



北海道大学  
HOKKAIDO UNIVERSITY

**HaRP**  
Human Resource Development Platform  
for Japan Russia Economic Cooperation  
and Personnel Exchange



新潟大学  
NIIGATA UNIVERSITY

**The 2017 Inter-University Exchange Project Platform-Building Program (Type B, Russia)**

**Human Resource Development Platform for Japan-Russia  
Economic Cooperation and Personnel Exchange**

# Inter-University Exchange Project and its background

## Inter-University Exchange Project (funded by Japan's Ministry of Education)

A project supporting international collaborative efforts in education that would help Japanese students to study overseas and international students study in Japan, with the quality assurance of higher education, aiming to develop human resources capable of engaging in global activities and increasing the global impact of Japan's university education.

## The 2017 Inter-University Exchange Project (Russia) (hereinafter "IUEP")

### Type A: Exchange Promotion Program

Academic collaboration programs providing for student exchange between Japan and other countries (with quality assurance).

### Type B: Platform-Building Program

1) A program to build a platform for accumulating information and experience gained by the universities participating in this program that would be useful to other Japanese universities carrying out joint projects with Russian universities.

2) Contribution to the activities of the Association of Institutions of Higher Education of the Russian Federation and Japan.

## Japan-Russia summit meeting

- Successful joint application by Hokkaido University (HU) and Niigata University (NU) to MEXT.
- Funding term: up to 5 years (FY 2017–2021).
- Funding scale: 10 million yen per year (10% annual decrease).

### May 2016

• Proposal of the 8-point Japan-Russia Economic Cooperation Plan ("Cooperation Plan for the Improvement of the Living Environment and Reforms in Industry and Economy").

### December 2016


- Commitment to doubling the number of participants of Japan-Russia academic exchanges on the basis of the Japan-Russia.
- Establishment of the Association of Institutions of Higher Education of the Russian Federation and Japan (at the Forum held simultaneously with Japan-Russia Summit meeting).

# Association of Institutions of Higher Education of the Russian Federation and Japan

Organization for promoting inter-university collaboration between Japan and Russia and increasing the number of student exchange participants


**October 2016**

The commitment to cooperation for the establishment of the Association of Institutions of Higher Education of the Russian Federation and Japan (hereinafter “Association of Japanese and Russian Universities”) was declared in the communique adopted at the 6<sup>th</sup> Japan-Russia Rectors’ Forum.




**December 2016**

At the Japan-Russia Rectors’ Forum held simultaneously with the Japan-Russia summit meeting, the Memorandum on the Establishment of the Association of Institutions of Higher Education of the Russian Federation and Japan was signed (21 Japanese and Russian institutions, 42 in total, were to join the Association).



**December 2017**

Meeting of the Japanese Steering Committee of the Association of Japanese and Russian Universities (it was agreed that the universities selected for participation in the Inter-University Exchange Project (Type B) would become the core members of the Committee).



**May 2018 (at HU)**

**The I General assembly of the Association of Japanese and Russian Universities**

\* The General assembly of the Association of Japanese and Russian Universities (along with Japan-Russia Rectors’ Forum) will be held every 18 months (in Japan and Russia alternately). Next General assembly of the Association is to be held in Moscow in autumn 2019.

# Cooperation Plan for the Improvement of the Living Environment and Reforms in Industry and Economy in Russia

## **1. Cooperation for extending healthy life expectancies of Russian citizens and improving healthcare standards.**

Establishment and operation of Japan-style state-of-the-art hospitals and Japan-Russia Health and Longevity Centers.

## **2. Developing comfortable and clean cities with favourable living and working environment**

Applying Japan's know-how and technology for building cold climate housing, improvement of the waste treatment system and the water supply and drainage system, alleviation of traffic congestion, development of the urban transportation and postal network, brownfield redevelopment etc.

## **3. Dramatic expansion of collaborative and cooperative efforts between Japanese and Russian medium-sized and small companies**

Business matching, support of venture businesses, establishment of an organization in charge of promoting collaboration in food industry etc.

