

ERINA

Economic Research Institute for Northeast Asia

Annual Report

April 2019 - March 2020

ERINA 2019年度 年次報告書 



The logo consists of a large dark grey circle with a lighter grey gradient. Inside the circle, the word "ERINA" is written in a bold, white, sans-serif font. Below it, the words "Annual Report" are written in a smaller, bold, white, sans-serif font, followed by the date range "April 2019 - March 2020" in an even smaller, white, sans-serif font.

ERINA

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In this document we refer to the People's Republic of China as China, the Democratic People's Republic of Korea as the DPRK, the Republic of Korea as the ROK and the Russian Federation as Russia. In addition, the sea referred to in this publication as the Japan Sea is called the East Sea in the DPRK and the ROK.



Fresh Developments in Northeast Asia

A quarter of a century has passed since ERINA began its activities with high hopes for Northeast Asia's abundant potential for development. Despite changes in social systems and rapid economic development, economic disparities have deepened and exchanges have failed to progress in line with expectations in some areas. Regional cooperation continues to be required to ensure the future development of Northeast Asia.

While there are new dimensions in each economy, the countries of the region share some common challenges. Having entered the phase that it calls the "new normal," how will China change its society and move forward with the One Belt, One Road initiative? As Russia pivots toward the Far East, to what extent will it be able to leverage its trump card of priority development zones to boost its international competitiveness? Mongolia is working on rebuilding its economy, while the ROK is attempting to secure stable growth. At its first-ever summit meeting with the U.S., the DPRK committed to denuclearization. Meanwhile, Japan aims to increase its potential growth rate by devoting its energies to people-to-people exchanges. Even greater economic cooperation will be essential to resolving the region's shared challenges, such as the aging population and declining birthrate faced by Japan, China, and the ROK alike, and Russia and Mongolia's dependence on resources, not to mention global climate change. A new dimension that encompasses flows of people and goods could be forthcoming, depending on how the situation unfolds in the DPRK.

ERINA was established as an incorporated foundation in October 1993, with the approval of the then Ministry of International Trade and Industry. The Prime Minister later approved its transition to become a public interest incorporated foundation in September 2010. Our mission is to assist in the formation and development of a Northeast Asian economic zone, thereby contributing to both the regional and international community. As well as tapping into the research exchange network that we have built up over the last 25 years to enhance our international collaborative research, we will continue to promote economic exchange activities with an emphasis on the perspectives of provincial Japan.

Introductory Statement



KAWAI Masahiro
Representative Director
Economic Research
Institute for Northeast
Asia (ERINA)

On the Occasion of Publishing ERINA's Fiscal Year 2019 Annual Report

The fiscal year 2019 was the first year of the 4th “Medium-Term Plan 2019–2023”. In this fiscal year, we pursued the basic directions of ERINA identified in the Medium-Term Plan, i.e., “Strengthening of its position as a think-and-do-tank in Northeast Asia”, “Deepening of our research and contribution to policy-making”, “Promotion of economic exchanges and local economic development” and “Sophistication of the information dissemination function”. For this purpose, we focused our activities on three areas: “Research”, “Economic exchanges and local economic revitalization” and “Information dissemination”.

Regarding ERINA's business operations, even though our interest income on its basic assets decreased due to low-interest rates reflecting the underlying economic condition, an increase in operating subsidies from Niigata Prefecture and the planned use of specific project funds allowed us to carry out international collaborative research. However, operational spending decreased by approximately 12.08 million yen compared to the previous fiscal year due to the postponement of international conferences planned for February– March, because of the spread of the novel coronavirus (COVID-19) at the end of the fiscal year. Despite the downscaling of operations, we continued to make efforts at implementing high-quality, effective, and efficient projects in the areas of research and economic exchanges, as well as working diligently to enhance information dissemination activity. In terms of personnel, we maintained a total of 18 staff members (with a decrease of 2 permanent staff and an increase of 1 non-permanent staff), practically the same size as the previous year.

Reviewing the Northeast Asian situation in fiscal year 2019, the U.S.-DPRK denuclearization talks over the Korean Peninsula did not make progress; still, the U.S. and Chinese governments have reached “a first-phase agreement” in trade talks on pending issues stemming from the trade war that began the previous year, avoiding further deterioration of the bilateral trade relationship. Although Japan-China relations continued to improve from the previous year, Japan-ROK relations have fallen to the worst level since 1965 when their diplomatic relations were normalized. Economic cooperation between Japan and Russia has advanced to some extent in line with the Eight-Point Cooperation Plan.

As the global influence of China's growing economy continues to increase, ERINA was planning to address the issue of China's economic growth and Northeast Asian economic cooperation at the “2020 Northeast Asia International Conference for Economic Development (NICE) in Niigata”. However, at the end of the fiscal year, the spread of COVID-19 restricted, or led to the postponement of, several projects such as NICE, international joint research and economic exchanges.

Despite these circumstances, we were able to implement our projects in the three areas as follows.

First, with regard to “Research”, we investigated the state of progress of cooperation, the future challenges, and methods for resolution, and the possible future scenarios in the areas where the potential for cooperation is expected to be significant, including: the regional response to the U.S.-China trade war; regional economic cooperation toward the changes in the situation on the Korean Peninsula; logistics and infrastructure; promotion of trade and investment; and energy and global-warming countermeasures. In addition, we continued to monitor and analyze basic subjects including macroeconomic trends and economic policy implementation in each country and conducted research on key issues specific to each economy.

Next, with regard to “Economic exchanges and local economic revitalization”, we participated in international conferences, trade fairs and business meetings in China, the ROK and Russia, enhanced our human and institutional network, undertook the collection and dissemination of business information, provided support for various firms, and collaborated in technical cooperation in Mongolia. With the increasing need for the use of foreign workers in Japan, we staged the “International Students' Job Fair” to support the overseas expansion and globalization of local companies.

At last, for “Information dissemination”, we undertook the gathering and provision of information, the publication of “ERINA REPORT (PLUS)” and the “ERINA Northeast Asia Research Series”, and support for international collaborative research. We strove to strengthen the network between ERINA and researchers, policymakers and business-related experts in Japan and the Northeast Asian region.

The brief overview of project outcomes for the fiscal year 2019 is outlined above; however, as previously mentioned, several projects were postponed or cancelled at the end of the year. This fiscal year's annual report contains a detailed explanation of outcomes for individual projects in each field, as well as financial data. Moreover, in the light of the targets set for each project in the Medium-Term Plan and the fiscal year plan, the section on individual project reports brings together the results based on an evaluation made by staff in charge from the perspectives of the appropriateness of the targets set, the validity of the outcomes and the efficiency of inputs, as well as critical analysis and investigation made by the members of the Internal Evaluation Committee.

(June 2020)

ERINA

Annual Report

April 2019 - March 2020



**Project
Reports**



A. Research

To contribute to policy review and to promote the expansion and deepening of intraregional cooperation in Northeast Asia, we analyzed and examined various activities in major cooperation fields, the progress of international projects, the future challenges to be faced and their potential solutions, and the future scenarios.

1. The Challenges and Future Prospects for Northeast Asian Regional Cooperation

a Regional Cooperation for Regional Integration in Northeast Asia

Aimed at examining the impacts of the situation on the Korean Peninsula, which has changed significantly since the first-ever U.S.-DPRK summit meeting in June 2018, we conducted an international joint research project on economic cooperation in Northeast Asia from the perspective of each country in the region. As part of this effort, we held private international workshops and open seminars in Tokyo led by participants in the joint research. The results of the joint research project will be published in an English book in fiscal year 2020. In connection with this theme, we also hosted the “Northeast Asia Regional Cooperation Symposium” in Niigata (detailed below in “Regional Seminar” of 3 c (ii.) – C Information Dissemination).

Furthermore, we set the theme of the next international joint research as “China’s Economic Transformation and Northeast Asia”, and the participants were decided. Due to the impact of the COVID-19 infection, we were forced to review the schedule, but plan to advance research activities once the spread of the infection is confirmed in fiscal year 2020.

Staff Member(s) in Charge:

KAWAI Masahiro, Representative Director and Director General; ARAI Hirofumi, Research Division Director and Senior Research Fellow; ENKHBAYAR Shagdar, Senior Research Fellow; NAKAJIMA Tomoyoshi, Senior Research Fellow; MIMURA Mitsuhiro, Senior Research Fellow; MU Yaoqian, Associate Senior Research Fellow; SHIDA Yoshisada, Associate Senior Research Fellow; MINAMIKAWA Takanori, Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

The final deliverables of joint research conducted in the previous fiscal year within the framework of this project will be published. In fiscal year 2019, joint research on the “China’s Economic Transformation and Northeast Asia”, will begin, albeit waiting for an improvement in the situation of COVID-19.

Main Events and Research

- Staging of the international workshop, “Changing Landscapes in the Korean Peninsula and Prospects for Economic Cooperation in Northeast Asia”

Date: 25–26 September 2019

Venue: Ito International Research Center, The University of Tokyo (Tokyo)

Main participants:

KAWAI Masahiro (Representative Director and Director General, ERINA and Project Professor, Graduate School of Public Policy, The University of Tokyo)

JO Dong-ho (President, Institute for National Security Strategy)

VORONSTOV Aleksandr (Head, Department for Korean and Mongolian Studies, Institute of Oriental Studies, Russian Academy of Sciences)

LI Shenghua (Department Chair and Associate Professor, Department of International Economics and Trade, School of Economics and Administration, Yanbian University)

JIN Jangwon (Dean, Graduate School of Transportation, Korea National University of Transportation)

KIMURA Kan (Director, Center for Asian Academic Collaboration, Kobe University)

RYU Ji-Chul (Director, Future Energy Strategy Research Cooperative)
 RYOM Mun-Song (Associate Professor, Faculty of Foreign Languages, Korea University)
 KATO Mihoko (Specially Appointed Assistant Professor, Slavic Eurasian Research Center, Hokkaido University)
 OKAMOTO Nobuhiro (Professor, Faculty of International Relations, Daito Bunka University)
 TAKAHARA Akio (Professor, Faculty of Law, and Dean, Graduate School of Public Policy, The University of Tokyo)
 HASUMI YU (Professor, College of Economics, Rikkyo University)
 ARAI Hirofumi (Research Division Director and Senior Research Fellow, ERINA)
 ENKHBAYAR Shagdar (Senior Research Fellow, Research Division, ERINA)
 NAKAJIMA Tomoyoshi (Senior Research Fellow, Research Division, ERINA)
 MIMURA Mitsuhiro (Senior Research Fellow, Research Division, ERINA)
 MINAMIKAWA Takanori (Research Fellow, Research Division, ERINA)

- Co-staging of the ERINA/The University of Tokyo GSDM Platform Seminar, “Changing Landscapes in the Korean Peninsula and Prospects for Economic Cooperation in Northeast Asia”

Organizer(s): ERINA; The University of Tokyo GSDM

Date: 26 September 2019

Venue: The Daiwa Ubiquitous Computing Research Building, The University of Tokyo (Tokyo)

Participants: 56 persons

Content:

Keynote Address

TAKAHARA Akio (Professor, Faculty of Law, and Dean, Graduate School of Public Policy, The University of Tokyo)

Panel Discussion

KAWAI Masahiro (Representative Director and Director General, ERINA and Project Professor, Graduate School of Public Policy, The University of Tokyo)

VORONSTOV Aleksandr (Head, Department for Korean and Mongolian Studies, Institute of Oriental Studies, Russian Academy of Sciences)

LI Shenghua (Department Chair and Associate Professor, Department of International Economics and Trade, School of Economics and Administration, Yanbian University)

JIN Jangwon (Dean, Graduate School of Transportation, Korea National University of Transportation)

KIMURA Kan (Director, Center for Asian Academic Collaboration, Kobe University)

RYU Ji-Chol (Director, Future Energy Strategy Research Cooperative)

ENKHBAYAR Shagdar (Senior Research Fellow, Research Division, ERINA)

MIMURA Mitsuhiro (Senior Research Fellow, Research Division, ERINA)

b Northeast Asian Energy Cooperation under the Paris Agreement

Recognizing the importance of increasing the effectiveness of cooperation in terms of global warming countermeasures in Northeast Asia, where the world’s leading energy producers and consumers gather, we exchanged information and opinions with relevant researchers and experts. Some of our research results were presented at international conferences hosted by the United Nations.

