

Specialized section activities in FY 2020



日露地域交流年 2020-2021
ГОД ЯПОНО-РОССИЙСКИХ
МЕЖРЕГИОНАЛЬНЫХ И
ПОБРАТИМСКИХ ОБМЕНОВ 2020-2021

Marina Lomaeva
HaRP Secretariat
Hokkaido University

1. Specialized sections : structure

Organizations composed of representatives from

- academia
- industry
- government

in Japan and Russia that aim to train specialists capable of contributing to the promotion of economic cooperation and development of both countries.



1. Health and medicine

2. City development

3. Exchanges between small and medium-sized companies

4. Energy development **Environment, Resource Development, Multicultural Education**

5. Promotion of industrial diversification

6. Industrial promotion in the Far East

7. Cooperation in advanced technologies

8. Language, Culture, Tourism

New section may be established in future.

- Correspond to the 8-point Japan-Russia Economic Cooperation Plan (2016).
- Should involve more than one university on each side.
- Encourage cooperation with local authorities, private companies and other entities.

2. Japanese participants of the specialized sections

Section	Number of Univ.	Russian universities (as of September 2020)
1. Health and Medicine	7	<u>Niigata U.</u> (leader: Shihoko YAMAKAWA), U. of Tsukuba, Kanazawa U., Nagasaki U., Tokai U., Fukushima Medical U., Hokkaido University
2. City Development	5	<u>Hokkaido U.</u> (leader: Tsuyoshi SETOGUCHI), Tokyo U., Niigata U., Nagaoka Institute of Technology, Sapporo City U.
3. Exchanges between small and medium-sized companies	5	<u>Hokkaido U.</u> (leader), Kanazawa U., Soka U., Osaka U., Sapporo Otani U.
4. SDGs : Environment, resource development, multicultural education	5	<u>Hokkaido U.</u> (leader), Kanazawa U., Tokai U., Kobe City U. of Foreign Studies, Muroran Institute of Technology
5. Promotion of industrial diversification	3	<u>Hokkaido U.</u> (leader), Otaru U. of Commerce, Sapporo Otani U.
6. Industrial promotion in the Far East	7	<u>Niigata U.</u> (leader: Hideo HASEGAWA), Hokkaido U., Chiba U., Kanazawa U., Otaru U. of Commerce, Osaka U., Tokyo U. of Agriculture
7. Cooperation in developing advanced technologies	7	<u>Kanazawa U.</u> (leader: Shigeo TANAKA), Hokkaido U., Tokyo Institute of Technology, Tokai U., Kindai U., Muroran Institute of Technology, Osaka U.
8. Language, culture, tourism	14	<u>Hokkaido U.</u> (leader), Tohoku U., Tokyo U. of Foreign Studies, Niigata U., Kobe City U. of Foreign Studies, Tokai U., Sophia U., Soka U., Kobe Gakuin U., Otaru U. of Commerce, Osaka U., Sapporo City U., Sapporo U., Future I University Hakodate

3. Russian partner universities of the specialized sections

Section	Number of Univ.	Russian universities (as of September 2020)
1. Health and Medicine	17	MSU, KrasSMU, SPbU, NEFU, FEFU, KFU, FESMU, PSMU, KSMU, Sechenov University, RSMU, NSMU, NWSMU, SakhSU, HSE, NSU
2. City Development	16	MSU, SPbU, FEFU, NEFU, UrFU, PNU, SPbGASU, INRTU, SakhSU, UNECON, KSUEL, FESTU, NSUADA, Sibstrin, NSII
3. Exchanges between small and medium-sized companies	3	MSU, FEFU, KFU
4. SDGs : Environment, Resource Development, Multicultural Education	12	FEFU, NEFU, KFU, ASU, ASU, ISU, NArFU, NSII, SakhSU, NSTU, USPU, MSU, SPbU
5. Promotion of industrial diversification	3	MSU, SPbU, FEFU
6. Industrial promotion in the Far East	16	FEFU, FESAU, FEGI FEB RAS, PSAA (Perm), SakhSU, NSAU, PSAA (Ussuriysk)
7. Cooperation in developing advanced technologies	12	MSU, SPbU, FEFU, KFU, ASU, TSU, Dubna, ITMO, UTMN, MEPhI, MCU
8. Language, culture, tourism	35	MSU, SPbU, NEFU, FEFU, UrFU, SibFU, SPUFT, SakhSU, SakhSTI, NSTU, NSUADA, MGIMO, RSUH, HSE, RUDN, NSU, TSU, MSLU, SPbGIK, Herzen University, RSU named after S. A. Esenin, PetrSU, LUNN, Pushkin Institute, KubSU, PSMU, RUDN University, MIU, TSPU, PRUE, RSUH, BSU, ISU, USPU