## **4. Cooperation in the development of oil, gas and other energy sources, and the enhancement of productivity**

Cooperation for diversification of petroleum products, strengthening of cooperation between development/production-related companies and refining/sales-related companies, launch of a model collaborative project.

## **5. Promoting industrial diversification and enhancing productivity in Russia**

Replacement of production facilities and increasing the efficiency of production lines by installing Japanese equipment etc.

## **6. Promotion of industrial development in the Far East and developing it into the export base for the Asia-Pacific region**

Development of the sea port, farmland, seafood processing, lumbering and airport infrastructure.

## **7. Cooperation in developing advanced technologies drawing on the know-how of both countries**

Nuclear power, IT etc.

## **8. Dramatic expansion of people-to-people exchange at all levels**

Dramatic expansion of people-to-people exchange in a wide range of areas (academic, youth, tourism, sports, culture etc.)

# Developing the domestic model of human resource training

Japan-Russia Joint Corporation for Professional Education (provisional name)

## Japan Consortium for Promoting Economic Partnership with Russia

Central office\*

### Niigata Regional Consortium

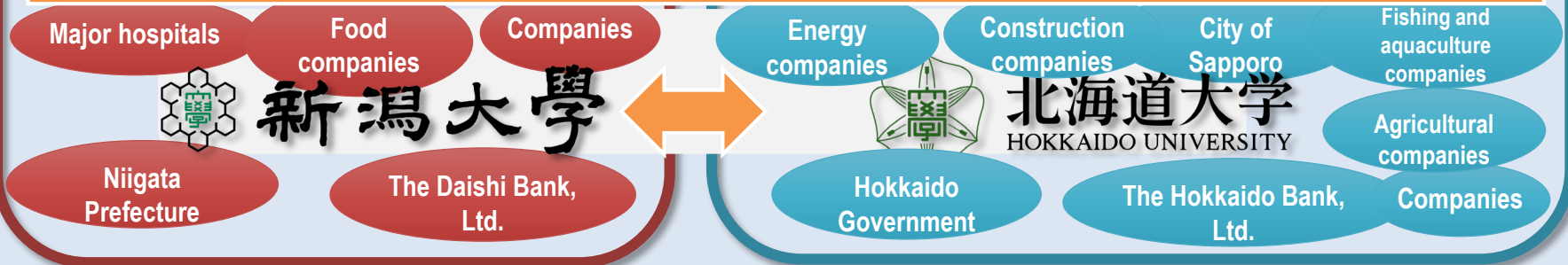
Training of medical specialists and development of healthcare infrastructure

\* Comprised of 1) Hokkaido University, 2) Niigata University, 3) self-government bodies and companies at the core of Hokkaido and Niigata regional consortiums.

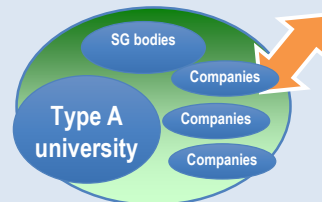
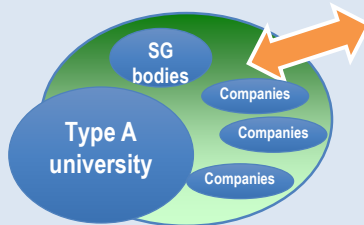
### Hokkaido Regional Consortium

Training of professionals with local expertise  
Study Group for Sustainable Development made up of academia, industry, government and finance sector representatives

Sharing of good practice and know-how acquired by Hokkaido University (HU) and Niigata University (NU) in their projects in the Russian Far East, and collaboration between HU and NU contributing to social development



Sharing good practice and knowhow of HU and NU, collaboration  
Participation in Japan-Russia Joint Corporation for Professional Education



Wide participation by Type A universities and members of the Association of Japanese and Russian Universities etc.

