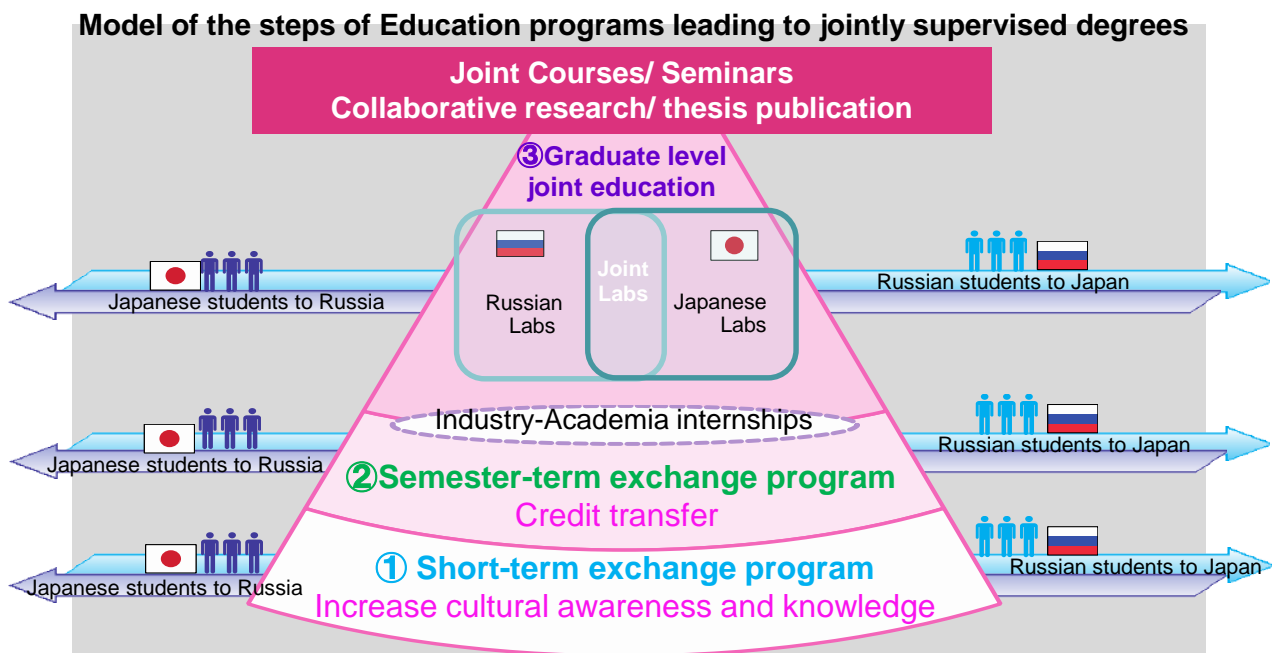
# 1. Outline

**【Name of project】**(Adopted year: FY2014, Country (Russia ))  
 Creation of innovative leaders for new Japan – Russia relations

**【Summary of Project】**

The goal of this project is to make use of our deep ties with Russian universities and Russian Academy of Sciences to (1) carry out short term exchange programs in order to increase mutual cultural awareness and knowledge (2) carry out student exchange programs with mutually recognized credit transfers (3) using the high-level research performed by both countries to carry out graduate-level joint education programs. Establish a Russian-Japanese Inter-University Education Board to seek the potential creating double or joint degree programs as well as carry out the planning and operations of exchange programs mentioned in (2) and (3).

(Outline Figure and so on)



**【Summary of Exchange program】**

Engaging in (1) Short term exchange programs in order to increase mutual cultural awareness and knowledge, (2) exchange programs with mutually recognized credit transfers, (3) Graduate-level joint education programs with “Moscow State University”, “Novosibirsk State University and Siberian Branch of the Russian Academy of Sciences”, “Far Eastern Federal University and Far Eastern Branch of the Russian Academy of Sciences”.

**【Global Human Resource on the project】**

Those who are looking to build bridges between Japan and Russia by undertaking education, research, culture, and industry exchanges, as well as human resources with high-level of skills that will lead to new innovations between Japan and Russia.

**【Feature on the project】**

Formulation of a tri-district higher education exchange model comprised of universities and science academies in a Europe/Russia district, a Siberia district, and a Far East district that aims to take advantage of the unique characteristics of both Japan and Russia.

