

ERINA

Economic Research Institute for Northeast Asia

Annual Report

April 2017 - March 2018

ERINA 2017年度 年次報告書 



ERINA

Annual Report **April 2017 - March 2018**

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.



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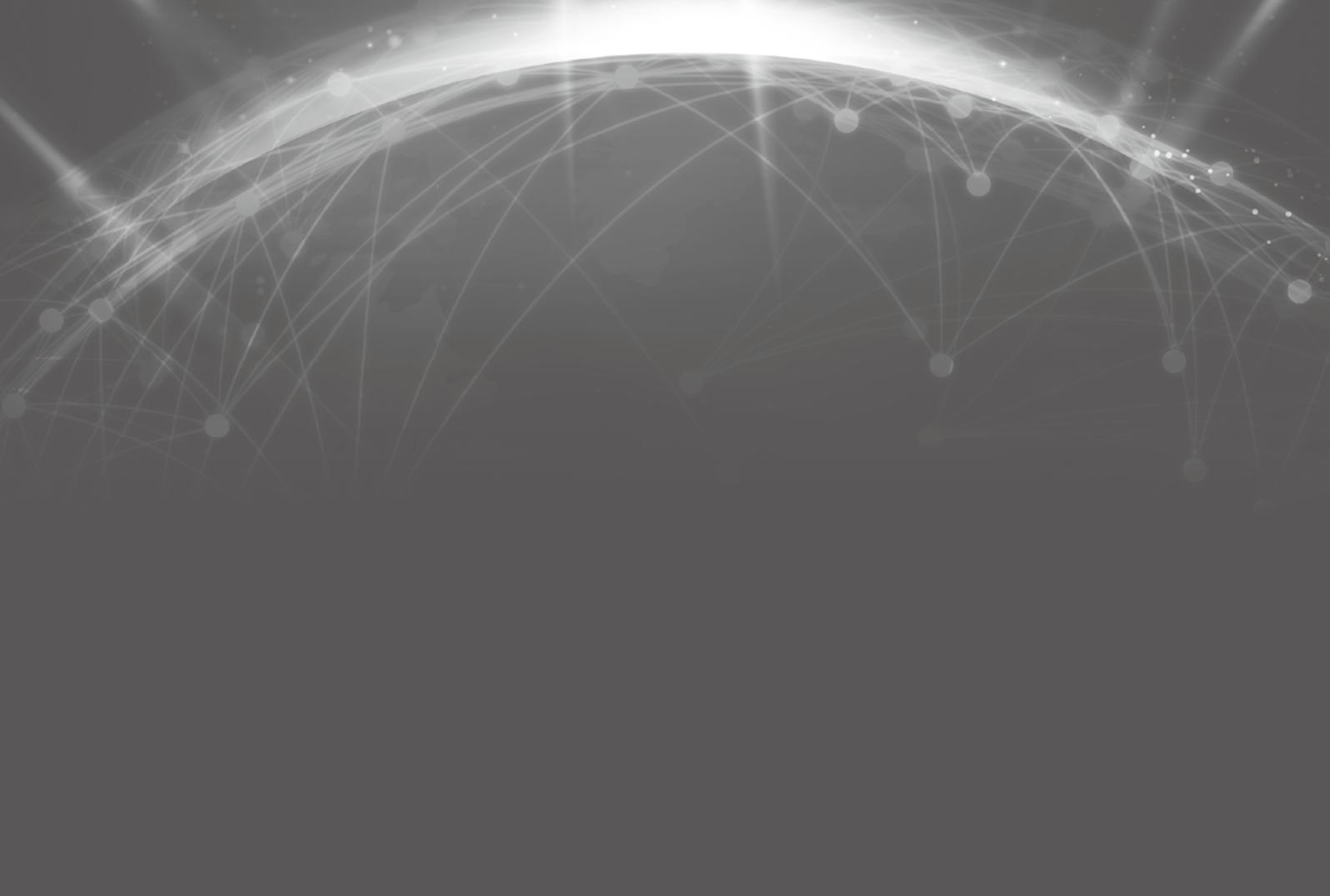
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Fresh Developments in Northeast Asia

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 US, 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

On the Occasion of Publishing ERINA's Fiscal Year 2017 Annual Report



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

We continued to pursue the basic objectives of ERINA identified in the “Medium-Term Plan 2014–2018”, i.e., “enhancing our standing as a hub for Northeast Asian research” and “enhancing our role for building bridges between Northeast Asia and local communities”. In fiscal year 2017 we focused our activity on three areas: “challenges and future prospects for Northeast Asian regional cooperation and economic analysis of each Northeast Asian country”; “promotion of economic exchanges and local economic development”; and the “information center”.