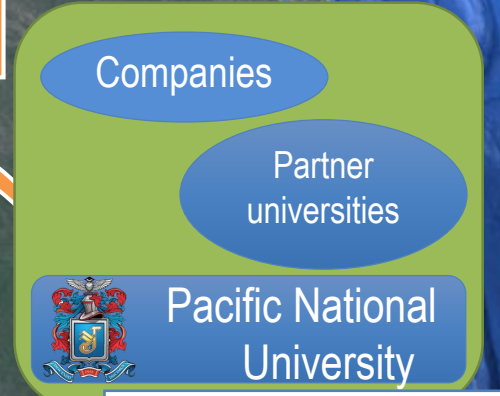
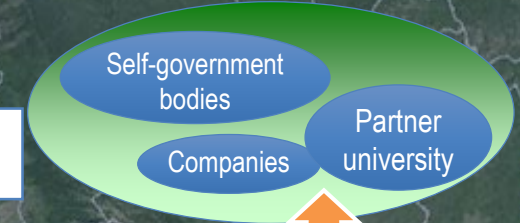
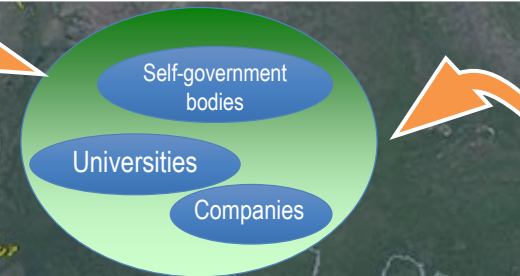
# Spreading the human resource training model to all Russian regions

## Russia Consortium for Promoting Economic Partnership with Japan

Sharing Russian good practice and know-how, collaboration



Functioning as the Russian Central Office



Functioning as the Russian Far East Central Office

Joint professional education programs

Joint professional education programs

Japan-Russia Joint Corporation for Professional Education (provisional name)