**【Exchange number】**

	2014	2015	2016	2017	2018
Outbound	10	23	23	23	23
Inbound	10	27	27	27	27

# 2. FY2014 Progress

【Tohoku University】

【Name of project】(Adopted year: FY2014, Country (Russia ))

## ■ Exchange Programs



〈 Group work with Russian Students 〉

Short-term cultural exchange programs have already been carried out in both countries. Additionally, semester-term exchange programs to be issued credits have also been successfully completed. Joint seminars on cooperative cutting-edge research have also been held successfully with the aim of graduate level joint education.

The program currently plans to establish an Operation Committee to oversee the eventually establishment an Inter-University Education Board.

## Student-Mobility

### ○ Outbound

(1) Short-term cultural exchange program

- 10 students from Tohoku University visited NSU.

### ○ Inbound

(1) Short-term cultural exchange program

- 10 students from Novosibirsk State University were accepted.

(2) Semester-term exchange programs

- 1 undergraduate student from MSU was accepted.
- 1 graduate student from MSU was accepted.

	2014	
	Plan	Results
Outbound	10	10
Inbound	10	12

## ■ Forming the University Network with Quality Assurance

- Adoption of a rigid academic results management system.
- Carry out pre and post departure training for students taking part in cultural exchange programs.
- Establishment and adjustment of Inter-University Education Board (tentative name).



〈 Tohoku University Cross-Cultural Program with Russia 〉

## ■ Promotion of Student-Mobility Environment

### 【Incoming】

- Establishment of an International Exchange Support Office.
- Ensuring that short-term exchange program participants are able to use the university's LAN connection, libraries, etc.

### 【Outgoing】

- Pre-departure : Receive support from the Office of Japan-Russia Relations and Global Learning Center
- While overseas : Support via Overseas Offices.

## ■ Internationalization of the university

### Information disclosure and Publication of outcome

- Moscow State University is the president of the Russian Rectors' Union, and shares close ties with Tohoku University. Tohoku University will request that they advertise the merits of the program to the other member institutions, and encourage their participation as well.
- Information on the success of the programs will be published on the website of the Office of Japan-Russia Relations in multiple languages.

## ■ Notices

Based on the results of questionnaires filled in by participants in the programs, it was learned that participants expanded their knowledge of each other's country, as well as deepen their interest. Based on their experiences in the program, students who wish to take part in longer term exchanges have also been identified.

# 3. FY2015 Progress

【Name of project】(Adopted year: FY2014, Country (Russia ))

Creation of innovative leaders for new Japan – Russia relations

## ■ Exchange Programs



〈 Group work at MSU 〉

A short-term cultural exchange program was carried out at Moscow State University (MSU). For inbound students, in addition to summer programs, there were also specialty programs in Engineering and Psychology. In research and education exchanges, professors give lectures overseas, online seminars, and dispatch of graduate students for short terms. Joint seminars on cutting-edge research were held 11 times. The jointly supervised degree system with MSU is expected to be approved and begin in the next year.

## Student-Mobility

### ○ Outbound

• 14 students took part in the short-term cultural exchange program at MSU. Additionally, 2 graduate students were dispatched for a short term as part of a joint laboratory. (As this was done on a trial basis, these students are not included in the “Results” column.)

### ○ Inbound

• A total of 21 students from MSU, Novosibirsk State University (NSU), Far Eastern Federal University (FEFU) were accepted to Tohoku University (TU) as part of the short-term cultural exchange program.

• In the credit transferable student exchange programs, MSU had three outbound students to the International Program in Liberal Arts (IPLA) and one to the Cooperative Laboratory Study Program (COLABS), while FEFU had one student outbound to Junior Year Program in English (JYPE).

Additionally, a joint laboratory in the field of energy welcomed 7 graduate students for a short-term stay. (As this was done on a trial basis, these students are not included in the “Results” column.)

	2015	
	Plan	Results
Outbound	23	14
Inbound	27	26

## ■ Forming the University Network with Quality Assurance

• Granting regular credit for the short-term cultural exchange program in Russia in order to further improve the quality of the program, preparations are underway to grant credits to the participants by incorporating the program into the existing study abroad programs in TU.