Staff Member(s) in Charge:

ARAI Hirofumi, Research Division Director and Senior Research Fellow; ENKHBAYAR Shagdar, Senior Research Fellow; MINAMIKAWA Takanori, Research Fellow

A. Research

Subsequent Challenges and Directions at the Internal Evaluation Committee

With limitations on introducing additional human resources, we will shift our focus to determining proposals for concrete project formation with Mongolia that can take advantage of the unique skill-set of our principal researcher in the field, Senior Research Fellow Enkhbayar.

Main Events and Research

- Participation in and management of the Northeast Asian Gas and Pipeline Forum (NAGPF) Board of Directors Meeting
Organizers: NAGPF (Secretariat: ERINA); Mongolia Energy Economics Institute
Date: 4 November 2019
Venue: Mongolian Ministry of Foreign Affairs Conference Room (Ulaanbaatar)
Participants:
TANAKA Nobuo (Chairman, NAGPF and Chairman, The Sasakawa Peace Foundation)
TUMENJARGAL Makhbal (Director, Mongolia Energy Economics Institute)
BYAMBASAIKHAN Bayanjargal (Special Envoy of the President for Regional Energy Cooperation, Mongolia)
HUANG Weihe (President, Asia Gas & Pipeline Cooperation Research Center of China)
LEE Jung-ho (President, Korea Pan-Asian Natural Gas Pipeline Association)
SANEEV Boris (Deputy Director, Melantev Energy Systems Institute, Siberian Branch of Russian Academy of Sciences)
ARAI Hirofumi (Research Division Director and Senior Research Fellow, ERINA)
Others, approximately 30 persons in total
- Participation in the “25th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP25)” (8–15 December 2019, Madrid)

C Economic Integration of the Asia-Pacific Region and Northeast Asia

As U.S.-China economic friction continues, we summarized policy trends in Northeast Asian countries related to multilateral economic partnership agreements such as the Trans-Pacific Partnership (TPP) and the Comprehensive Economic Partnership for East Asia (RCEP), conducted timely information gathering and analysis of issues in security trade management between Japan and the ROK which arose during the fiscal year, and published our views as researchers including contributions to specialized journals.

Staff Member(s) in Charge:

NAKAJIMA Tomoyoshi, Senior Research Fellow; ENKHBAYAR Shagdar, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

Although the environment surrounding the Northeast Asian economy has changed dramatically due to the spread of the COVID-19 infection, we will continue to research issues such as the U.S.-China economic friction, which will be an ongoing structural problem, and aim to make policy proposals.

Main Events and Research

- Participation in international conferences, seminars, etc. in Japan

d Improvement of the Intellectual Foundation of Northeast Asia

A study group was held in Russia with the participation of practitioners and researchers from relevant countries on measures to spread practical knowledge and understanding, which is a prerequisite for promoting regional economic cooperation in Northeast Asia, to all countries in the region.

Staff Member(s) in Charge:

MIMURA Mitsuhiro, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

While staying in touch with changes in international affairs, we will continue to hold international workshops with as many appropriate and specific themes as possible each time.

Main Events and Research

- Participation in the Capacity Building Research Group Meeting

Organizer(s): ERINA; Institute of Oriental Studies, School of Regional and International Studies, Far Eastern Federal University

Date: 25 June 2019

Venue: Far Eastern Federal University (Vladivostok)

Main participants:

RUKIN Artyom (Associate Professor, School of Regional and International Studies, Eastern College, Far Eastern Federal University)

KOZLOV Leonid (Associate Professor, School of Regional and International Studies, Eastern College, Far Eastern Federal University)

Dorjesuren Nanjin (Director, Institute for Strategic Studies for Northeast Asia, Mongolia)

RUSETSKY Evgeny (Head of the Representative Office of the International Congress of Industrialists and Entrepreneurs in the Asia-Pacific Region)

GORKCHAKOV Victor (Former Chairman, Primorsky Region Legislature)

JON Kyong Nam (Senior Researcher, Legislative Department, Standing Committee of the Supreme People's Assembly)

LEE Chanwoo (Associate Professor, Teikyo University Junior College)

ARAI Hirofumi (Research Division Director and Senior Research Fellow, ERINA)

MIMURA Mitsuhiro (Senior Research Fellow, Research Division, ERINA)

Others, approximately 15 persons in total

**Development of Multimodal Transportation in Northeast Asia**

As interest in land transportation across the Eurasian continent increases in Japan and overseas, we grasped the current situation and issues of the logistics environment in Northeast Asia including Eurasia, and provided information to the public through speeches at international conferences in Japan and overseas, such as the Greater Tumen Initiative (GTI), and contributions to specialized magazines.

Staff Member(s) in Charge:

ARAI Hirofumi, Research Division Director and Senior Research Fellow; CAI Shengxi, Business Support Promotion Officer

Subsequent Challenges and Directions at the Internal Evaluation Committee

Despite limitations on the investment of human resources, we will continue to explore the possibility of conducting transportation trials while focusing on participation in joint research in Japan and overseas for the time being.

Main Events and Research

- Participation in the GTI Consultative Commission Meeting
(22 August 2019, Changchun)
- Participation in the GTI Transport Board Meeting
(10–11 October 2019, Ulaanbaatar)

A. Research

- Participation in the Northern Logistics Research and Support Committee Meeting (31 October 2019, Busan)
- Participation in “Expert Consultations on New Comprehensive Multilateral Cooperation in Northeast Asia” (4–5 December 2019, Incheon)

f Expansion of China's 'Belt and Road' Initiative and Northeast Asia

Having conducted field surveys of countries neighboring China, such as Myanmar, which are covered by the “Belt and Road” Initiative strategic project, we obtained knowledge on the progress of the project and the degree of future prospects for each individual target area, among others.

Staff Member(s) in Charge:

MIMURA Mitsuhiro, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will organize and analyze the information collected from field surveys conducted in fiscal years 2018 and 2019 and present it in academic papers and other forms.

Main Events and Research

- Field Survey (April–May 2019, Xinjiang Uyghur Autonomous Region, Ulaanbaatar, Moscow)
- Field Survey (July 2019, Myanmar, Thailand)
- Field Survey (August 2019, Busan)

g International Joint Research on Japan-China Economic Cooperation

As the U.S. and China economies deepened their political and economic conflict stemming from trade friction, we held workshops attended by economic researchers between Japan and China to examine a wide range of issues, including the global supply chain, international exchange rates, WTO reforms, and Japan-China economic cooperation, while focusing on discussions on economic friction between the U.S. and China. The results will be published in the ERINA Northeast Asia Research Series in fiscal year 2020.

Staff Member(s) in Charge:

KAWAI Masahiro, Representative Director and Director General; MU Yaoqian, Associate Senior Research Fellow; MINAMIKAWA Takanori, Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

The results of research in fiscal year 2019 will be published as the ERINA Northeast Asia Research Series in fiscal year 2020. In addition, we will continue to conduct joint research with the School of Economics, Jilin University.

Main Events and Research

- Staging of the international workshop, “U.S.-China Trade Friction and Japan-China Economic Relations”
 - Organizer(s): ERINA; School of Economics, Jilin University
 - Date: 21–22 November 2019
 - Venue: Toki Messe (Niigata)
 - Presenters:
 - LI Xiao (Dean and Professor, School of Economics, Jilin University)
 - DING Yibing (Vice Dean and Professor, School of Economics, Jilin University)

WANG Qian (Vice Dean and Professor, School of Economics, Jilin University)
 LI Junjiu (Professor, School of Economics, Jilin University)
 ZHAO Xinyu (Dean, School of Economics, Jilin University)
 ZHANG Hu (Lecturer, School of Economics, Jilin University)
 LI Kunwang (Professor, School of Economics, Nankai University)
 MARUKAWA Tomoo (Professor, Institute of Social Science, The University of Tokyo)
 WATANABE Yorizumi (Professor, Kansai University of International Studies)
 KAWAI Masahiro (Representative Director and Director General, ERINA and Project Professor, Graduate School of Public Policy, The University of Tokyo)
 NAKAJIMA Tomoyoshi (Senior Research Fellow, Research Division, ERINA)
 MIMURA Mitsuhiro (Senior Research Fellow, Research Division, ERINA)
 MU Yaoqian (Associate Senior Research Fellow, Research Division, ERINA)

2. Analysis of the Economies of the Nations of Northeast Asia

We continued to grasp and analyze macroeconomic trends and economic policy developments for each nation and made them available to the wider community via ERINA's periodicals, such as Analysis of Economic Trends in Northeast Asia and Northeast Asia Economic Databook, and external print media, or through way of presentations at seminars hosted by an assortment of organizations. Moreover, while highlighting the issues unique to each nation's economy, we carried out analysis as listed in the following subsections.

a Chinese Regional Economies and Regional Policies

As a result of the "ERINA Chinese Regional Economy Research Group," which has been in operation since fiscal year 2015, "Belt and Road" Economic Policy Theory: Understanding the Real Image as a Platform (ERINA Northeast Asia Research Series No. 10) was published. With its original analysis results, it confirms that the Belt and Road initiative is a platform for developing various regional policies in China.

Staff Member(s) in Charge:

MU Yaoqian, Associate Senior Research Fellow; MINAMIKAWA Takanori, Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

Since the position of Chinese economics researcher is currently vacant, we will hire a new researcher and examine new research methods and themes while integrating the new researcher's areas of expertise with the accumulation of ERINA research.

Main Events and Research

- Dispatch of researcher overseas (MU Yaoqian, Center for Transportation Research, University of Tennessee, U.S., October 2018–September 2019)
- Staging of the research exchange meeting, "Economic Development in Liaoning Province and the Possibility of Cooperation with Japan"
 - Organizer(s): ERINA; Liaoning Academy of Social Sciences
 - Date: 5 November 2019
 - Venue: ERINA meeting room (Niigata)
 - Presenters:
 - LI Wanjun (Director and Professor, Liaoning Academy of Social Sciences)
 - ZHANG Wanqiang (Professor and Director, Institute of Economics, Liaoning Academy of Social Sciences)
 - QIN Bing (Institute for Northeast Asia Studies, Liaoning Academy of Social Sciences)

A. Research

YU Yingzi (Associate Professor and Foreign Affairs Chief, Liaoning Academy of Social Sciences)

MU Yaoqian (Associate Senior Research Fellow, Research Division, ERINA)

b The Economic Development of the Far Eastern Region of Russia

Focusing on the development of the Russian Far East, which is the subject of cooperation between the Governments of Japan and Russia, we analyzed corporate-level data to explore the effectiveness of policies, revealing the state in which the use of special zone systems in the region is progressing, and at the same time, uncovering that there are some biases between regions and industries.

Staff Member(s) in Charge:

SHIDA Yoshisada, Associate Senior Research Fellow; ARAI Hirofumi, Research Division Director and Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

On Russia's Far East development policy, we are conducting unique research based on corporate-level data, and we will continue to provide profitable information for companies.

Main Events and Research

- Participation in the "Eastern Economic Forum"
(4–6 September 2019, Vladivostok)
- Participation in the "The 35th Japan Russia Far East Academic Symposium"
(9–10 September 2019, Komsomolsk-on-Amur)

Related Commissioned Surveys

The Overseas Coastal Area Development Institute of Japan (OCDI)

"Work for gathering and organization of basic data related to business practices in Russian ports and infrastructure development policy in the Russian Far East."

c Economic Development in Mongolia

With the participation of Mongolian economic researchers, we held an international workshop, whose contents were published as a special feature of *ERINA REPORT (PLUS)*, and various previously unknown aspects of the Mongolian economy were made available to Japan.

Staff Member(s) in Charge:

ENKHBAYAR Shagdar, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue our efforts to develop the CGE (Computable General Equilibrium) model for analyzing the Mongolian economy using quantitative methods. At the same time, we will strive to clarify the overall picture of Mongolia's economy via the integration of analysis by researchers with various expertise.

Main Events and Research

- Co-Staging of the "9th ERINA International Workshop"
 - Organizer(s): ERINA; Department of Economics, National University of Mongolia
 - Date: 8 August 2019
 - Venue: National University of Mongolia (Ulaanbaatar)
 - Participants:
 - ERDENEBAAT Bataa (Professor, Department of Economics, National University of Mongolia)

ENKHBAYAR Shagdar (Senior Research Fellow, Research Division, ERINA)
 ALTANTSETSEG Batchuluun (Associate Professor, Department of Economics, National University of Mongolia)
 NARANTUYA Chuluunbat (Associate Professor, Department of Economics, National University of Mongolia)
 SOYOLMAA Batbekh (Associate Professor, Department of Economics, National University of Mongolia)
 NARANTUYA Danzan (Associate Professor, Department of Economics, National University of Mongolia)
 Others, approximately 71 persons in total

d ROK Economic System Research

The ROK Economic System Research Group held two meetings, where trade management and foreign labor issues in Japan and the ROK were discussed.

