FY2017 Inter-University Exchange Project Kanazawa University
Support for the Formation of Collaborative Programs with Russian and Indian Universities

【Name of the Project】(Adopted year: FY2017 (Type A))
Training Program for Russia-Japan Innovative Leaders of Tomorrow

【Summary of the Project】
The project will expand the researcher exchange between Kanazawa University and Russia to students, not only to nurture students who match the ideals of our university but also to train the future leaders of Russia-Japan relationship. To this end, we will build up and undertake structured, multi-layered, high-quality and substantial exchange programs with eight partner institutions in Russia to enlarge the basic scope of student exchange, as well as promote the development of future regional collaboration in academia, culture and economy. Through this project, we aim to realize the ‘Russian Silk Road of Knowledge for the 21st Century’ that bridges the East and the West.

【Summary of Exchange Programs】
①Cultural Exchange Program (hands-on exchanges • credit earning): Offers opportunities to study the unique natural environments of both Russia and Japan and the time-proven culture and arts to raise interests for longer study-abroad experiences to Russia and Japan. The program is for undergraduate students, and it includes overseas study abroad language programs.
②Basic Science Program (degree • credit earning): Conducts double degree programs and credit transfer programs on Master’s level to further accelerate student exchanges in the field of low temperature physics.
③Advanced Science and Technology Program (business personnel training • credit earning): In three fields of practical science, mechanical engineering, information technology, and environmental science, this program offers internship experiences in light of future regional business partnerships for Master’s students.
④Preventive Medicine Program (research exchange • credit earning): Doctoral level exchange programs in the fields of preventive medicine, cancer medicine, and cardiovascular medicine in addition to neuroscience are proposed. Establishment of Russia-Japan Medical Research Education center in partnership with RIKEN and Kazan Federal University is envisioned.

【Global Human Resource on the Project】
This project will nurture leaders who can transform ‘particularities’ and ‘universals’ of Russia and Japan to create values for the new era while they maximize their expertise and skill and ultimately create the common future for both nations. These future leaders withhold ‘cultural tolerance,’ ‘recognition skill,’ ‘wide perspective,’ ‘creativity,’ and ‘taking action’ in addition to their expert knowledge.

【Features of the Project】
‘CoLAB [Collaboration LABoratory],’ ‘entrepreneur education,’ ‘close partnership with companies,’ ‘public seminars hosted by exchange students,’ and ‘collaborations with local communities’ characterize the project. This robust, systematic and multi-layered exchange programs with assured quality will significantly expand student exchanges. It should also be noted that collaborations with local communities and companies incorporated in the programs enable development of human resources that Kanazawa University pursues and contribute to training future leaders of Russia-Japan relationships.

【Exchange Numbers】

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<th>2017</th>
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1. FY2017 Progress

【Kanazawa University】

【Training Program for Russia-Japan Innovative Leaders of Tomorrow】(Adopted year: FY2017, Type A, Russia)

■ Exchange Programs

In order to implement the student exchange programs, we have set up the Program Management Committee, Basic and Advanced Science and Technology Program Committee, Preventive Medicine Program Committee, Cultural Exchange Program Committee, and Quality Assurance Committee. We have sent out students in Cultural Exchange Program and Advanced Science and Technology Program (Environmental Science), and received students in Cultural Exchange Program. In terms of Basic Science Program, Advanced Science and Technology Program (Mechanical Engineering, Information Technology) and Preventive Medicine Program, we are preparing for the implementation in FY2018.

Student-Mobility

○ Outbound
We sent 3 Japanese students to KFU as 1-year exchange students and 35 students in the short-term cultural exchange program etc.

○ Inbound
We received 6 students in the cultural exchange program (2 from KFU, 2 from Irkutsk State University, 2 from Krasnoyarsk State Medical University)

■ Forming the University Network with Quality Assurance

・Holding a Kick-Off Symposium and External Evaluation Committee Meeting
Delegates (faculty, staff and students) from 8 overseas partner universities visited us. Over 120 persons participated from Japan and Russia, and we received input from various sectors.

・Making Adjustments to Implement a Double-Degree Program (Master’s Level)
We had discussions with KFU about the curriculum, degree requirements, period of exchange and giving credits for the program starting in October 2018.

・Making a Rubric
We made the rubric about the five qualities of an individual nurtured by this program (expertise, problem-exploring skills, an international outlook, and a strong sense of morality). This rubric is shared with the Russian side, and we will establish a grading and evaluation method for each program.