• Establishment of an Inter-university Education Board  
The Inter-university Education Board aims to develop and implement a jointly supervised degree system. Additionally, they aim to oversee planning student exchange programs, agreements on credit transferable courses, and plan education exchanges through cooperative research.



〈 Russian language lessons at MSU 〉

## ■ Promotion of Student-Mobility Environment

• Establishment of an International Exchange Support Office  
Established a system to ensure that exchange students have an integrated, comprehensive information sharing and daily affairs support system.

• Relocation and upgrade of the Tohoku University Russia Office.

Rector Sadovnichiy has signed an MoU to have the Tohoku University Russia Office relocated and improved at MSU.

Additionally, FEFU Rector Ivanets has agreed to the establishment of a Tohoku University Russia Office at FEFU next year.



〈 Engineering Lab tour at TU 〉

## ■ Internationalization of the university

### Information disclosure and Publication of outcome

• Moscow State University is the president of the Russian Rectors' Union, and shares close ties with Tohoku University. Tohoku University will request that they advertise the merits of the program to the other member institutions, and encourage their participation as well.

• Information on the successes of the programs will be published on the Tohoku University Office of Japan – Russia Relations website in multiple languages (Japanese/Russian/English).

• Holding joint seminars with the cooperation of Russian and TU faculty on education and research with the goal of expanding international academic networks to serve as a base for cooperative research and education to encourage students to engage in international academic networks from an early stage in their careers.

## ■ Notices

The jointly supervised degree system with MSU is expected to be approved and begin in the next year (beginning with programs in psychology.)

Additionally, it is also expected that a Tohoku University Office at FEFU will be established next year.

# 4. FY2016 Progress

## 【Creation of innovative leaders for new Japan – Russia relations】

(Adopted year: FY2014, Country (Russia))

### ■ Exchange Programs



〈Closing ceremony at NSU〉

#### Multi-step Reciprocal Student Exchange Programs

Novosibirsk State University (NSU) hosted a Short-term Exchange Program. The Tohoku University Graduate School of Arts and Letters finalized an agreement on a Jointly Supervised Degree Program (JSD) with Moscow State University's Faculty of Psychology.

Joint seminars were held with Russian universities cooperating with Tohoku University (TU), and with those who host TU students.

### Student Mobility

#### ○ Outbound

- Short-term Exchange Program: 15 students from TU visited NSU.
- Semester-term Exchange Program: One undergraduate student from TU studied at NSU.
- Graduate Level Joint Education: One master's level student from TU studied at NSU.

#### ○ Inbound

- Short-term Exchange Program: 10 students from Moscow State University (MSU), 5 from NSU and one from Far Eastern Federal University (FEFU) were accepted.
- In total six students from MSU were admitted onto the Siebold Multidisciplinary Japan Studies Program and the International Program in Liberal Arts (IPLA); one student from FEFU was accepted onto the Junior Year Program in English (JYPE).
- Three graduate students from NSU were accepted to partake in a joint laboratory study program in Materials Science.



〈TU students studying at a joint laboratory with FEFU researcher〉

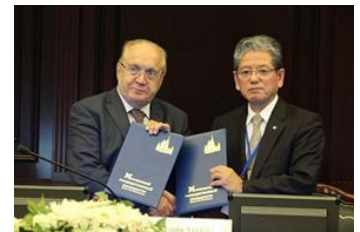
### ■ Formation of a University Network with Quality Assurance

- Implementation of a Credit-awarding system for program completion

Two credits are awarded to those successfully completing the Short-term Exchange Program, in line with the university's regulations.

- Enactment of a Jointly Supervised Degree Program with Moscow State University  
A cooperative educational system for graduate students is now in place.
- Implementation of a Joint Education Program

A Master's Degree student from the TU Graduate School of Science was accepted to study at the Institute of Geology and Mineralogy of the Siberian Branch of the Russian Academy of Sciences.



〈Agreement with MSU on a JSD program〉

### ■ Promotion of an Environment Encouraging Student Mobility

- Establishment of an International Exchange Support Office, University House, and of a student volunteer system to help with the provision of information, increase cultural exchange and reciprocal Japan-Russia understanding.
- Office of Japan-Russia Relations, Tohoku University Russia Office  
Consultation services were established for exchange students and crisis management training was also provided.