Staff Member(s) in Charge:

NAKAJIMA Tomoyoshi, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

To provide a comprehensive evaluation of the ROK economic system based on multifaceted analysis, we will conduct a study group based on a planned theme setting.

Main Events and Research

- Staging of the “ROK Economic System Research Group”
 1st Research Group Meeting (21 September 2019, Tokyo)
 Speaker: TAKAYASU Yuichi (Professor, Faculty of Economics, Daito Bunka University)
- 2nd Research Group Meeting (19 February 2020, Tokyo)
 Speaker: TAKAYASU Yuichi (Professor, Faculty of Economics, Daito Bunka University)

e Changes in the DPRK and the Future of Northeast Asian Economies

Based on field surveys and exchange of information with researchers of the DPRK in other countries, we analyzed the current state of the DPRK economy, which is growing in a way contrary to the public’s expectations, and pass this on to society through opportunities such as the mass media, other media, and lectures.

Staff Member(s) in Charge:

MIMURA Mitsuhiro, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

While utilizing the know-how to collect and analyze information we have accumulated to date, we will further evolve research to carefully analyze changes in the DPRK in cooperation with researchers and institutions in the DPRK and related countries, and provide accurate information to the wider community.

Main Events and Research

- Participation in the “9th Rason International Trade Exhibition” (August 2019, Rason City)
- Field survey (November 2019, Dalian, Dandong, Shenyang, Beijing)
- Field survey and meeting (January 2020, Yanji, Harbin, Dalian)
- Field survey (February 2020, Vladivostok, Moscow)

B. Promotion of Economic Exchanges and Regional Economic Revitalization

To promote economic exchange between Northeast Asia and Japan, to collect and provide high-quality information on the latest business-related trends such as markets and projects in the region, and to offer support in cooperation with related organizations, we participated in international conferences and business meetings in order to disseminate information to related companies, sponsoring municipalities, and economic organizations.

1. Small and Medium-Sized Enterprise Business Support

a China Business Support

Through participation in and co-sponsoring of international conferences in northeastern China, accompanying groups visiting economic organizations, and accepting delegations from the region, we collected and disseminated business-related information and expanded our human and organizational networks of government agencies, economic organizations, and companies.

i. Participation and co-hosting of international conferences

- “2019 Japan–China Economic Cooperation Conference –in Heilongjiang” (29–30 July 2019, Harbin)

Organizer(s): Japan–China Economic Association; The People’s Government of Heilongjiang Province; The People’s Government of Jilin Province; The People’s Government of Liaoning Province; The People’s Government of Inner Mongolia Autonomous Region

Co-sponsor(s): ERINA; Tohoku Economic Federation

ii. Accompanying visits to and cooperation with economic organizations

- Participation in “In Memory of SANO Touzaburo: Tour of the Footsteps of China” (16–20 September 2019, Jiamusi, Harbin)

Organizer(s): Niigata International Food Award Foundation

iii. Acceptance of and attendants for visiting delegations

- Harbin Tang Gongquan Hot Spring Tourism Management Co. Ltd, Chairman of the Board, MENG Xiankui

Visit to companies in Niigata (17–18 October 2019)

- “LingLan Japanese Restaurant” in Harbin, Chariman of the Board, LUAN Wei and associates (3 persons)

Visit to companies in Niigata (29 October 2019)

- Mudanjiang Foreign Affairs Office (3 persons)

Visit to Niigata Prefectural Government and Niigata City Hall (16–17 December 2019)

- Mudanjiang University (4 persons)

Visit to Niigata Prefectural Government, Niigata City Hall, and vocational schools in Niigata (25–26 December 2019)

vi. Participation in seminars

- “Chinese Chamber of Commerce Economic Forum in Niigata + Business Exchange Meeting (14 June 2019, Niigata)

Organizer(s): Niigata Office, Chinese Chamber of Commerce in Japan

- “The 40th Anniversary of the Niigata–Harbin Friendship City Agreement signing, Harbin Investment and Tourism Information Session” (9 October 2019, Niigata)

Organizer(s): People’s Government of Harbin; City of Niigata

- Seminar: “China’s Aging Population and Social Security Policy” (20 December 2019, Tokyo)

Organizer(s): Japan–China Economic Association

- Seminar: “Emergency response to the new coronavirus” (19 February 2020, Tokyo)

Organizer(s): Japan–China Economic Association

Subsequent Challenges and Directions at the Internal Evaluation Committee

While continuing to expand our network within northeastern China, the target area will now address all of China, focusing on themes such as nursing care and welfare business. In addition, we aim to realize transportation trials crossing the border of China and Russia, which is a continuing project.

b Russia Business Support

We engaged in activities in line with the Eight-Point Cooperation Plan between Japan and Russia, as well as collecting and providing information with relevant organizations related to economic exchange support.

i. Participation and activities in “Niigata Consortium for Japan-Russia Medical Sciences and Educational Exchange.”

- Items related to the Eight-Point Cooperation Plan between Japan and Russia:

“Cooperation to raise the standard of medical care and help extend healthy life expectancy for Russian citizens”

- Participation in conferences (6 times/year) and business proposals (April–November 2019, Niigata)
- Participation in a project in Khabarovsk (15–16 November 2019, Khabarovsk)

Contents of business: Visit and exchange of opinions with medical institutions, courtesy call to and exchange of opinions with the Government of Khabarovsk, holding medical and health seminars for the general public.

(Report)

ADACHI Yuji, “Initiatives of Niigata Consortium for Japan–Russia Medical Sciences and Educational Exchange,” *ERINA REPORT (PLUS)*, No. 152, February 2020

ii. Provision of information on trade between Japan and Russia

(Report)

ADACHI Yuji, “Trade Situation of Niigata Prefecture with Russia from the Perspective of Trade Statistics of the Ministry of Finance,” *ERINA REPORT (PLUS)*, No. 149, August 2019

iii. Participation in domestic conferences and seminars

- Monthly Report Meeting, “Recent Japan–Russia Economic Relations and Upcoming Schedule” (31 July 2019, Tokyo)
Organizer(s): Japan Association for Trade with Russia & NIS
- Monthly Report Meeting, “Where is the Russian Economy Headed?: a study from the perspective of industry and markets” (23 December 2019, Tokyo)
Organizer(s): Japan Association for Trade with Russia & NIS
- “Russia Small and Medium-Sized Enterprises Platforms Meeting”
6th Office Level Meeting of Russian SME Platform (3 October 2019, Tokyo)
5th Russian SME Platform Meeting for Concerned Parties (26 November 2019, Tokyo)
Organizer(s): Ministry of Economy, Trade, and Industry
- “Japan–Russia Intergovernmental Committee on Trade and Economy - 8th Interregional Exchange Subcommittee Meeting” (6 November 2019, Tsukuba)
Organizer(s): Ministry of Foreign Affairs
- “The 7th Meeting of the Japan-Russia Small and Medium Enterprise Business Cooperation” (4 December 2019, Sapporo)
Organizer(s): Japan – The Small and Medium Enterprise Agency, Ministry of Economy, Trade, and Industry; Russia – Ministry of Economic Development, The Russian Federation
- Exchange of opinions meeting on “2019” as part of the Japan–Russia year of regional exchange (16 January 2020, Tokyo)
Organizer(s): Ministry of Foreign Affairs
- Lecture titled “Russia’s Military Strategy in the 2020s” (13 February 2020, Tokyo)
Organizer(s): Radiopress

B. Promotion of Economic Exchanges and Regional Economic Revitalization

vi. Miscellaneous (Other)

- Duties for the “Metropolitan Technical Support Network for Export Products (MTEP) Expert Advisors”
Expert Advisor: ADACHI Yuji
- Participation and report at the “Metropolitan Technical Support Network for Export Products (MTEP) Expert Advisors’ Expanded Meeting” (12 July 2019, Tokyo)
- Consultation with five firms on regulations related to the export of products to Russia
- Accompaniment of Former Consul General Sergeev, Consulate General for the Federation of Russia in Niigata, during enterprise inspections (5 September 2019, Niigata, Seiro)

Subsequent Challenges and Directions at the Internal Evaluation Committee

Based on the progress of the Eight-Point Cooperation Plan, we will promote cooperation with other organizations and exchange projects in the prefecture pertaining to the Japan-Russia year of regional exchanges.

C Northeast Asian Business Support

In addition to gathering and providing information on the economic conditions and business environment in the ROK and Mongolia, we also provided economic exchange and business support for economic organizations and companies.

i. ROK

- Recruitment and accompaniment of participating firms for the “2019 Japan Job Fair (J-Job)” (17 July 2019, Seoul)
Organizer(s): Korea-Japan Cooperation Foundation for Industry and Technology
ERINA recruited participating firms: 3
(Report)
CAI Shengxi, “Report on attendance at 2019 Japan Job Fair (J-Job) in Seoul,” *ERINA REPORT (PLUS)*, No. 150, October 2019
- Recruitment and accompaniment of participating firms for the “2019 Korea-Japan Business Meeting” (25 September 2019, Seoul)
Organizer(s): Korea-Japan Cooperation Foundation for Industry and Technology
ERINA recruited participating firms: 2

ii. Mongolia

- Participation in meetings and exchange of opinions organized by the Niigata-Mongolian Association (15 and 27 May 2019, Niigata)
- Cooperation toward technical cooperation projects in Mongolia promoted by the “N.P.O. Foreign Technological Interrelation Association In Niigata”
 - a. JICA Grassroots Technical Cooperation Project
(Technical Cooperation Project for Greening of Arid Cold Regions in the East Gobi Desert)
 - b. Acceptance of trainees for technical cooperation activities in SMEs in Mongolia (26–30 November 2019, Niigata Prefecture)
- Support for economic exchange and business matching
 - a. Niigata Prefecture’s “Mongolia Buyer’s Business Event” (6–7 November 2019, Niigata Prefecture)
 - b. Nursing Care and Welfare Business (28 September–1 October, Niigata Prefecture, Gunma Prefecture)
 - c. Support for other organizations and companies (Mongolia: 10; Japanese: 8)
- Participation in various seminars, and others
 - a. Participation in the “Mongolian Mining Investment Forum” (20 September 2019, Tokyo)
 - b. Participation in the “Japan-Mongolia Business Forum” (20 December 2019, Tokyo)
 - c. Lecture at the Niigata Prefecture sponsored “Mongolian Economic Seminar” (31 January 2020, Niigata)

(Presentation)

ENKHBAYAR Shagdar, “Economic Conditions and Market Potential in Mongolia”

(Report)

ADACHI Yuji “Report on attendance at the Mongolian Economic Seminar,” *ERINA REPORT (PLUS)*, No. 153, April 2020

iii. DPRK

- Participation in the “9th Rason International Trade Exhibition” (12–16 August 2019, Rason City)

(Report)

MIMURA Mitsuhiro, “Report on attendance at the 9th Rason International Trade Fair,” *ERINA REPORT (PLUS)*, No. 150, October 2019

vi. Other

- Participation in the “International Forum on Northeast Asia Tourism (IFNAT) in Harbin” (31 August–1 September, Harbin)

(Report)

ADACHI Yuji, “Report on attendance at the International Forum on Northeast Asia Tourism (IFNAT) in Harbin,” *ERINA REPORT (PLUS)*, No. 151, December 2019

Subsequent Challenges and Directions at the Internal Evaluation Committee

With regards to the ROK, we will collaborate and cooperate with the Korea-Japan Industrial and Technical Cooperation Foundation to meet the needs of companies in both countries. As for Mongolia, we will continue to support both Japanese and Mongolia companies and JICA-adopted projects based on our collaboration in technical cooperation projects.