Japan Consortium for Promoting Economic Partnership with Russia

Central office

Niigata Regional Consortium

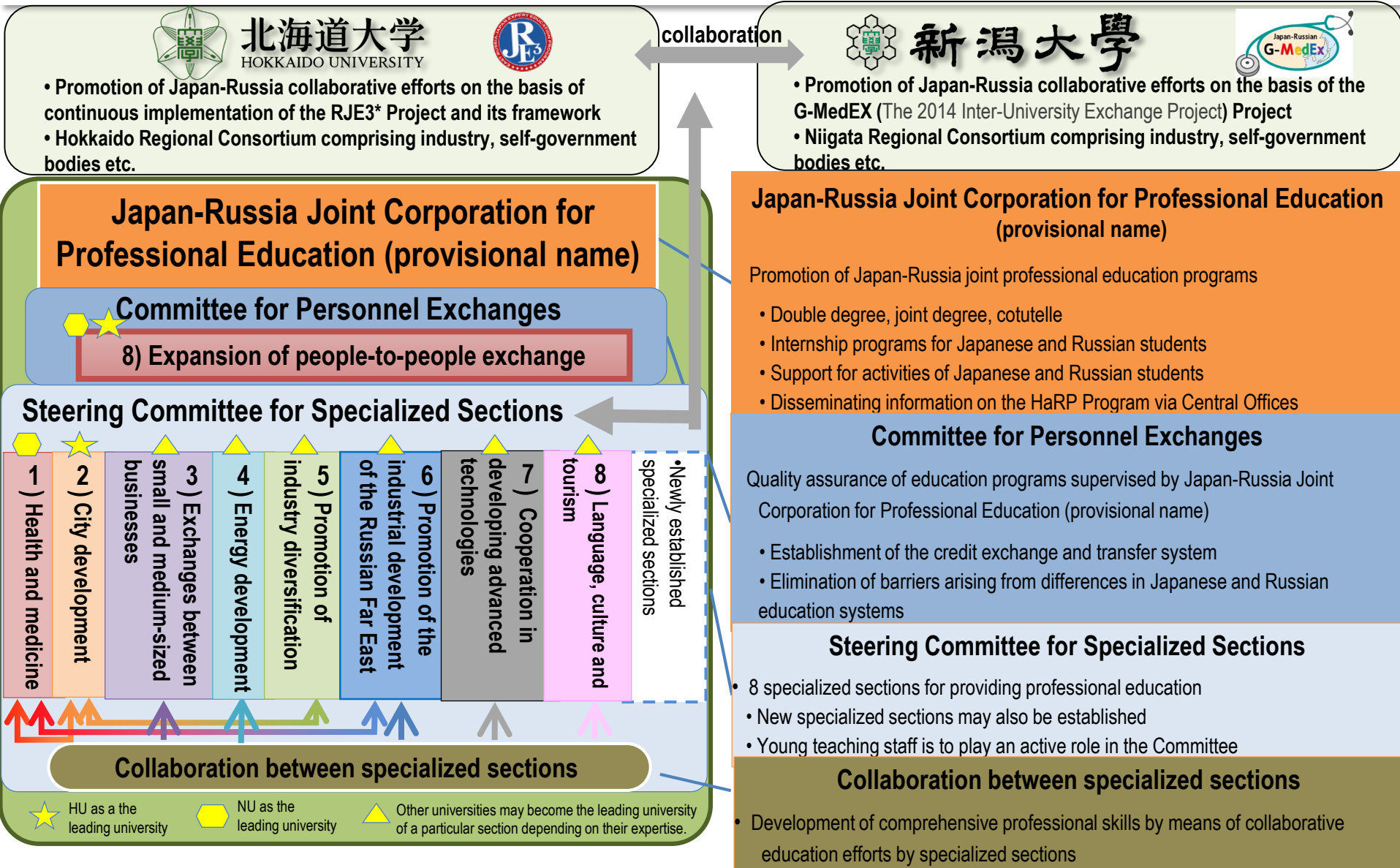
Hokkaido Regional Consortium

Japan-Russia Joint Consortium for Promoting Economic Partnership between Japan and Russia



# Outline of Japan-Russia Human Resource Development Joint Plan by Hokkaido University and Niigata University

A joint project by Hokkaido University and Niigata University for developing a model of continuous training of human resources for Japan-Russia economic cooperation based on their experience of collaboration with Russia



# Committee for Personnel Exchanges

## Activities

- 1) Support for student exchange activities conducive to the expansion and development of Japan-Russia inter-university exchange.
  - 2) Studies for harmonizing the education systems of Japanese and Russian universities (credit exchange, degree recognition etc.).
  - 3) Promotion of academic collaboration between Japanese and Russian universities along with the Association of Japanese and Russian Universities.
- \* With the aim to draft a proposal on future Japanese and Russian higher education systems for the governments of both states in 5 years.

## Areas of cooperation

- 1) Sharing and promotion of good practice related to Japan-Russia student exchange activities.
  - 2) Promotion of graduate-level joint educational programs.
  - 3) Comparative studies of inter-university credit transfer and degree recognition systems
  - 4) Support for the Japan-Russia Student Union activities
- \* Presents reports on its activities at the general assembly of the Association of Japanese and Russian Universities and the Japan-Russia Rectors' Forum every 18 months.

## Structure

### Committee for Personnel Exchanges

\* Faculty of the Association of Japanese and Russian Universities etc.

### Bureau (comprised of the Committee core members)

\* Core members study specific issues within the purview of the Committee

Japan

Russia

Japan

Russia



# Steering Committee for Specialized Sections

## Activities

Management of the activities within the **8 specialized sections** aimed at the development of human resources for the promotion of Japan-Russia collaboration and economic cooperation.

## Structure

• 7 specialized sections were established for training qualified specialists in the corresponding areas: 1) Health and medicine, 2) City development, 3) Exchanges between small and medium-sized businesses, 4) Energy development, 5) Promotion of industry diversification, 6) Promotion of the industrial development of the Russian Far East, 7) Cooperation in developing advanced technologies. If necessary, new sections may be established and the existing sections may be merged. The section 8) Language, culture and tourism was added.