4. Key Japanese and Russian partners (public & private organizations)

- **Japanese public organizations**: Ministry of Economy, Trade and Industry, Ministry of Foreign Affairs of Japan, JETRO, Japan Centers, Hokkaido Government, Sapporo City Office
- **Russian public organizations**: Ministry of Foreign Affairs of the Russian Federation, Rossotrudnichestvo, Trade Representation of the Russian Federation in Japan, Government of Khabarovsk Territory, Far Eastern Chamber of Commerce and Industry, Investment Promotion Agency of Novosibirsk Region, JSC Special Economic Zone “Innopolis”, Norilsk Development Agency, Government of the Sakha Republic
- **Japanese private organizations**: Japan Association for Trade with Russia & NIS (ROTOBO), CAREER BANK Co.,Ltd., HOKKAIDO CORPORATION Co., LTD., Sojitz Tourist Corporation, Man to Man Co., Ltd., G.I.PLAN, T.T.T. ABROAD ACADEMY, North Plan Corporation
- **Russian private organizations**: Robowizard Co. Ltd., LLC Euro-Asian Trading House Innovation
- **Japanese think tanks & NGOs**: Institute for Russian & NIS Economic Studies, Economic Research Institute for Northeast Asia (ERINA), Hokkaido international Exchange and Cooperation Center (HIECC), Hokkaido Intellect Tank (HIT), World Winter Cities Association for Mayors (WWCAM)
- **Russian think tanks & NGOs**: Yakut Scientific Research Institute of Agriculture, Arctic and Antarctic Research Institute, Center for Agrobiotechnology of the Far East, Ekaterinburg & Sverdlovsk Branches of Russia-Japan Society, Tatarstan-Japan Culture and Information Center “Sakura”, Northern Forum, Foundation “Ulyanovsk – the Capital of Culture”

5. Establishment of the SDGs-related specialized section

- Specialized section (4) “Energy development” was re-organized into “**SDGs: Environment, Resource Development, Multicultural Education**” / **SDGs: 環境・資源開発・多文化教育** / **SDGs: Экология, природопользование, мультикультурное образование.**
- **Sustainable development (SD)** – one of the key concepts underpinning the values of the modern global society. SD is an issue area where Japan-Russia collaboration may contribute to global society in general.
- **Sustainable development goals (SDGs)**, or Global Goals: adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030.
- The new section will cover the following areas of education and research:
 - ✓ **Environmental monitoring in the Russian Far East and North**
 - ✓ **Regional development including resource development** (education reflecting the regional needs and the SDGs, infrastructure development, projects aimed at drawing on history and local culture as recreational resources etc.)
 - ✓ **Social issues of local communities including indigenous peoples** (preservation of their traditional culture and traditional lifestyles)

6. Cross-section online seminars in FY 2020

- 3 online seminars co-hosted by Hokkaido University (HaRP Secretariat) with Russian universities in September - October 2020. Included in the program of Japan-Russian Year of Interregional Exchanges 2020-2021.
- Aim: share experience of engagement in academia-public-private partnerships (regional consortiums) for training specialists that meet the regional needs, discuss the challenges and the solutions found.
- Focal points:
 - ✓ what specific areas were chosen for each academia-public-private partnership and why,
 - ✓ what merits they have for universities and companies as well as administrative bodies,
 - ✓ how these training programs are funded,
 - ✓ what careers their participants pursue,
 - ✓ what impact such training programs have on regional development,
 - ✓ what pitfalls and solutions need to be noted by other universities.
- Participants: each gathered about 100 participants from universities, government bodies and companies.