2. Support for Local International Exchange

We undertook exchanges of opinion and cooperated with sponsoring municipalities, companies, and economic organizations on projects related to economic exchange in the Northeast Asia region.

i. Responding to the framework of collaboration and cooperation between the public and private sectors

- Niigata Prefecture Overseas Business Support Desk Cooperation Meeting
- Niigata Chamber of Commerce and Industry International Trade Commission
- Niigata East Port Container Terminal Revitalization Council
- Niigata Airport Northeast Asia Route Activation Implementation Committee
- Projects sponsored by “Niigata International Food Award”
- Niigata International Student Exchange Promotion Meeting

ii. Participation in and visits to conferences, seminars, and others

- Attendance at the Around Japan Sea Economic Exchange Conference in Hokuriku Regular General Meeting (17 June 2019, Kanazawa)
- Tsubame-Sanjo Trade Show (Guest) (2 October 2019, Sanjo)
- Niigata Prefecture sponsored event, “China (Dalian) Economic Seminar” (30 October 2019, Niigata)
- Niigata International Food Award’s “10th Anniversary Ceremony, Symposium & Conference” (30 October 2019, Niigata)
- “Food Messe Niigata 2019” (8 November 2019, Niigata)
- Lecture by Mr. SHIGO Tsuji, sponsored by Center for East Asian Rim Research, Niigata University (20 November 2019, Niigata)
- Organizer: NPO Foreign Technological Interrelation Association in Niigata “30th Anniversary Celebration” (12 December 2019, Niigata)
- “Niigata New Year’s Gathering,” sponsored by Niigata Prefecture (6 January 2020, Tokyo)
- Lecture organized by the University of Niigata Prefecture, “Understanding the Situation amidst East Asia’s Deepening Turmoil,” (29 January 2020, Niigata)

B. Promotion of Economic Exchanges and Regional Economic Revitalization

Subsequent Challenges and Directions at the Internal Evaluation Committee

Given the need to communicate and exchange opinions and information regularly with sponsoring municipalities and related organizations who donate in order to grasp their requests for ERINA and to respond appropriately to them, we will develop and implement effective scheduled visits such as participation in events and setting themes for exchanges of opinions with sponsoring municipalities.

3. International Students' Job Fair

a Staging of the "Niigata Prefecture International Students' Job Fair 2020"

- We staged a consultation meeting with the aim of matching companies within Niigata Prefecture with international students currently studying in Niigata Prefecture.
Organizer(s): Niigata Labor Bureau
Date: 8 June 2019
Venue: Toki Messe (Niigata)
Participants: 119 international students; 28 companies
Prospective Employees: 12 persons (as of December 2019)
(Report)
CAI Shengxi, "Report on Niigata Prefecture International Students' Job Fair 2020," *ERINA REPORT (PLUS)*, No. 149, August 2019
- Cooperation with other organizations on job-hunting events for international students
 - a. Participation in the "Niigata Regional Joint Meeting of Relevant Organizations," organized by the Kanto Bureau of Economy, Trade and Industry, "Support for securing human resources for local small and medium-sized enterprises (SMEs) and small businesses in the region" (22 July and 4 December 2019, Niigata)
 - b. Forum on Internationalization Executive Committee (ERINA, NICO, Niigata University of International and Information Studies)
"Forum on Internationalization—With the Community! To the Future" (26 April 2019, Niigata)
(Presentation)
CAI Shengxi, "Employment of International Students in Japan—Results, Challenges and Prospects of the International Students' Job Fair"
 - c. Niigata University, "Attitude Course for Working in Japan" (15 May 2019, Niigata)
(Presentation)
CAI Shengxi, "Employment in Niigata"
 - d. Niigata International Association, "Seminar on Employment Support for International Students" (1 November 2019, Niigata)
(Presentation)
CAI Shengxi, "Introduction of the Niigata Prefecture International Students' Job Fair"
 - e. Niigata University, "Seminar on Employment Support for International Students" (15 January 2020, Niigata)
(Presentation)
CAI Shengxi, "My Experience Working in a Japanese Company: examples of international students who have worked in Japanese companies in Niigata Prefecture"

Subsequent Challenges and Directions at the Internal Evaluation Committee

In Niigata Prefecture's comprehensive corporate support policy for accepting foreign workers, Niigata Prefecture will assume the lead, while ERINA has been delegated the project from the next fiscal year onward. The possibility to implement projects more efficiently through cooperation and collaboration with relevant organizations will be better than ever before.

b Conducting the Niigata Prefecture's Enterprise Inspection Tour for International Students

In helping international students (vocational, and others) gain knowledge about the high-quality manufacturing capabilities of industry and enterprise in Niigata Prefecture and broaden their employment options, we conducted an inspection tour of companies in Niigata Prefecture for international students.

Grant Program 【The Nakajima Foundation】

“Getting to know Niigata’s industry! —Enterprise inspections of companies throughout Niigata Prefecture for international students—”

i. Kaetsu Region: 6 December 2019

Destination(s): Ichimasa Kamaboko Co. Ltd., Main factory (Niigata)
Sato Food Industry Co. Ltd., Seiro Plant, East Port Plant (Seiro)

International students: 16

ii. Chuetsu Region: 10 December 2019

Destination(s): MACOHO Co. Ltd., headquarters (Nagaoka)
NITTO Kogyo Corporation, Tokamachi Plant (Minami Uonuma)

International students: 8

iii. Joetsu Region: 18 December 2019

Destination(s): Shigeru Industry Co. Ltd., headquarters (Joetsu)
Saikawa Co. Ltd., headquarters (Kashiwazaki)

International students: 18

(Report)

CAI Shengxi, “Report on the Niigata Prefecture Enterprise Inspection Bus Tour for International Students,” *ERINA REPORT (PLUS)*, No. 152, February 2020

(Presentation)

CAI Shengxi, “Report on the Niigata Prefecture Enterprise Inspection Bus Tour for International Students,” at the Japan Student Services Organization (JASSO) “International Students Community Exchange Symposium” (21 February 2019, Tokyo)

Subsequent Challenges and Directions at the Internal Evaluation Committee

We could clarify outstanding issues such as the needs of the companies to which visits were made and setting the most suitable time for schools to participate. Based on these issues, in the next fiscal year and beyond, we will continue to implement them while devising newer methods of implementation.

C. Information Dissemination

1. The Gathering and Provision of Information

a Collection and Management of Books, Newspapers, and Magazines

We purchased books, newspapers, magazines, newsletters, and other materials which focus on the economy of Northeast Asia, accepted and registered donated books, and made them available to willing readers.

Subsequent Challenges and Directions at the Internal Evaluation Committee

With the progress of electronic data conversion of books and the fact the publication in paper of some books will be discontinued in the future, we will continue to investigate the situation and reconsider our plan to purchase continuing books for the next year and beyond. We will encourage the effective use of books, which are invaluable assets, both inside and outside the institute.

b Dissemination of Information Using ICT

Using our website and e-mail magazine, we disseminated information about the economies of Northeast Asia and the activities of ERINA. The number of visitors to the website increased to an average of 12,996 per month (10,159 in FY2018). Our E-mail magazine “North East Asia Watch” readership was 1,643 copies (1,682 copies in FY2018).

Subsequent Challenges and Directions at the Internal Evaluation Committee

With the aim of increasing the number of visits to and time spent on our website, we will improve the ability to disseminate information in conjunction with SNS, and build a user-friendly website that makes it easy for viewers to access the information they need.

c Dissemination of Information through Print Media

To introduce ERINA’s business, among others, we updated the contents of business in the brochure and prepared it in five languages. In addition, ERINA Annual Report compiled business and financial reports for the fiscal year 2018 and was published on 20 August 2019 (900 copies).

Subsequent Challenges and Directions at the Internal Evaluation Committee

With regards to the accomplishments of each researcher in the Annual Report, we utilize *researchmap* (database-type list of researchers), aim for simple, well-listed editing, and make efforts to save on time and labor. We will work at creating pamphlets that are easy to understand according to the target audience and application.

d General Media Publicity

To raise interest in Northeast Asia across a diverse spectrum of society, largely within Niigata Prefecture, we contributed the “ERINA Letter” and “Reading Northeast Asia” to the *Japan Sea Information Line* of the *Niigata Nippo* newspaper, and “Ringoku Jocho (Neighboring Countries’ Sentiments)” to the *Tottoki Guide*, the free information booklet of Toki Messe. The monthly ERINA Letter was published once monthly (a total of 12 times), Reading Northeast Asia twice in total, and Ringoku Jocho six times, on a bimonthly basis. Press releases on seminars and events, as well as the giving of interviews were also carried out. In addition, press releases of seminars and event information and interviews were also held.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue to disseminate information about Northeast Asia and ERINA activities to the public and strive to increase the number of people interested in our work.

2. Publication of Project Results

a ERINA REPORT (PLUS)

In addition to papers on Northeast Asian economies, we published ERINA's research results by organizing special features on various fields and providing opportunities for researchers of Northeast Asia in Japan and overseas to have their work presented. Published on the twentieth day of every other month starting April, 900 to 1,000 copies are issued.

	Special Features	Other
No. 147 April 2019	<p>2019 Northeast Asia International Conference for Economic Development (NICE) in Niigata, The Eleventh Japan-Russia Energy and Environment Dialogue in Niigata</p> <p>Keynote Addresses</p> <p>JO Dong-Ho (President, Institute for National Security and Strategy [INSS]) “New Developments on the Korean Peninsula and Northeast Asia”</p> <p>SUN Xiansheng (Secretary General, International Energy Forum [IEF]) “Global Energy Markets and Northeast Asia”</p> <p>Session A: Changes in the Situation on the Korean Peninsula and Northeast Asian Cooperation</p> <ul style="list-style-type: none"> · Reports MIMURA Mitsuhiro (Senior Research Fellow, Research Division, ERINA) LI Shenghua (Department Chair and Associate Professor, Department of International Economics and Trade, School of Economics and Administration, Yanbian University) VORONSTOV Aleksandr (Head, Department for Korean and Mongolian Studies, Institute of Oriental Studies, Russian Academy of Sciences) MIYAMOTO Satoru (Professor, Political Science & Economic Department, Faculty of Political Science & Economics, Seigakuin University) RYU Ji-Chul (Director, Future Energy Strategy Research Cooperative) JIN Jang-Won (Dean, Graduate School of Transportation, Korea National University of Transportation) JO Dong-Ho (President, Institute for National Security and Strategy (INSS)) · Coordinator: KAWAI Masahiro (Chairperson, NICE Executive Committee and Representative Director, ERINA) <p>Session B: The Free Movement of People and Goods</p> <ul style="list-style-type: none"> · Reports JIANG Peng (Director, Division of International Trade and Economic Affairs, Department of Commerce of Heilongjiang Province) INUI Takehito (General Manager, Global Forwarding Planning & Development Division, International Business Headquarters, Nippon Express) LI Ruixue (Professor, Faculty of Business Administration, Hosei University) JUNG Ki-Youn (Director, Public Relations Managing Team, Corporate Relations Strategy Division, Hanatour Service) SUZUKI Masaru (Professor Emeritus, Osaka University of Tourism) · Coordinator: ARAI Hirofumi (Research Division Director and Senior Research Fellow, ERINA) <p>Round 1: Energy Resources</p> <ul style="list-style-type: none"> · Reports SASAKI Masato (Director, Oil and Natural Gas Division, Agency for Natural Resources and Energy, Ministry of Economy, Trade, and Industry) GROMOV Alexey (Principal Director of Energy Studies, Institute for Energy and Finance) KARAIVANOV Aleksei (Director, Economic Department, The Trade Representation of the Russian Federation in Japan) GAO Shixian (Deputy Director General, Energy Research Institute, National Development and Reform Commission, China) HAMAYA Shinobu (Deputy General Manager, Fuels Department, Power Generation and Sales Company, Tohoku Electric Power Company Inc.) NAGINO Taichi (General Manager, Russia & Australia Gas Business Division, Energy Business Unit II, Mitsui, and Co.) MIYAMOTO Naoto (General Manager, Europe/Russia Oil & Gas Business Department, Mitsubishi Corporation) · Coordinator: ADACHI Yuji (Director, Business Support Division, ERINA) 	<p>Reports on Conferences and Visits;</p> <p>Seminar Reports;</p> <p>Overseas Business Information;</p> <p>Domestic Business Information;</p> <p>Analysis of Economic Trends in Northeast Asia</p> <p>ERINA News</p>