## Areas of cooperation

- Performing functions necessary for the smooth implementation of the specialized section projects:
  - 1) Advising on the development of **education programs** within the specialized sections.
  - 2) Offering **solutions to challenges** common to all the specialized sections.
  - 3) **Gathering and sharing information** on the projects within the specialized sections.
  - 4) **Promotion of collaboration** between the specialized sections.
  - 5) Deliberations on the **establishment of the new and abolition of the existing** specialized sections.
  - 6) Other matters related to the Committee and the management of the specialized sections.

## Relationship to the Association of Japanese and Russian Universities

- Adoption of the resolution on the establishment of the specialized sections and the Steering Committee for Specialized Sections at the General assembly of the Association of Japanese and Russian Universities held in May 2018.
- Activity reports to the General assembly of the Association of Japanese and Russian Universities and Japan-Russia Rectors' Forum.

# Specialized sections

## Activities and structure

- **An organization made up of representatives of the industry, government and academia in each country with the aim of training human resources for Japan-Russia economic cooperation and development.**
- 8 topics: 1) Health and medicine, 2) City development, 3) Exchanges between small and medium-sized businesses, 4) Energy development, 5) Promotion of industry diversification, 6) Promotion of the industrial development of the Russian Far East, 7) Cooperation in developing advanced technologies, 8) Language, culture and tourism.

## Functions

- **Developing productive and efficient collaboration with the industry, government and academia (educational institutions other than universities) for training Japanese and Russian students.**
- Promotion of information exchange and collaboration between each specialized section participants on their respective projects.
- Collaboration with the other specialized sections is also possible.

## Target groups of the specialized sections' projects

- **Japanese and Russian students**
  - **Undergraduate and graduate students** majoring in subjects **corresponding to the specialized sections**
  - **Company employees** etc. interested in retraining and career development

Each section functions as a forum for sharing information and collective efforts aiming at the synergistic effect of the inter-university and the industry, government and academia collaboration.

## Areas of cooperation

- Training of Japanese and Russian specialists is conducted in cooperation with other relevant educational institutions other than universities. Examples of the IAG collaborative efforts: student internships and company tours
  - teaching (the whole or part of the) courses (as part-time lecturers);
  - consulting, provision of scholarship etc.
- \* Information on the activities within the specialized sections is shared within each section and collaboration between its participants is promoted.

## Relationship to the Steering Committee for Specialized Sections

- **Activity reports** at the Steering Committee for Specialized Sections.
- Deliberation on issues raised by the Steering Committee for Specialized Sections.

# Specialized section education programs (City development)

## Specialized section education programs

- Specialized section activities include 4 types of education programs: 1) professional seminars, 2) professional education, 3) professional internships, 4) degree programs.
- Internship placements for students at companies etc. in cooperation with regional consortiums.

## Specialized sections

Specialized sections

1) Health and medicine

**2) City development**

3) Exchanges between small and medium-sized businesses

4) Energy development

5) Promotion of industry diversification

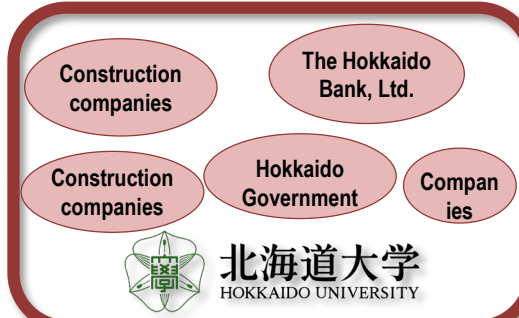
6) Promotion of the industrial development of the Russian Far East

7) Cooperation in developing advanced technologies

## Activities of the City development section in FY 2017

- Signing an MOU with Pacific National University on a cotutelle program.
- Collaboration with the Ministry of Foreign Affairs (Japan Center) in implementing the MOFA OJT training program “Urban Infrastructure (Far East)” etc.