### ■ Internationalization of the University

#### Information Disclosure and Publication of Outcomes

- News and updates on activities are published in a number of languages on the websites of Tohoku University and of the Office of Japan-Russia Relations.
- Recruitment notices for the exchange programs and updates on activities are announced on the websites of the partner universities in Russia.
- A debriefing session was held following the completion of the Short-term Exchange Program to reinforce its significance and meaning, and to share the merits of the program to parties both internal and external to the university.

### ■ Notices

- It is as of this year that the Short-term Exchange Program awards credits.
- From 2017 the Joint Supervised Degree Program will accept Master's Degree students.
- A three-way cooperative education system is implemented between Tohoku University, Novosibirsk State University and the Siberian Branch of the Russian Academy of Sciences.
- An external evaluation committee was formed to discuss the program's worth thus far, and to examine future issues.

	2016	
	Plan	Results
Outbound	23	17
Inbound	27	26



〈Closing Ceremony for exchange students from the MSU's Faculty of Psychology enrolled at the TU Graduate School of Arts and Letters〉



# 5. FY2017 Progress

【Name of project】(Adopted year: FY2014, Country (Russia ))

Creation of innovative leaders for new Japan - Russia relations

## ■ Exchange Programs



Materials Science Joint Seminar hosted at TU with NSU and SB RAS

### Multi-step Reciprocal Student Exchange Programs

- Students visited Russia as part of the Tohoku University Cross-Cultural Program with Russia with the cooperation of Moscow State University (MSU).
- Graduate students from Tohoku University (TU) and Novosibirsk State University (NSU) & The Siberian Branch of the Russian Academy of Sciences (SB RAS) were exchanged and took part in education activities based on joint research projects.
- Joint seminars were hosted on priority areas for students at Tohoku University and Moscow, Novosibirsk and Vladivostok.

## Student-Mobility

### ○ Outbound

- Short-term Exchange Program: 15 students from TU visited MSU
- Also, three master's degree students from TU took part in a summer school at NSU.
- Semester-term Exchange Program: One master's degree student from TU studied at NSU.
- Graduate Level Joint Education: One doctoral student from TU studied at NSU.

### ○ Inbound

- Short-term Exchange Program: 9 students from MSU and 3 from NSU were accepted.
- One student was accepted from MSU through COLABS (Cooperative Laboratory Study Program).
- Two students from NSU took part in Joint Laboratories at TU, one in Materials Science and the other in Japanese and Asian Studies.



Prof. Maruta is awarded an honorary doctorate by FEFU President Anisimov

## ■ Formation of a University Network with Quality Assurance

- International Joint Graduate Programs

Among the international joint graduate programs being conducted with the cooperation of overseas leading universities, the program steering committee approved collaboration with NSU in the field of Earth and Environmental Sciences. Also, consideration is being given to the possibility of cooperation with Russian universities in the humanities and social science programs currently under development.

## ■ Promotion of an Environment Encouraging Student Mobility

- Establishment of an International Exchange Support Office, University House, and of a student volunteer system to help with the provision of information, increase cultural exchange and reciprocal Japan-Russia understanding.
- Preparation of a Guidebook for International Students

A guidebook on living in Japan (in Russian) for medium / long-term international students is being prepared.

- Office of Japan-Russia Relations

Consultation services were established for exchange students and crisis management training was also provided.

- Tohoku University Russia Office

Supports students in Russia by providing information to program participants, and functions as a venue for examinations for admission to TU.

## ■ Internationalization of the University, Information Disclosure and Publication of Outcomes

- News and updates on programs and activities are published in a number of languages on the websites of Tohoku University and of the Office of Japan-Russia Relations.
- Recruitment notices for the exchange programs and updates on programs and activities are announced on the websites of the partner universities in Russia.
- A debriefing session was held following the completion of the Short-term Exchange Program to reinforce its significance and meaning, and to share the merits of the program to parties both internal and external to the university.
- Reports on joint seminars were published on the consortium's homepage and in academic journals.