C. Information Dissemination

	<p>Round 2: Electricity Generation, Energy Conservation, and the Environment</p> <ul style="list-style-type: none"> · Reports SAFONOV Georgy (Director, Center for Environmental and Natural Resource Economics, National Research University “Higher School of Economics”) LIU Hongpeng (Director, Energy Division, United Nations and Economic and Social Commission for Asia and the Pacific [UNESCAP]) ZHDANOVICH Dmitry (Deputy Trade Representative, The Trade Representation of the Russian Federation in Japan) YAJIMA Hiroki (Deputy Director, New Energy and Industrial Technology Development Organization [NEDO]) WAKUTSU Hideyuki (Head, Industrial Establishment Division, Department of Industry, Labor and Tourism, Niigata Prefecture) · Coordinator: ENKHBAYAR Shagdar (Senior Research Fellow, Research Division, ERINA) · Closing Remarks KAWAI Masahiro (Chairperson, NICE Executive Committee and Representative Director, ERINA) 	
No. 148 June 2019	<p>Regional Development Policy of Mongolia and Opportunities for Participating in Northeast Asian Economic Integration: The case of Eastern region</p> <p>DAVAANYAM Surenjav. “Participation of Mongolia in Northeast Asian Economic Integration”</p> <p>KHERLENBAYAR Bolor, ALTANBAGANA Myagmarsuren. “Spatial Analysis on Socio-Economy of Mongolian Eastern Zone and Development Resource”</p> <p>BATTOGTOKH Dojgotov, ZOLZAYA Adiya, ALTANBAGANA Myagmarsuren, SAINBUYAN Bayarsaikhan, TSOGBADRAL Khurelbaatar, BOLORMAA Tsooj. “State industrial Policy of Mongolia: Special Industry Mapping in the Eastern Region of Mongolia”</p> <p>LKHAGVASUREN Lkhagva. “Mongol Ōrkh is a Foundation for National Development in Mongolia”</p>	<p>Reports on Conferences and Visits; Seminar Reports; Overseas Business Information; Domestic Business Information; Analysis of Economic Trends in Northeast Asia ERINA News</p>
No. 149 August 2019	<p>Russian Business: the Current Status of Foreign Affiliates and Special Economic Zones</p> <p>TOKUNAGA Masahiro, SUGANUMA Keiko. “Language and Business: a Study of the Russian-Speaking Market (Russosphere)”</p> <p>MICHIGAMI Mayu. “Housing Business in Russia: Prospects and Challenges for Japanese Companies”</p> <p>BAKLANOV Pyotr. “Ahead of Development Zones - new tools for regional development in Pacific Russia”</p> <p>SUGANUMA Keiko, SHIDA Yoshisada. “Entry of Foreign Affiliates in Special Economic Zones of the Russian Far East: Focus on the Advanced Special Economic Zones”</p>	<p>ADACHI Yuji. “Trade Situation of Niigata Prefecture with Russia from the Perspective of Trade Statistics of the Ministry of Finance” ;</p> <p>Reports on Conferences and Visits; Seminar Reports; Overseas Business Information; Domestic Business Information; Analysis of Economic Trends in Northeast Asia ERINA News</p>

No. 150 October 2019	<p>The Challenges of Modern China and the Challenges of the “New Normal” China</p> <p>YUKAWA Kazuo. “An Overview of a New Cold War: Radical change in the international environment surrounding China’s great power”</p> <p>WANG Yanjun. “The Population Issues Facing China and their Influence on Economic Growth”</p> <p>OIKAWA Hideaki. “The Environmental Protection Industry in China and its Northeast, and Market Entry”</p>	<p>ARAI Hirofumi, SHIDA Yoshisada. “Special Economic Zones in Russian Far East: Four years later” ;</p> <p>VORONENKO Aleksandr, GREIZIK Sergey. “The History and Prospects of Russian-Chinese Cooperation in the Field of Agriculture in the Far Eastern Federal District” ;</p> <p>Reports on Conferences and Visits: Seminar Reports; Overseas Business Information; Domestic Business Information; Analysis of Economic Trends in Northeast Asia ERINA News</p>
No. 151 December 2019	<p>The U.S.-China Economic Friction</p> <p>KIMURA Fukunari. “The Crisis of Rule-based International Trading Regime: Hope for Mega-FTAs”</p> <p>MAIE Yoichi. “The Actual State of Friction Between the U.S. and China from a Chinese Perspective”</p> <p>NAKAJIMA Tomoyoshi. “The U.S.-China Economic Friction and TPP”</p>	<p>Reports on Conferences and Visits; Seminar Reports; Overseas Business Information; Domestic Business Information; Analysis of Economic Trends in Northeast Asia ERINA News</p>
No. 152 February 2020	<p>1. Contemporary Issues of the Mongolian Economy</p> <p>NARANTUYA Chuluunbat. “Promoting Non-Mining Exports in Mongolia”</p> <p>ENKHBAATAR Ichinnorov, ALTANTSETSEG Batchuluun. “Wage Structure Analysis”</p> <p>ALTANTSETSEG Batchuluun, DAVAADORJ Tsenddavaa, SOYOLMAA Batbekh. “Consumer Confidence Index in Mongolia”</p> <p>NARANTUYA Danzan. “Role of Women and Unemployment of Men”</p> <p>2. Attempting DPRK Economic Development</p> <p>KIM Ung Ho. “The New Strategic Line of the Worker’s Party of Korea”</p> <p>RI Man Sok. “On the Revised and Replenished Socialist Constitution of the DPRK”</p> <p>KIM Chol Min. “Results of Construction in the Light Industry Sector and the Improvement of the People’s Rights to a Material Life”</p> <p>AN Sung Jin. “Results of Construction in Agriculture and Fisheries and the Improvement of People’s Material Life”</p> <p>CHOE Ok Hyang. “Modern Housing Construction Results and People’s Rights to Housing”</p> <p>RI Hui Suk. “Results of Construction in the Education and Health fields and the Cultural Rights of the People”</p> <p>KIM Sun Il. “Intellectual Property Protection System and its Ability to Live in the DPRK”</p> <p>MUN Song. “Recent Tourism Development in the DPRK”</p> <p>LI Shenghua, LIU Huijian, “A Study on China-DPRK Cross-Border Economic Cooperation in the Changchun-area”</p>	<p>Reports on Conferences and Visits; Seminar Reports; Overseas Business Information; Domestic Business Information; Analysis of Economic Trends in Northeast Asia ERINA News</p>

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will make flyers introducing the highlights of each item and work to increase the interest of many readers. We would like to promote ERINA’s intellectual property through the publication of *ERINA REPORT (PLUS)* in the future.

C. Information Dissemination

b *The Northeast Asian Economic Review*

To stimulate international collaborative research on the economies of Northeast Asia, researchers from around the world put forward their results, and ERINA publish these in an English-language journal to engage in discussion (370 copies for each issue).

	Contents
Vol. 7 No. 1 November 2019	BATNASAN Namsrai. "Transport Infrastructure and Foreign Economic Cooperation of Mongolia" ERDENEBAT Bataa. "Growth and Inflation Regimes in Greater Tumen Initiative Area"

Subsequent Challenges and Directions at the Internal Evaluation Committee

Using J-STAGE, an electronic journal publishing platform for researchers, we will shift to publishing a certain number of papers, ensuring the immediacy of the publication.

c *The Northeast Asia Economic Databook*

This publication summarizes fundamental economic information for researchers of Northeast Asia and interested persons, including macroeconomic trends in Northeast Asian countries, industry, trade and financial trends, and economic statistical data for the nations of Northeast Asia, and published them as follows: *Northeast Asia Economic Data Book 2019*, 20 December 2019 (700 copies).

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will compile economic trends and statistical data on nations in Northeast Asia and publish them at the same time each year.

d *The Northeast Asia Research Series*

ERINA publishes its research results in a series of commercial publications, which systematically show the economic and social image of Northeast Asia, while aiming to establish the significance of ERINA as a center for Northeast Asian research. In fiscal year 2019, the following two volumes were issued (500 copies).

- MU Yaoqian, XU Yirui and OKAMOTO Nobuhiro eds., "Belt and Road, Economic Policy Theory: Understanding the Real Picture as a Platform," *ERINA Northeast Asia Research Series No. 10*, Nippon Hyoronsha Co. Ltd., July 2019

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will strive to publish more than one volume of the Research Series per year in response to the needs of the times.

e *Other Publications*

We create opportunities to publish outstanding research findings on Northeast Asian economy, and a method to set forth researchers and their findings to society. In fiscal year 2019, we prepared for the publication of English books related to "Toward Northeast Asian Economic Integration" and "Regional Economic Cooperation Toward Northeast Asian Economic Integration."

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue to work diligently to ensure the timely publication of the research results obtained in international workshops.

3. Staging of and Cooperation for International Conferences and Seminars

a Northeast Asia International Conference for Economic Development (NICE)

ERINA, together with Niigata Prefecture and the City of Niigata, coordinates the Executive Committee, and hosts the “2020 Northeast Asia International Conference for Economic Development (NICE) in Niigata,” an event which provides discussion, recommendations and information for experts on economic cooperation in Northeast Asia.

We had prepared for the event to be held on 5–6 February 2020, but after careful examination of the effects of the new coronavirus, the Executive Committee elected to postpone the event on 30 January.

The newly introduced NICE presentation contest, “Future Leaders Program (FLP)” was held on 6 February as scheduled, as it would have been difficult for selected university students to participate if the event had been postponed.

The 1st Future Leaders Program (FLP)

Topic: Future Scenarios of Northeast Asia

Organizer(s): Niigata Prefecture; ERINA

Date: 6 February 2020

Venue: Toki Messe (Niigata)

Number of Participants: Approximately 120

Keynote Address	“Education for International Understanding in a Global Age” KAWAI Masahiro (Representative Director and Director General, ERINA and Project Professor, Graduate School of Public Policy, The University of Tokyo)
Special Speech	“Niigata and its Vision for the Future of Northeast Asia” IVANOV Dmitry (Deputy Consul of Consulate General of the Russian Federation in Niigata) NAKAYAMA Teruya (Honorary Consul of Mongolia in Niigata)
FLP Finalists	<ul style="list-style-type: none"> • “The Possibility of Restoration of Japan-ROK Relations via International Citizen Exchange from Niigata” University of Niigata Prefecture, Faculty of International Studies and Regional Development • “Toward the Improvement QOL (Quality of Life) in Northeast Asia” Niigata University of Health and Welfare, Faculty of Medical Management • “Joint Development of Methane Hydrate Resources between Nations” Niigata University, Faculty of Economics, Hamada Seminar • “The Future of a Northeast Asia Connected by Expo” Niigata University, Faculty of Economics, Michigami Seminar • “Reduction of Marine Waste through Construction of CTS Cycle” Niigata University, Faculty of Economics, Hamada Seminar
Speech of Experience	“From the Classroom of an International Class,” Khaliun Dovchinsuren Ph.D. student, Graduate School of Public Policy, The University of Tokyo
Award ceremony	Niigata Governor’s Prize “The Future of a Northeast Asia Connected by Expo” Special Judges’ Prize “Reduction of Marine Waste through Construction of CTS Cycle”

(Report)

NAKAMURA Toshihiko, “Future Leaders Program—Future Scenarios of Northeast Asia,” *ERINA REPORT (PLUS)*, No. 153, April 2020

Subsequent Challenges and Directions at the Internal Evaluation Committee

The length of the postponement of NICE has yet to be decided. In conjunction with the examination of the timing of the event, we will further enhance the content. The Future Leaders Program is highly rated and will continue to be held, thus, we will consider expanding the scope of participation, including that of students and enhancing the content of NICE panel discussions.

C. Information Dissemination

b Japan-Russia Energy and Environment Dialogue

Together with fellow Executive Committee representatives from Niigata Prefecture and the City of Niigata, we planned for the “Twelfth Japan–Russia Energy and Environmental Dialogue in Niigata” to be held on 6 February 2020 to deepen mutual understanding of the related parties on key aspects of Japan–Russia energy cooperation. However, we decided to postpone the event in addition to NICE.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will cover energy and environmental issues as part of the sessions of NICE.

c Staging of Various Seminars

We held various seminars to provide high-quality information on economic and social trends in Northeast Asia in a timely manner.

i. Seminars for Supporting Members

In addition to providing information on the current state of economics in Northeast Asia and the regional situation to the wider public, the following seminars (staged in Niigata City) aided the information provision service to our supporting members, and additionally, raised the profile of ERINA.