■ Promotion of Student-Mobility Environment

・Efforts for Establishing a Kanazawa University Office in Kazan Federal University Campus
We made progress in preparing the establishment of Kanazawa University-KFU Office. Also, for the purpose of smooth implementation of student exchanges, we arranged for the graduates of our short-term exchange program who work at KFU to become the stationed staff of our university at KFU.

■ Internationalization of the university, Information disclosure and Publication of outcome

・PR on Official Homepage
We launched a website just for this program, and posted the program outline and information about our partners and exchange programs. Also, we set up the Activity Report page where the students who participated in the program can upload photographs and reports freely. There are several dozens of posts already, and we anticipate that the website will gather many voices of Russian and Japanese students.

・Holding a Study Abroad Report Session
We held a study abroad report session for the FY2017 student exchange program. It was an opportunity for the participants to look back on their experiences, and there were many questions about Russia from those who heard the reports. It was an excellent event to increase the interest in Russia.

■ Good Practices

・Japanese Language Student Exchange Program will Take Place
A “Japanese Language Student Exchange Program” (jointly hosted by Japan-Russia Youth Exchange Center and KU) will take place at KU in November 2018.
2. FY2018 Progress

In FY2018, as a result of the intensive exchange program, we made better achievements with increased number of exchange students in both outbound and inbound programs than initially planned, and conducted joint symposiums and specially organized lectures. Moreover, in order to contribute the further enhancement of this project, we newly added Saint Petersburg State University and Lomonosov Moscow State University to our overseas partner institutions.

### Exchange Programs

#### Student-Mobility

- **Outbound**
  - In the cultural exchange program, we sent a total of 51 students through two courses (Eastern and Western Russia). In the basic science program and the advanced science and technology program, we sent 10 Master’s students. In the preventive medicine program, we sent 4 PhD students to present their research in the joint symposium with Krasnoyarsk State Medical University.

- **Inbound**
  - In the cultural exchange program, we received 14 students. In the basic science program and the advanced science and technology program, we received 12 students. In the preventive medicine program, we received 10 students. Moreover, we gave start to the Double-Degree Program between KU and Kazan Federal University by accepting one Russian student. (This program started at KU in 2019 April.)

#### Forming the University Network with Quality Assurance

- **Holding annual external evaluation committee meeting**
  - The Annual External Evaluation Committee Meeting was held in March. The progress of the project and the implementation status of each program were reported, and interviews were carried out for 4 exchange students who participated in each program.

- **Starting up the Double-Degree Program (Master’s Level)**
  - In October, the agreement on the Double-Degree Program between Kanazawa University and Kazan Federal University was concluded, and the base was set to start long-term outbound and inbound exchange programs.

#### Promotion of Student-Mobility Environment

- **Strengthened collaboration with KFU**
  - In order to strengthen the cooperation with Kazan Federal University, "Kanazawa University Kazan Office" was established at Kazan Federal University in September 2018, as a partner for overseas cooperation. The memorandum for promoting student exchange was signed in October, and in February 2019, “Kazan Federal University Kanazawa Office” was established at KU to developed mutual cooperation.

- **Establishment of “KU Organization for Global Affairs Sustainable Development Goals (SDGs) Biosphere Reserves, Geoparks Research Center” and “KU Hakusan Shiramine Seminar House”**
  - In February 2019, in order to promote educational research activities on SDGs, UNESCO Geoparks, and Biosphere Reserves, "Kanazawa University Organization for Global Affairs SDGs Biosphere Reserves, Geoparks Educational Research Center" and "Kanazawa University Hakusan Shiramine Seminar House" were established with the support of Hakusan City and NPO Hakusan Shiramine Nature School. These facilities will be used as bases for accepting Russian students in future cultural exchange programs.

#### Internationalization of the university, Information disclosure and Publication of outcome

- **President of the Republic of Tatarstan visits KU**
  - President Minnikhanov of the Republic of Tatarstan and 34 delegates including the President of Kazan Federal University visited KU. After the selection of this project and more than 25 years of partnership with KFU, the interest in Ishikawa Prefecture has increased and the visit by the President came true after one year’s arrangement. After his visit, measures were taken to support student exchange with Ishikawa Prefecture at Kazan Federal University, and there is anticipation for developing into future exchanges between the two regions.

#### Good Practices

- **Evaluation based on the rubric (specially developed evaluation method)**
  - In order to clearly evaluate the learning achievements, we evaluated all participants of exchange programs by the rubric specially created by KU. As a result of evaluations, it became clear that both Japanese and Russian students improved the five skills expected in the program’s trainees, and significant achievements were confirmed in terms of student education.