## Example of the Japanese regional consortium



- 1) Professional seminars
- 2) Professional education
- 3) Professional internships
- 4) Degree programs



## Example of the Russian regional consortium

## Specialized sections 4 education programs

### 1) Professional seminars

- Japan-Russia exchange of professional lecturers to conduct seminars at the other country

### 2) Professional education

- Attending lectures at the master's and PhD level in Japan and Russia, aiming to earn credits.
- Opportunities for mature

### 3) Professional internships

- Internship placements for Japanese and Russia students, including mature students, at companies of the other country.
- For companies internship placements provide opportunities for expansion into market of the other country.

### 4) Degree programs

- Japan-Russia collaborative education programs (cotutelle programs etc.) allowing students to earn degrees.

# Student Union

## Activities

## Promotion of Japan-Russia collaboration from the student perspective



## Structure

- A **federation** of organizations of students with experience of studying in Japan and Russia (divided into regional blocks for efficient management).
- Students of the universities – members of the Association of Japanese and Russian Universities (with experience of studying in Japan and Russia).
- \* Students from other universities (partners of the members of the Association of Japanese and Russian Universities) may also join the meeting of the Student Union as observers.
- Core members (1–2 representatives from each region) are actively promoting the Union's activities.
- Graduates also support the Union's activities as alumni.

## Areas of cooperation

- Holding **Japan-Russia Student Forums** (concurrently with the General assembly of the Association of Japanese and Russian Universities and the Japan-Russia Rectors' Forum): presenting a vision for the future of Japan-Russia collaboration and proposing solutions to the current problems. About 50 delegates (25 from each side, corresponding to the number of the member universities of the Association of Japanese and Russian Universities).
- Provision and exchange of information via SNSs (provision of information on life in Japan and Russia for students coming to study there, answering their questions) <horizontal and vertical ties>.
- Holding social gatherings for students and the industry representatives, conducting seminars proposed by students etc. in cooperation with the Association of Japanese and Russian Universities.
- Continuous **networking** for the promotion of collaboration: **support for students currently studying at the partner university in Japan or Russia** by graduates with such experience <Japan-Russia ties>; **support for students interested in studying abroad** by graduates with such experience <inter-university vertical ties>; collaboration between **exchange students** <horizontal ties>.
- \* By acting as an organization and sharing useful information the Union provides its members with opportunities to participate in and initiate activities for which individuals and organizations would not have sufficient resources.

## Relationship to the Association of Japanese and Russian Universities

- A structural unit of the Association of Japanese and Russian Universities.
- Provides a forum for discussion between students held concurrently with the General meeting of the Association and Japan-Russia Rectors' Forum (JRRF).
- Student delegates make proposals related to Japan-Russia collaboration at the General meeting of the Association and JRRF.
- Expenses for student participation in the Japan-Russia Student Forum are covered by the members of the Association.
- The Committee for Personnel Exchanges serves as liaison with the Association (providing information on the HaRP Program and the Association, receiving feedback from students etc.).

# Concept of the Student Union membership

## Russia

### Role of the Alumni:

- Participation in and support for activities of the Student Union
- Exchange of information by alumni associations etc.
- Lecturers
- Host families for foreign students
- Financial assistance by the companies employing the alumni