Date	Topic	Speaker(s)	Participants*
19 April 2019	Russia's Oil and Natural Gas Resources and Japan: progress and prospects	MOTOMURA Masumi (ERINA Joint Researcher)	22 (4)
17 June 2019	How to View Japan and the ROK's Relationship Following the Requisition of Labor Lawsuit in the ROK	KIMURA Kan (Director, Center for Asian Academic Collaboration, Kobe University)	17 (4)
11 November 2019	Current Situation of the Xi Jinping System, and Japan-China, U.S.-China Relations	FURUYA Koichi (Editorial Committee, Asahi Shimbun)	24 (3)
5 December 2019	The Situation of One Belt, One Road and China's Overseas Expansion from a Japanese Perspective	MITSUHASHI Ikuo (Executive Director, One Belt, One Road–AIIB Research Group)	17 (5)

※The number of participants excludes ERINA staff. () The number of general paid participants excluding supporting members, sponsoring organizations, etc.

ii. Regional Seminar

Targeting sponsoring municipalities, firms and citizens alike, we provided high-quality information related to economic and social trends, and enhanced the awareness of ERINA among sponsoring municipalities via the staging of a symposium co-sponsored by the Consul General of the Republic of Korea in Niigata and the Institute of Foreign Affairs and National Security, National Diplomatic Academy of Korea.

Date	Venue	Topic	Speaker(s)	Participants*
25 October 2019	Niigata	Northeast Asia Regional Cooperation Symposium	KAWAI Masahiro (Representative Director, ERINA) JIANG Longfan (Professor, Tianjin Foreign Studies University) KIM Sangjoon (Professor, Yonsei University) JO Yanghyeon (Professor, Institute of Foreign Affairs and National Security, National Diplomatic Academy of Korea) KIMURA Takashi (Professor, Kyushu International University) MIMURA Mitsuhiro (Senior Research Fellow, Research Division, ERINA)	75

iii. Business Seminars

The following seminars were held with the aim of providing Northeast Asian business information in a timely manner, contributing to business support projects for companies, and raising corporate awareness of ERINA.

Date	Topic	Speaker(s)	Participants*
14 May 2019	An Update on the Current Welfare and Care Situation in China—Expectations for Japan	WANG Qing (Representative, Japan-China Welfare Planning)	37
28 August 2019	The Latest Conditions in Medical and Health Businesses in the Russian Far East — Prospects and Challenges for Market Entry	YAMADA Noriko (Representative Director, PJI Inc.)	23

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will flexibly consider theme setting and embodiment (seminars and symposiums) tailored to needs, and actively engage in holding events at local municipalities throughout Niigata Prefecture.

d Special Lectures for Schools

We conducted lectures for junior and high school students, who are the face of future exchange in Northeast Asia, with the aim to deepening their understanding of the current situation in Northeast Asia and its relationship with Niigata. In fiscal year 2019, we carried out the following lectures.

Date	Requesting Party	Content	Speaker(s)	Persons Attending
17 June 2019	Kaishi Gakuen High School	Realities and Possibilities of International Cooperation—focusing on Northeast Asia—	NAKAMURA Toshihiko (Planning & PR Division Director, ERINA)	110
2 July 2019	Tohoku Regional Advancement Center Nagaoka Ohjima Junior High School	“ <i>TOHOKU Wakuwaku School</i> ” Considering the Connection between Us, the World, and International Cooperation	NAKAMURA Toshihiko (Planning & PR Division Director, ERINA)	114
8 October 2019	Tokyo Gakkan Niigata High School	Niigata in Northeast Asia, Mongolia in Northeast Asia Let's learn about Mongolia!	NAKAMURA Toshihiko (Planning & PR Division Director, ERINA) OTAKI Bayarmaa	1400
17 January 2020	Niigata City Sekiya Community Center	<i>The 4th Sekiya Morning Salon</i> Changes in Order on a Turbulent Korean Peninsula and Niigata's Future	MIMURA Mitsuhiro (Senior Research Fellow, Research Division, ERINA)	120

Subsequent Challenges and Directions at the Internal Evaluation Committee

In addition to junior high and high school students, we will focus more on PR with the aim of increasing the number of events in order to provide information on Northeast Asia and ERINA activities to a wide range of generations, targeting the general public.

C. Information Dissemination

e Cooperation for Other Seminars

We cooperated in holding various seminars and symposiums, adhering to the requests and timing of local and related organizations. In fiscal year 2019, we co-staged, cooperated on or supported the following seminars and symposiums.

i. Symposiums hosted by ERINA

Date	Symposium/Seminar	Organizer(s)	Speaker(s)
26 April 2019	Forum on Internationalization	Forum on Internationalization Executive Committee · ERINA · Niigata Industrial Creation Organization(NICO) · Niigata University of International and Information Studies (Cooperator: The Niigata Nippo)	(Keynote Speech) "Niigata in the International Community" KAWAMURA Koji (Commentator, TV Asahi) (Panel Discussion) From Niigata - "Developing Global Citizens, Establishing a Hub" Panelist: · KAWAMURA Koji (Commentator, TV Asahi) · CAI Shengxi (Business Support Promotion Officer, Business Support Division, ERINA) · WU Qian (hakkai Group) · SAKAMOTO Akira (CEO, Gram Corporation) · MINE Masami (Representative Director, Yoshinogawa Co. Ltd.,) · FUJITA Miyuki (Associate Professor, Niigata University of International and Information Studies) · SAITO Kazuki (4th Grade, Niigata University of International and Information Studies) Coordinator: OTSUKA Seiichiro, Editorial Board, The Niigata Nippo)
3 March 2020	The Industrial Cooperation and Inter-company Exchange Seminar "Russia's Far East Economy and Far East Siberia's Oil and Gas Development"	Japan Association for Trade with Russia & NIS; ERINA	Moderator: NAKAI Takafumi (Research Division Director, Institute for Russian & NIS Research Economic Studies, Japan Association for Trade with Russia & NIS) · Report "Economic Trends and Future Prospects for the Russian Far East in 2019" MINAKIR Pavel (Academician, Economic Research Institute, Far Eastern Branch of the Russian Academy of Sciences) "Development of Oil and Gas Fields in the Far East and Eastern Siberia and the Impact of the Opening of Gas PL for China" IZHBULDIN Alexander, Leading Specialist, Melentiev Energy Systems Institute, Siberia Branch of the Russian Academy of Science) Commentator: ARAI Hirofumi (Research Division Director and Senior Research Fellow, ERINA)

ii. Seminars or symposiums supported by ERINA

Date	Project Title	Organizer(s)	Co-staging/Support
14 June 2019	Chinese Chamber of Commerce Economic Forum in Niigata & Business Exchange Meeting	Chinese Chamber of Commerce in Japan, Chinese Chamber of Commerce in Niigata	Support
28-30 July 2019	2019 Japan-China Economic Cooperation Conference -in Heilongjiang	Japan-China Economic Association; People's Government of Heilongjiang Province; People's Government of Jilin Province; People's Government of Liaoning Province; People's Government of Inner Mongolia Autonomous Region	Co-staging
26-27 September 2019	Niigata BIZ EXPO 2019	Niigata BIZ EXPO Executive Committee	Support

Date	Project Title	Organizer(s)	Co-staging/ Support
2-3 October 2019	Tsubame-Sanjo Trade Show 2019	Tsubame-Sanjo Trade Show Executive Committee · Sanjo Chamber of Commerce · Tsubame Chamber of Commerce	Support
1 November 2019	Seminar on Employment Support Seminar for International Students	Niigata International Association	Cooperation
20 November 2019	Lecture at the Center for East Asian Rim Research, Niigata University	Center for East Asian Rim Research, Niigata University	Support
16 February 2020	Open Symposium, "Energy Security: the European Experience and Implications for Asia"	Basic Research (B)16KT0044	Support

Subsequent Challenges and Directions at the Internal Evaluation Committee

Utilizing ERINA's network, we will continue to strive to hold fulfilling seminars, etc.

4. Strategic Activities Business for the Sophistication of Information Dissemination

a Support for Research and Economic Exchange(s) Activities

To raise awareness of ERINA's project results, we registered the deliverables on an economic paper archive site and prepared for the construction of an academic repository for storing them as a database.

Subsequent Challenges and Directions at the Internal Evaluation Committee

By constructing a collection location (repository) of ERINA papers, we will further utilize ERINA's research results in conjunction with database registration using the Economics Paper Archive Site (RePEc).

b Management and Utilization of Human Networks

i. Conclusion of agreements for exchange collaboration

With a focus on research institutes in Northeast Asian countries, we maintain research cooperation and collaborative exchange agreements with 40 organizations (as of the end of March 2020). In fiscal year 2019, we signed a new agreement with the Greater Tumen Initiative (GTI) and pacts on research cooperation, among others.

ii. Commissioned collaborative researcher

We have commissioned 67 researchers from Japan and overseas (as of the end of March 2020). In fiscal year 2019, two new researchers were commissioned collaborative researchers.

iii. Hosting interns

We hosted the following interns.

Name	Affiliation	Period
EGUEH Fozia	International University of Japan	1-25 July 2019
KHALIUN Dovchinsuren	Department of Education, Graduate School of Public Policy, The University of Tokyo	15 January-13 March 2019

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will expand and make effective use of human networks in Japan and overseas by making a database of ERINA's network and human resources.

C. Information Dissemination

c Overseas Researcher Section

To promote international collaborative research and create an international collaborative research network, we invite overseas researchers to ERINA. In fiscal year 2019, we prepared to invite an overseas researcher.

Name	Affiliation	Period
SPEZZA Gianluca	North Korean Research Center, KIMEP University, Kazakhstan	Due to the effects of the new coronavirus, timing is yet to be determined

Subsequent Challenges and Directions at the Internal Evaluation Committee

In fiscal year 2019, there were five applicants for one recruitment. We will continue to invite about one person per year in the future. (Monitoring the effects of the new coronavirus, we will consider the next recruitment time.)

d Future Studies on the Improvement of International Conference Environment

We grasped the situation of conference environments by examining the current state of international conference management methods using ICT, such as paperless conferences and Internet conferences.

Subsequent Challenges and Directions at the Internal Evaluation Committee

Since the effectiveness of remote meetings has been demonstrated amidst the coronavirus disaster, and further use is expected in the future, we will continue to study and improve the environment in the near future.

D. List of Commissioned and Supported Projects

1. Project Commissions

The Overseas Coastal Area Development Institute of Japan

Work for gathering and organization of basic data related to business practices in Russian ports and infrastructure development policy in the Russian Far East.

2. Grant Program

Public Interest Incorporated Foundation, the Nakajima Foundation

“Getting to know Niigata’s industry! —Enterprise inspections of companies throughout Niigata Prefecture for international students—”

3. Grant-in-Aid for Scientific Research

Scientific research (C)

Principal Investigator: MU Yaoqian

Research Title: Empirical Research into Regional Economic Integration in China: Integrated Index Formulation and Elucidation of the Actual Situation for Regional Concentration, Characteristics and Disparities

ERINA

Annual Report

April 2019 - March 2020



Research Achievements (Papers, Books, Addresses, Presentations)

KAWAI Masahiro, Representative Director and Director-General

< Main Papers, Contribution, Books, etc. >

“Rules-Based Global Economic Governance at Risk: Challenges of US Unilateralism and China’s State Capitalism.” *AJISS-Commentary*, Association of Japanese Institutes of Strategic Studies, No. 270, 20 June 2019.

< Main Addresses, Presentations, Panelist, etc. >

“Japan’s Economic Diplomacy in the Era of US-China Superpower Competition.” Berkeley APEC Study Center (BASC), University of California Berkeley, Key Issues in the Current Global Economy, Berkeley, 5 April 2019.

“Managing US-China Strategic Competition and Conflict.” Center for China and Globalization (CCG), 5th China & Globalization Forum, Beijing, 14 April 2019.

“A Multilateral Framework for Financing Investment in the DPRK.” NEAR Foundation, Securing Peace and Prosperity in Northeast Asia in Transition, Seoul, 19–20 April 2019.

“Japan-China Relations in the Era of US-China Competition.” Institute of World Economics and Politics (IWEP), Chinese Academy of Social Sciences (CASS), 9th Asia Research Forum, “Cooperation in Northeast Asia under the New Circumstances,” sponsored by the Asia Research Center, Chinese Academy of Social Sciences (CASS), Beijing, 29 April 2019.

“Global Economic Governance: The Role of the G20.” University of Tokyo, Global Leader Program for Social Design and Management (GSDM), Tokyo, 12 May 2019.

“Are RFAs Prepared to Detect Risks and Respond to the Next Crisis?” European Stability Mechanism, 3rd Joint Regional Financing Arrangements Research Seminar, Luxembourg, 16–17 May 2019.