Cooperative Learning with the MSU Faculty of Journalism during a short-term exchange program

	2017	
	Plan	Results
Outbound	23	20
Inbound	27	15



The Russia-Japan Student Forum was held in Vladivostok

## ■ Notices

- Tri-lateral cooperative education was conducted in Materials Science and Asian Studies by NSU, SB RAS and TU.
- In conjunction with the 3rd Eastern Economic Forum, the Russia-Japan Student Forum was held in Vladivostok (in September) jointly hosted by TU, Hokkaido University, MSU and FEFU.
- For the purpose of promoting cooperative education based on collaborative research, preparations are under way for the conclusion of departmental agreements involving the Faculty of Physics and the Faculty of Computational Mathematics and Cybernetics at MSU and several departments of TU.

## 6. FY2018 Progress

### 【Creation of innovative leaders for new Japan – Russia relations】

(Adopted year: FY2014, Country (Russia ))

#### ■ Exchange Programs



(Joint Study Activities at MSU)

Exchanges were successfully conducted at all stages of the multi-step Student Exchange Programs. Furthermore, joint laboratory activities were carried out through joint research and graduate level joint education programs, special lectures for students were provided by joint researchers, and the students participated in joint seminars. The latter played an important role in establishing an international academic network during their doctoral studies. There was additional success in the acceptance by an international journal of a co-authored paper, of which a student was the lead author.

#### Student-Mobility

##### ○ Outbound

- Short-term Exchange Program: 15 undergraduate students visited MSU. In addition, one undergraduate student took part in a summer school held at FEFU.
- Semester-term Exchange Program: One undergraduate student and one master's student studied at MSU and FEFU respectively.
- Graduate Level Joint Education: One master's student studied at NSU.



(Cross-cultural experience exchange program)

##### ○ Inbound

- Short-term Exchange Program: 11 students from MSU and 5 students from NSU were accepted.
- Semester-term Exchange Program: One student from MSU has been enrolled since last year (not included in this year's results).
- Graduate Level Joint Education: One student from the MSU Faculty of Chemistry was accepted. In addition, one student from the MSU Department of Psychology was accepted on a Jointly Supervised Degree Program.

#### ■ Forming a University Network with Quality Assurance

- Tohoku University started accepting students through a Jointly Supervised Degree Program in the field of psychology.
- Although an academic exchange agreement with MSU has already been concluded, in order to hasten joint education and joint research activities in fields aside from psychology, an agreement was signed with MSU's Faculty of Physics to begin joint research in IT, energy, and materials science.

	2018	
	Plan	Results
Outbound	23	18
Inbound	27	18

#### ■ Promotion of the Student-Mobility Environment

- **The International Support Office and Student Volunteer System**  
The Support Office provides information and support to overseas students. A student volunteer and tutor systems are also in place, involving many students who have studied in Russia.
- **Preparation of a Guidebook for International Students**  
For visiting Russian students, a Russian-language guidebook that summarizes information on how to use public transportation and other information necessary for living in Japan has been prepared, and is sent by e-mail to students prior to their arrival.
- **Office of Japan-Russia Relations**  
This office functions as a contact point which students in Japan and Russia can consult before traveling and after returning home. For Japanese students, it also provides crisis management training, information on Russia, and support for learning Russian when necessary.
- **Tohoku University Russia Office**  
This office provides information to prospective students, local support, and functions as a venue for examinations for admission to Tohoku University.



(Materials Science Joint Seminar)

#### ■ Internationalization of the university, Information disclosure and Publication of Outcomes

- **Announcements on University Websites**  
Information on study abroad programs, reports on events, and accounts by program participants were published in a number of languages on the websites of Tohoku University and of the Office of Japan-Russia Relations.
- **Reports on Short-term Exchange Programs**  
A debriefing session was held with students, teachers, and with parties from outside the university to share the significance and importance of the program. Reports by participating students were published on the Internet.
- **Reports on Joint Seminars**  
Reports on joint seminars were published on the Tohoku University website, and on the websites of the collaborating organizations. In addition, many co-authored papers have been accepted by academic journals, including some written by students.

#### ■ Notices

- Joint seminars in which students participated were held at Tohoku University and at collaborating universities. Not only do the students gain knowledge from engaging in presentations and with researchers from different cultural and social backgrounds, but such events present valuable opportunities for students to discover new ways of understanding and solving problems.
- The fifth University House (international mixed-residence student dormitory) opened in October. These dormitories are the largest among those at national universities, and as Japanese and overseas students live together, students can deepen their understanding of different cultures (men and women reside on separate floors). Through the provision of this inexpensive accommodation, the number of Russian students is expected to increase.