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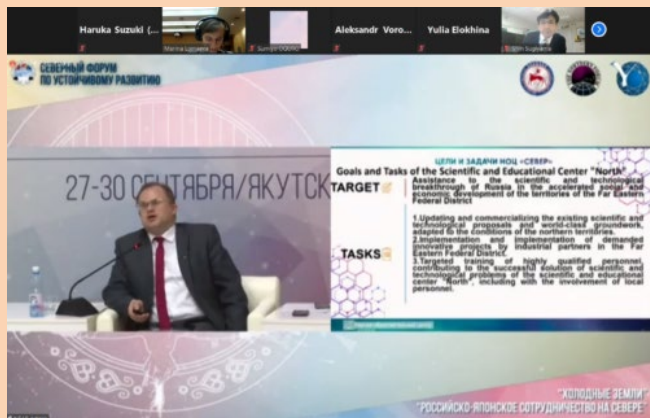
6. Cross-section online seminars in FY 2020 - 1

- Round table “Partnerships between Japanese and Russian academia, business and local authorities : Sharing good practices in training specialists for the community” co-hosted with Altai State University (ASU) on 25 September 2020.
- Key presentations: Recovery efforts of Kawauchi village, Tomioka town and Ohkuma town after the accident at Fukushima Daiichi Nuclear Power Station (Nagasaki University - Fukushima Medical University), Training Program for Russia-Japan innovative leaders of Tomorrow (Kanazawa University), Universities as Drivers of Japan-Russia Cooperation Development (Altai State University), Partnership of Kazan Federal University and Japanese Universities : On the way to a “Hub” for Japanese high-tech companies (Kazan Federal University)



6. Cross-section online seminars in FY 2020 - 2

- **Cold Lands seminar “Japanese-Russian collaboration in the North”** co-hosted with Ministry of Education and Science for the Republic of Sakha (Yakutia) / North-Eastern Federal University on 29-30 September 2020 as part of the Second North Sustainable Development Forum.
- The launch meeting of the specialized section (4) **“SDGs: Environment, Resource Development, Multicultural Education”**.
- **5 sections:** 1) The Northern environment, 2) The Northern community, 3) Socio-economic development of the North and the Arctic, 4) Construction technologies and design for cold regions, 5) Indigenous Media Development Strategies.



6. Cross-section online seminars in FY 2020 - 3

- Round table “**Joint human resource development projects of Japanese and Russian companies and universities. Problems and perspectives**” co-hosted with Khabarovsk State University of Economics and Law (KSUEL) on 9 October 2020.
- Key presentations: [TUFS Japan-Russia Student Mobility Program : Nurturing Business Personnel. Internship@Ryatico Trading House](#) (Tokyo University of Foreign Studies), [Working together with LLC Euro-Asian Trading House Innovation & HITACHI Triple Win Corp.](#) (Tokyo University of Agriculture), [Traineeship of Japanese Businessmen in Khabarovsk State University of Economics and Law under the Presidential Program of Leadership Training](#) (KSUEL), [Cooperation of Irkutsk State University with Mitsui](#) (ISU), [Cooperation between the Russian Federation and Japan in the field of intensifying interregional exchanges](#) (Far Eastern Chamber of Commerce and Industry), [Support in Job-Hunting and Japanese Education for Foreign Students in Japan](#) (CAREER BANK)



7. HaRP-supported activities in FY 2020

- **(4) SDGs: Environment, Resource Development and Multicultural Education:** series of online seminars on Japan-Russia interregional cooperation in the Arctic and the North; online symposium and hands-on training on machine learning and deep learning in Geoinformatics (Hokkaido University)
- **(7) Cooperation in Developing Advanced Technologies:** online lecture course on entrepreneurship for Japanese and Russian students (Japanese universities including members of Consortium for Academic Exchange between Russia and Ishikawa) (Kanazawa University), online seminar on bioanalytical chemistry (Hokkaido University)
- **(8) Language, Culture and Tourism:** online workshop on joint research project in the area of education for sustainable development and distance learning, online conference on teaching the Russian language (as a native and foreign language) (Hokkaido University)

H&RP

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



北海道大学
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Спасибо за внимание!

ご清聴ありがとうございます