“CJK Economic Interdependence and Cooperation.” Graduate School of Public Policy, University of Tokyo, Tokyo, 21 May 2019.

“ASEAN Rising: Opportunities and Challenges.” Money Today Network (MTN), Global Issue 2019, “New Asian New Opportunities,” Seoul, 22 May 2019.

“Rules-based Global Economic Governance at Risk: US Unilateralism and US-China Competition.” T20 Summit Secretariat and the Japan Institute for International Affairs, T20 Summit 2019, Tokyo, 26–27 May 2019.

AMRO/ADB History Book and Electronic Library Project, ASEAN+3 Macroeconomic Research Office (AMRO), Singapore, 29 May 2019.

“Asia’s Economic Challenges in an Uncertain World.” Policy Research Institute, Japan’s Ministry of Finance, Seminar on Economic Policies, Tokyo, 31 May 2019.

“Towards Society 5.0 Driven by the Fourth Industrial Revolution.” Japan Forum on International Relations, 17th East Asia Forum (EAF), “Bolstering a Free and Open Economy in East Asia,” sponsored by Japan’s Ministry of Foreign Affairs, Odawara, 11 July 2019.

“Economic Challenges in the Post-GFC Era: Central Asia and the Caucasus.” Policy Research Institute, Japan’s Ministry of Finance, Central Asia and the Caucasus Seminar, Tokyo, 14 August 2019.

“Promoting CJK Economic Cooperation.” Jilin Academy of Social Sciences, Seventh Northeast Asia Think Tank Forum, sponsored by the Chinese Academy of Social Sciences and the People’s Government of Jilin Province, Changchun, 16 August 2019.

19th Consultative Commission Meeting of the Greater Tumen Initiative, Greater Tumen Initiative Secretariat, Changchun, 22 August 2019.

“US-China Trade War: Implications, Impacts and Asia’s Regional Cooperation.” CAREC Institute, Asian Development Bank (ADB)-PRC Regional Knowledge Sharing Initiative (RKSI), 4th CAREC Think Tanks Development Forum, “Trading for Shared Prosperity,” Xian, 27 August 2019.

“Japan-Russia Economic Cooperation.” Roscongress Foundation, Eastern Economic Forum, “A Common Economic Space from the Atlantic to the Pacific: The Greater Eurasian Partnership,” Vladivostok, 3 September 2019.

“Tokyo as an International Financial Center: Lessons for China.” People’s Bank of China, PBOC International Seminar, “International Financial Center Development and Currency Internationalization,” Beijing, 17 September 2019.

“Challenges for RCEP and a CJK FTA.” Northeast Asia Economic Research Institute, Dongbei University of Finance and Economics, Northeast Asian Economic Forum, “New Era, New Initiatives, and Support for Northeast’s Promotion and

- Opening,” Xingcheng, Huludao, Liaoning Province, 19 September 2019.
- ERINA International Workshop: “Changing Landscapes in the Korean Peninsula and Prospects for Economic Cooperation in Northeast Asia,” ERINA, Tokyo, 25–26 September 2019.
- “A New Trading System Following the G20 Osaka Summit.” Pacific Economic Cooperation Council (PECC) and the Asia-Pacific Foundation of Canada, PECC International Seminar Series, “Asia-Pacific Strategies for the Global Trading System,” Vancouver, 28 October 2019.
- Discussant for Aaron Klein, “Understanding De-globalization: Trade-offs between Wealth and Sovereignty.” Nomura Foundation, The Macro Economy Research Conference, “The Economics of De-Globalization,” Tokyo, 30 October 2019.
- “The Possibility of US-China Trade Conflict Developing into a Currency Conflict.” Hengqin Intelligent Finance Research Institute, Hengqin Finance Research Institute of Jilin University, Academic Seminar, “The New Trend of Financial Development and the Challenge of Digital Currencies,” Hengqin, 2 November 2019.
- AMRO/ADB Joint Kick-off Seminar on History Book and Electronic Library Project, ASEAN+3 Macroeconomic Research Office (AMRO) and Asian Development Bank (ADB), Tokyo, 6 November 2019.
- “Economic Cooperation in Northeast Asia: Current State and Future Prospects.” China Foundation for International Studies, China Institute of International Studies, and Shanghai Institute for Public Relations, 6th Forum of Northeast Asian Peace and Development, Shanghai, 24 November 2019.
- “Japan and Australia: A New Partnership in the Turbulent Era.” Lowy Institute and Crawford School of Public Policy, Australian National University, Sydney, 27 November 2019 and Canberra, 28 November 2019, respectively.
- “Private-Sector Business Cooperation in Northeast Asia: Policy Perspectives.” Presidential Committee on Northern Economic Cooperation and National Research Council for Economics, Humanities and Social Sciences of the Republic of Korea, International Forum for Northern Economic Cooperation 2019, “New Northern Policy and Multilateral Cooperation in Northeast Asia,” Seoul, 5 December 2019.
- “A Free and Open Indo-Pacific: Connectivity through Infrastructure, Trade and the Digital Economy.” Canadian Embassy in Japan, Free and Open Indo-Pacific (FOIP): Enhancing Middle Power Cooperation and Coordination, Tokyo, 9 December 2019.
- AMRO-ADB Book Project, ASEAN+3 Macroeconomic Research Office (AMRO), Singapore, 10 December 2019.
- “CJK Economic Cooperation: Current State and Future Prospects.” Network of Trilateral Cooperation Thank-tanks (NTCT) Conference, “Japan-China-Korea Trilateral Cooperation in the Age of Power Transition,” co-sponsored by Japan Forum on International Relations (JFIR), China Foreign Affairs University (CFAU), Korean National Diplomatic Academy (KNDA) and Trilateral Cooperation Secretariat (TCS), Tokyo, 17 December 2019.
- “Toward Sustainable Connectivity between the Indo-Pacific and Europe: A Japanese Perspective.” Sciences Po Strasbourg, International Conference, “Strengthening Cooperation in an Uncertain International Order: Japan and the European Union as Strategic Partners,” Strasbourg, 14–15 January 2020.
- “Towards Sustainable Connectivity: A Japanese Perspective on FOIP.” Asia Pacific Foundation of Canada, International Conference, “The Free and Open Indo-Pacific: Charting a Common Approach,” Vancouver, 22–23 January 2020.
- “FOIP and BRI: Is Convergence Possible?” and “Global Economic Governance: A Japanese Perspective.” Centre for Japanese Research (CJR) and Institute of Asian Research (IAR), University of British Columbia, Centre for Japanese Research Workshop, “Japan’s Leadership in the Liberal International Order,” Vancouver, 24–25 January 2020.
- “Prospects for Japan-US-EU Trilateral Trade Cooperation.” German Marshall Fund of the United States, Japan Trilateral Forum, Brussels, 27–28 February 2020.

Research Achievements (Papers, Books, Addresses, Presentations)

ARAI Hirofumi, Research Division Director and Senior Research Fellow

< Main Papers, Contribution, Books, etc. >

- ARAI Hirofumi, SHIDA Yoshisada. “변화된 국제환경에서 러시아의 경제전략 :동방 시프트와 극동지역 개발의 정책 전개.” 북한과 동북아 경제, 네트워크 개발 전략. May 2019, pp.191–236.
- SHIBASAKI Ryuichi, ARAI Hirofumi, NISHIMURA Kentaro. “Impacts of Eurasian Transport Connectivity Enhancement on Russia.” E3S Web of Conferences. No. 135 (02001), December 2019, pp.1–10.

< Main Addresses, Presentations, Panelist, etc. >

- “Features of the international transport and logistics chain: Japanese-Russian economic cooperation.” Far Eastern Federal University (Russia), Post-Graduate course, Vladivostok, Primorye, Russia, 8–12 April 2019.
- “‘借港出海’的问题与展望.” “一带一路”倡议与中日第三方市场合作国际学术研讨会, Northeast Asian Studies College, Jilin University, Changchun City, Jilin, 23 August 2019.
- “Regional Cooperation in Northeast Asia.” Niigata University, Summer Program 2019, Niigata City, 26 August 2019.
- “East Asia Railway Community: Opportunity and Challenges.” Korea Development Institute (KDI), The East Asia Railway Community Initiative International Seminar, Seoul, ROK, 4 September 2019.
- “Cross Border Infrastructure Development in Northeast Asia: Cornerstone of Regional Stability.” The China Institute for International Studies and Hunan Normal University: “The 4th International Symposium on China-Japan-ROK Security Cooperation,” Changsha City, Hunan, 19–20 October 2019.
- “Views from Japan on Project in Focus – Evolution of Regional Value Chains and Logistics Networks in Greater Tumen Region (GTR).” UNESCAP, GTI, 1st ESCAP-GTI Seminar on Transport Issues in North-East Asia Transport Corridors: Challenges and Opportunities for North-East Asia, Ulaanbaatar, Mongolia, 10 October 2019.
- SHIBASAKI Ryuichi, ARAI Hirofumi, NISHIMURA Kentaro. “Impacts of Eurasian Transport Connectivity Enhancement on Russia – An Approach by Intermodal Logistics Network Assignment Model.” Far-Eastern State University of Transport, International Research Conference “KEY TRENDS IN TRANSPORTATION INNOVATION – 2019,” Khabarovsk, 24 October 2019.
- “Regional Cooperation and Energy Connectivity in Northeast Asia.” Rikkyo University, Energy Security: Experiences of Europe and Implications to Asia, Tokyo, 16 February 2020.

ENKHBAYAR Shagdar, Senior Research Fellow, Research Division

< Main Papers, Contribution, Books, etc. >

- “Special Feature: Regional Development Policy of Mongolia and Opportunities for Participating in Northeast Asian Economic Integration: The Case of Eastern region.” *ERINA REPORT (PLUS)*. No. 148, June 2019, pp.1–2.
- “Mongolia’s Pre-1990 Economy: An Extended Overview.” *ERINA Discussion Paper*. No. 2002, March 2020.

< Main Addresses, Presentations, Panelist, etc. >

- “Cost of Coal Study Briefing.” Mongolia Study Group Meeting, Tokyo, 25 April 2019. (in Mongolian)
- “What Literature Tell Us About the Cost of Coal?” Mongolia Study Group Meeting, Tokyo, 24 May 2019. (in Mongolian)
- “Neo-Liberal ‘Shock-Therapy’ Policy of the Mongolian Economic Transition.” Monsudar Publishing LLC, Internom, Public Lecture Series of Monsudar Publishing, Ulaanbaatar, 11 June 2019. (in Mongolian)
- “Impacts of the US-China ‘Trade War’ CGE Analysis with the GTAP 9A Data Base.” The Institute of Geography and Geoecology, Mongolian Academy of Sciences, The Second International Conference on Environmental Science and Technology (EST) in Ulaanbaatar, Holiday Inn Hotel, Ulaanbaatar, 14 June 2019.
- “Cost of Coal.” Mongolia Study Group Meeting, Tokyo, 26 July 2019. (in Mongolian)
- “Impacts of the US-China ‘Trade War’ CGE Analysis with the GTAP 9A Data Base.” Mongolian Economic Association; University

- of Finance and Economics of Mongolia, The 5th Economics Summer School and Conference of Ulaanbaatar, University of Finance and Economics of Mongolia, 4 August 2019. (in Mongolian)
- “Energy and GHG Emission Issues.” ERINA – Department of Economics, NUM Joint Workshop on Mongolian Economy, 8 August 2019. (in Mongolian)
- “Economic Impacts to Be Brought by the DPRK’s Return to International Society: CGE Analysis with the GTAP 9A Data Base.” ERINA, ERINA and GSDM Platform Seminar, 26 September 2019.
- “Decarbonizing Energy Supply in Northeast Asia: Economic Impacts of a Coal-to-Gas Transition Policy.” Energy Division, ESCAP, 10th International Forum on Energy for Sustainable Development (IFESD) Workshop on the Role of Natural Gas in Achieving SDG7 and the Paris Agreement, UN Conference Centre, Bangkok, 8 October 2019.
- “The Economic Impact to be Brought by the DPRK’s Return to International Society.” ERINA, ERINA International Workshop: Changing Landscapes in the Korean Peninsula and Prospects for Economic Cooperation in Northeast Asia, Ito International Research Center, 25 October 2019.
- “ ‘An Interdisciplinary Study on the Cost of Coal: The Case of Mongolia’ Project Proposal Introduction.” Mongolian Doctoral Students and Researchers in Japan Group, The Second Forum of Mongolian Doctoral Students and Researchers in Japan, Embassy of Mongolia in Japan, 23 November 2019. (in Mongolian)

NAKAJIMA Tomoyoshi, Senior Research Fellow, Research Division

< Main Addresses, Presentations, Panelist, etc. >

- “Japan’s Export Control to ROK.” Japan Society of International Economics, Forum on the Economic Relationship between Korea and Japan, Tokyo, 16 November 2019.
- “Japan’s Export Control to ROK.” Waseda University, International Seminar “Reconstruction the Neighboring Relations: Beyond Both Logics of Emotions and Markets”, Tokyo, 28 January 2020.