## Japan

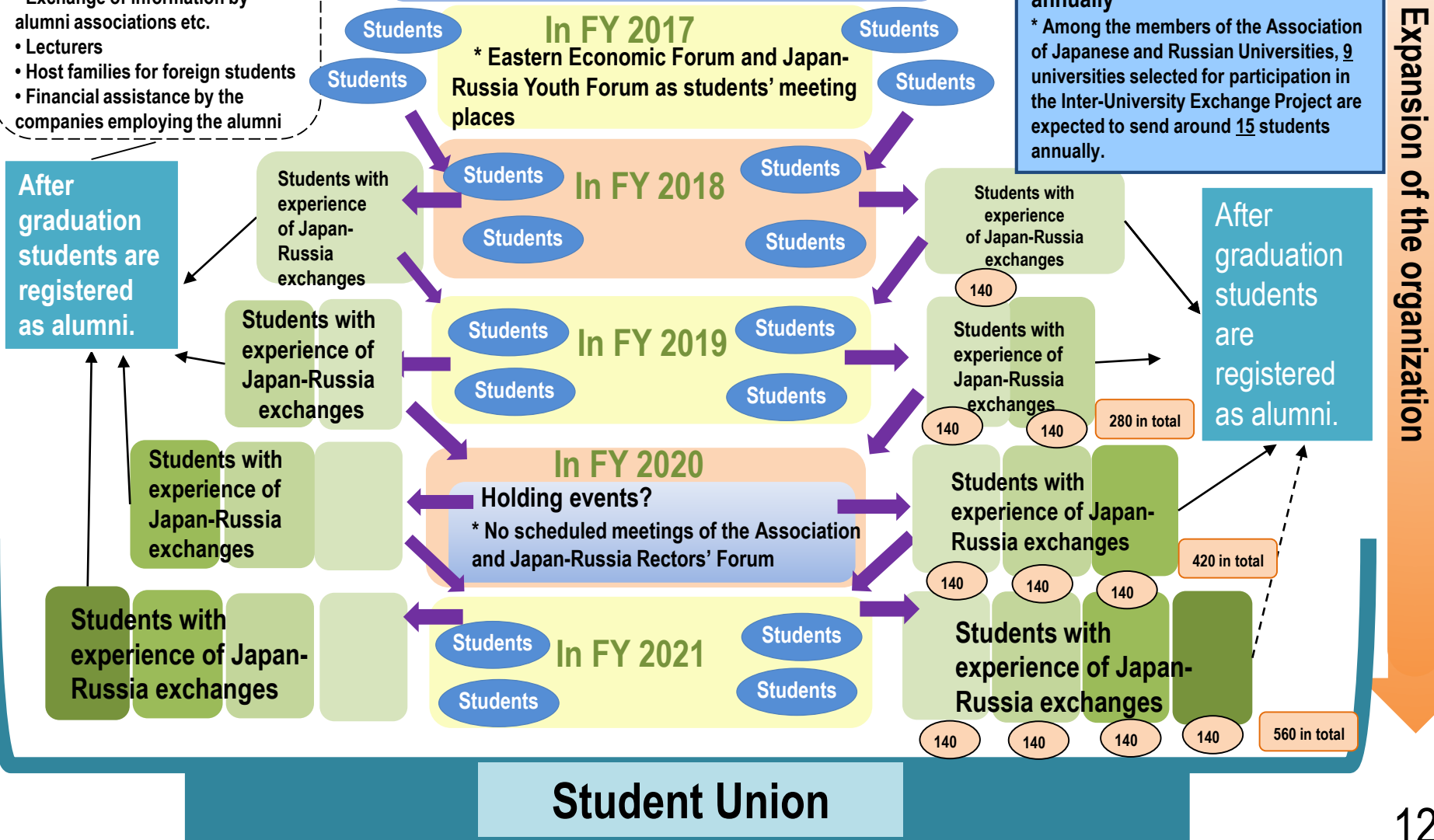
### Scale

140 students join the Japan-Russia Student Union annually

\* Among the members of the Association of Japanese and Russian Universities, 9 universities selected for participation in the Inter-University Exchange Project are expected to send around 15 students annually.