SHIDA Yoshisada, Associate Senior Research Fellow, Research Division

< Main Papers, Contribution, Books, etc. >

- ARAI Hirofumi, SHIDA Yoshisada. “변화된 국제환경에서 러시아의 경제전략 :동방 시프트와 극동지역 개발의 정책 전개.” 북한과 동북아 경제, 네트워크 개발 전략. May 2019, pp.191-236.
- KUBONIWA Masaaki, NAKAMURA Yasushi, KUMO Kazuhiro, SHIDA Yoshisada. “Russian Historical Statistics for the Last Three Centuries: New Data and New Inferences.” xxxi, Palgrave Macmillan, 2019.

< Main Addresses, Presentations, Panelist, etc. >

- SHIDA Yoshisada. “The Impact of Macroeconomic Shocks on Business Management: The Interrelation of Anti-Russian Sanctions and the Collapse of the Ruble.” The 10th East Asian Conference on Slavic Eurasian Studies, Tokyo, 29 June 2019.

MINAMIKAWA Takanori, Research Fellow, Research Division

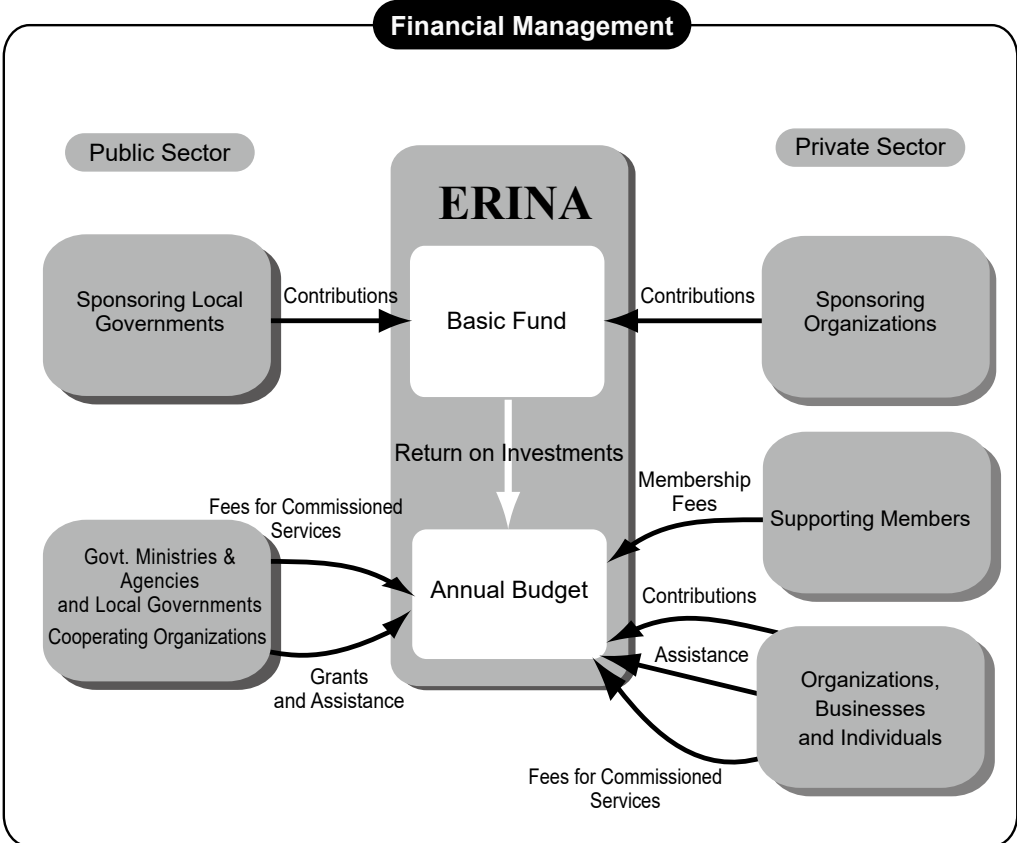
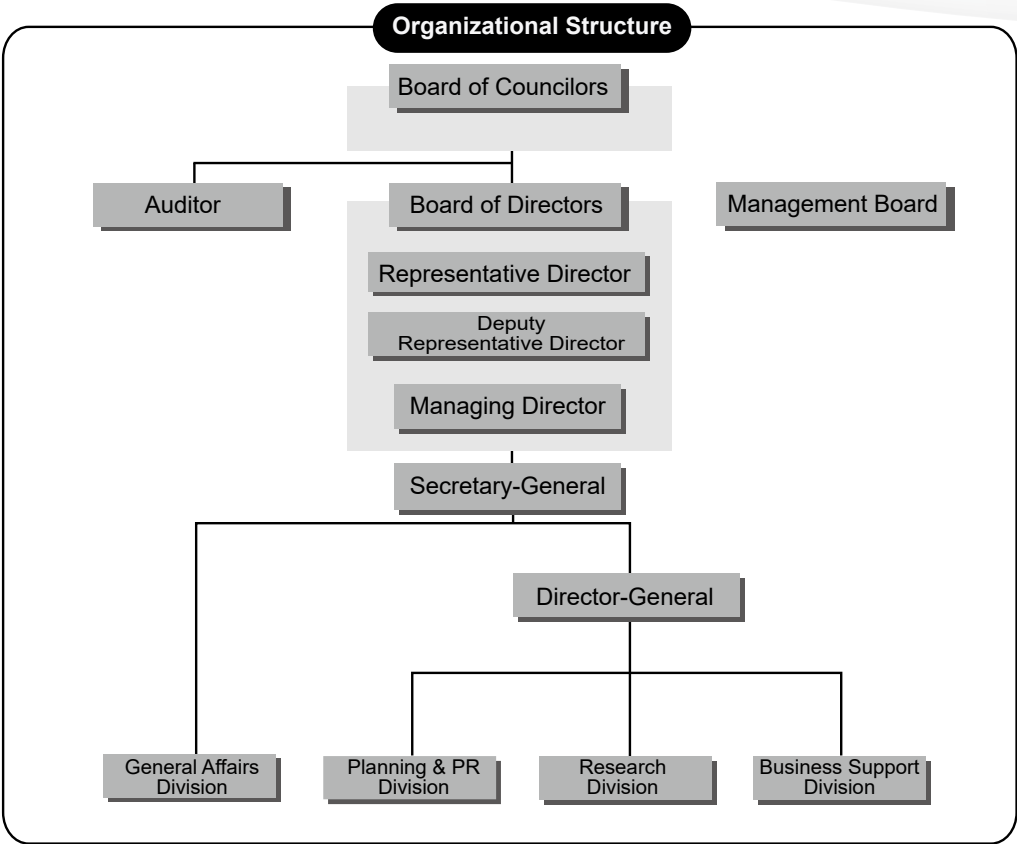
< Main Papers, Contribution, Books, etc. >

- “A study of the distribution between each province about China style innovation.” *Theoretical Economics Letters*. Vol. 9, No. 5, May 2019, pp.1316–1329.
- “A study of economic sophistication of China by using principle component analysis.” *ERINA Discussion Paper*. No. 1904, July 2019.

ERINA Information at a Glance

Designation	The Economic Research Institute for Northeast Asia
Legal Form	Public interest incorporated foundation
Address	13th Floor, Bandaijima Building, Bandaijima 5-1, Chuo-ku, Niigata City, 950-0078, Japan
Telephone Number	+81 (0)25 290 5545
Facsimile Number	+81 (0)25 249 7550
URL	https://www.erina.or.jp/
Representative	KAWAI Masahiro, Representative Director
Date of Foundation	1 October 1993 (changed over to <i>public interest incorporated foundation</i> on 1 September 2010)
Objectives	To conduct research, and collect and disseminate information on Northeast Asian economies. To contribute to the formulation and development of an integrated Northeast Asia Economic Subregion, and to the advancement of international society through such research.
Contributed Funds	3,585,000,000 yen, as of March 2020
Sponsors	Niigata Prefecture; Niigata City; Aomori Prefecture; Iwate Prefecture; Miyagi Prefecture; Akita Prefecture; Yamagata Prefecture; Fukushima Prefecture; Gunma Prefecture; Toyama Prefecture; Ishikawa Prefecture; Nagano Prefecture; Eight private enterprises
Activities	1. Research and study of the economies of Northeast Asia 2. Holding of seminars and symposia on Northeast Asia 3. Research exchange in Northeast Asia 4. Promotion of business exchanges 5. Publication of research results, collection and dissemination of information
Supporting Members	54 Companies / Bodies (as of 30 June 2020)

Organizational Structure / Financial Management



List of Executives

(as of 1 July 2020, in alphabetical order)

Members of the Board of Councilors

ASATSUMA Hiroshi	Vice Mayor, City of Niigata
KOMINE Takao	Professor, Institute of Regional Development, Taisho University
MORISAWA Mari	Director, The Niigata Nippo, Inc.
MUKODA Yoshihiro	Vice Chairman, Tohoku Economic Federation
SAKUMA Yutaka	Deputy Governor, Niigata Prefecture
SUGIYAMA Takehiko	Former President, Express Highway Research Foundation of Japan
TAKAHASHI Hideki	Director, Asian Link Research Center, Niigata University
TAKEMOTO Kiyoshi	Vice President, Niigata Industrial Creation Organization

Members of the Board of Directors

Representative Director

KAWAI Masahiro	Director-General, ERINA
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Deputy Representative Director

MORI Kunio	Managing Director, ERINA
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Managing Director

MARUYAMA Yoshiaki	Secretary-General, ERINA
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Directors

AKIYAMA Taro	Dean, Faculty of International Economic Studies, University of Niigata Prefecture
FUJIKURA Katsuaki	Senior Executive Officer and General Manager, Niigata Branch Office, Tohoku Electric Power Co., Inc.
KIKUCHI Hiroki	Director, Niigata Branch, Development Bank of Japan Inc.
NOZAKI Shigeru	Chancellor, Niigata University of International and Information Studies
TABATA Shinichiro	Professor, Slavic-Eurasian Research Center, Hokkaido University

Auditors

FUJISAWA Shigeru	Representative Director and Secretary General, Niigata Association of Corporate Executives
SOHFUKU Hiromu	Managing Director, Federation of the Chambers of Commerce and Industry of Niigata Prefecture

List of Employees

(as of 1 July 2020)

KAWAI Masahiro	Representative Director and Director-General
MORI Kunio	Deputy Representative Director
MARUYAMA Yoshiaki	Managing Director and Secretary-General
OGURA Takako	Director, General Affairs Division
YOSHIDA Akiko	General Affairs Division
HIRANO Harumi	General Affairs Division
SHIMBO Fumie	Director, Planning & PR Division
TAKAI Hiroaki	Deputy Director, Planning & PR Division
KAZAMA Megumi	Project Coordinator, Planning & PR Division
MARUYAMA Minori	Research Assistant, Planning & PR Division
TSUCHIDA Tomomi	Research Assistant, Planning & PR Division
ARAI Hirofumi	Director and Senior Research Fellow, Research Division
ENKHBAYAR Shagdar	Senior Research Fellow, Research Division and Business Support Division
NAKAJIMA Tomoyoshi	Senior Research Fellow, Research Division
MIMURA Mitsuhiro	Senior Research Fellow, Research Division
SHIDA Yoshisada	Associate Senior Research Fellow, Research Division
DONG Qi	Research Fellow, Research Division
ADACHI Yuji	Director, Business Support Division
CAI Shengxi	Business Support Promotion Officer, Business Support Division



ERINA Annual Report

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URL <https://www.erina.or.jp>

The logo graphic consists of a central green circle containing the text 'ERINA'. This circle is surrounded by several concentric, semi-transparent white circles that create a sense of depth and motion. The entire graphic is centered within a white diamond shape that is rotated 45 degrees.

ERINA

Economic Research Institute for Northeast Asia

Annual Report

April 2019 - March 2020