### Student forums held by the Association members

\* Meeting of the Student Union representatives



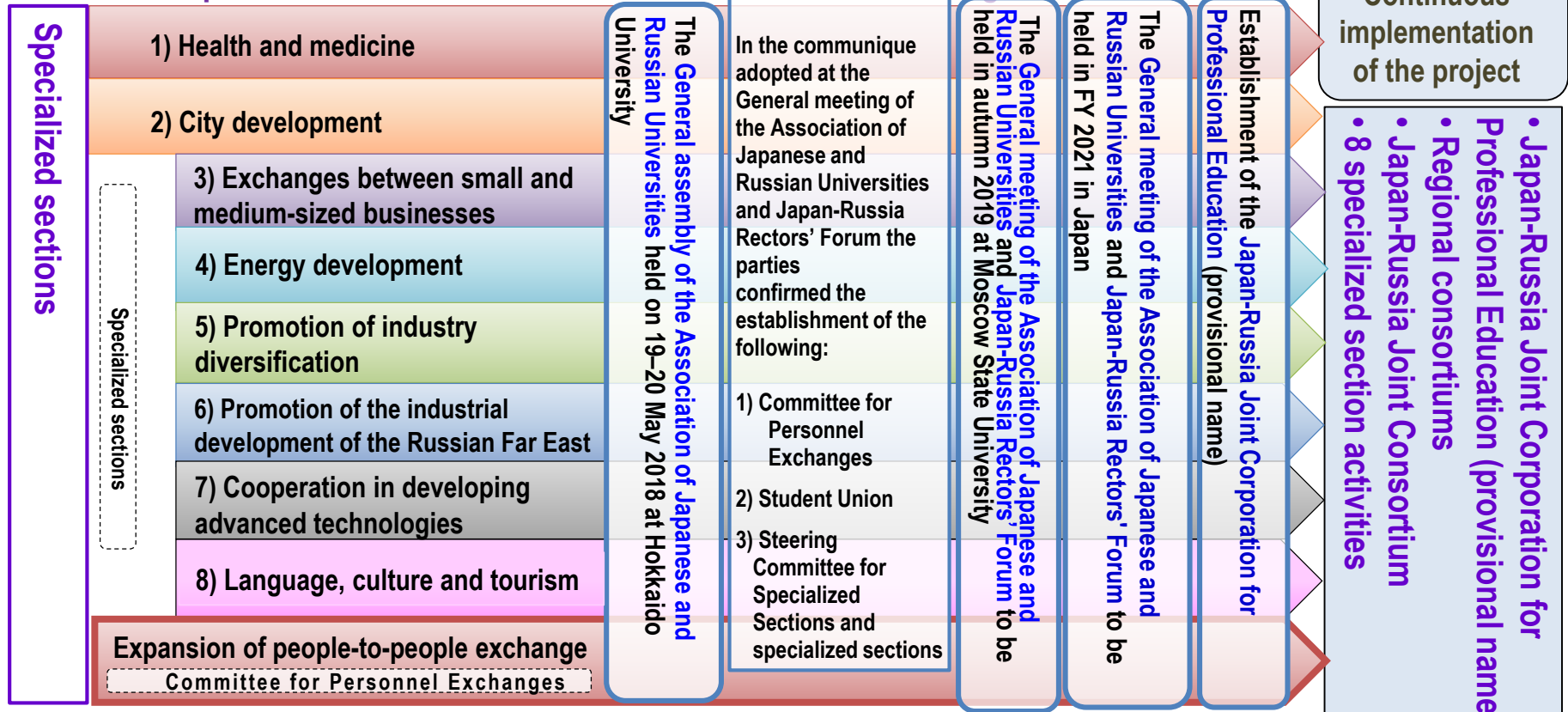
Student Union

Expansion of the organization



# Objectives and implementation schedule of the HaRP Program

## Launch of 8 specialized sections + Committee for Personnel Exchanges



### • Continuous operation of the Japan-Russia Joint Corporation for Professional Education

- \*Development of education and research centers by the Japan-Russia Joint Corporation for Professional Education (provisional name)
- \*Promotion of Japan-Russia joint research efforts, particularly involving young researchers

### • Continuous operation of the Japan-Russia Joint Consortium

- \* Holding of the Industry, academia and government working-level conference (IAG Conference) by the Japan-Russia consortium
- \*Providing the Japan-Russia consortium and Japan-Russia joint corporations with human resources, the alumni association network
- \*Continuous operation of the Japan-Russia Joint Corporation for Professional Education (provisional name) and the Japan-Russia consortium



Group photograph of the participants of the General assembly of the Association of Japanese and Russian Universities



# Project implementation plans by year