Regarding ERINA's operations, as we secured interest income of practically the same amount as in the previous fiscal year, despite the low market interest rate environment, and we saw an increase in other income, we obtained a budget that was larger than in the previous year by 8.4 million yen for our operations. We continued to make efforts at implementing high-quality, effective projects in all areas, particularly research activities. In terms of the number of staff members, despite changes in personnel there was no net change in the total and we maintained a total of 20 staff members (18 permanent and 2 non-permanent).

The Northeast Asian economy exhibited steady growth in 2017, and from the beginning of 2018 portents of great change were sensed on the future of the DPRK and the Korean Peninsula. In these circumstances, ERINA executed a wide range of activities, including: international collaborative research; the promotion of economic exchanges by local firms; and event planning, public relations and information dissemination. These results, for example, came to fruition in the publication of “The Current DPRK Economy: Frustration and the Path to Regeneration” (ERINA Northeast Asia Research Series No. 6) focusing on the DPRK economy, and “Northeast Asian Economic Growth: Structural Reform and Regional Cooperation” (ERINA Northeast Asia Research Series No. 7) addressing structural reform and regional economic cooperation issues for each Northeast Asian country.

Next, I will quickly review the project outcomes individually. In the area of “challenges and future prospects for Northeast Asian regional cooperation”, we continued to analyze the economic structural issues for each Northeast Asian country as in the previous fiscal year, and we investigated the state of progress of cooperation, the future challenges, and methods for resolution in areas where the potential for cooperation is expected to be large, including: logistics and infrastructure connectivity; trade and investment; energy; climate change; and economic integration. In addition, for the “analysis of the economies of each Northeast Asian country”, on an ongoing basis we continued to observe, analyze and present the macroeconomic trends and evaluated the state of economic policy for each nation.

In the “promotion of economic exchanges and local economic development”, we participated in international conferences, trade fairs, and business talks in China, the ROK and Russia, undertook the collection and dissemination of business information, provided various types of support for firms, and continued to collaborate in technical cooperation in Mongolia. Amid the tightening of supply and demand conditions in the domestic labor market in Japan, we staged the “International Students' Job Fair”, and responded to the rise in human resource and employment needs of firms in Niigata Prefecture.

For the “information center”, we undertook the gathering and dissemination of Northeast Asian economic information, the publication of “ERINA Report (Plus)” and the “ERINA Northeast Asia Research Series” among others, the staging of international conferences such as the “Northeast Asia International Conference for Economic Development (NICE)” and all types of seminars often in collaboration with other stakeholders, and the operation of the International Collaborative Research Center. We strove for the strengthening of networks between ERINA and researchers, policymakers and business-related experts within Japan and abroad.

Following the above overview of project outcomes for fiscal year 2017, this annual report contains detailed explanations of outcomes for projects in each individual 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 subsequent challenges and directions based on an evaluation by staff in charge from the perspectives of the appropriateness of the targets set, the validity of the outcomes and the efficiency of inputs, and a critical analysis and investigation by the members of the Internal Evaluation Committee.

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**Project
Reports**

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

We analyzed the structural reform challenges for the countries and regions of Northeast Asia, and examined the directions for intraregional cooperation conducive to their resolution. Moreover, as areas where the cooperation of all nations in Northeast Asia is hoped for, we raised areas including the construction of distribution and infrastructure; trade and investment; energy; global warming; and economic integration. We undertook investigation of the state of progress of cooperation, the future challenges, and methods for resolution within those areas.

1. Northeast Asian Structural Reform and Intraregional Cooperation

Via discussions between economic experts from each nation of Northeast Asia and our researchers, we brought into relief challenges such as: the raising of labor productivity amid the aging of the population and the declining birthrate for Japan, China and the ROK; the export expansion of resources to the Asian region and economic diversification of resource-rich Russia and Mongolia; and market liberalization and economic opening and reform in the DPRK. Based upon that we showed the direction and potential for economic cooperation in the dimensions of tourism, trade and investment, and infrastructure connectivity in the Northeast Asian region.

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

We will continue to undertake analysis while obtaining the participation of high-level researchers, and selecting as research questions various factors which promote economic vitalization and the strengthening of intraregional cooperation.

Events and Research

- First Internal Research Meeting (1 June 2017, Niigata City)
- Second Internal Research Meeting (26 July 2017, Niigata City)
 - Speaker: KIM Byung-Yeon (Professor, Department of Economics, Seoul National University)
- Staging of an international workshop (13–14 September 2017, Tokyo)
 - “Northeast Asian Structural Reform and Regional Cooperation”

Presentation Makers	BOSWORTH Barry (Senior Fellow, Brookings Institution) BATNASAN Namsrai (Professor, Business School, National University of Mongolia) SONG Jin (Senior Research Fellow, Department of Economic Development, Institute of World Economics and Politics, Chinese Academy of Social Sciences) KIM Byung-Yeon (Professor, Department of Economics, Seoul National University) LEE Jong-Wha (Director, Asiatic Research Institute, Korea University) KAWAI Masahiro (Representative Director and Director-General, ERINA) ARAI Hirofumi (Research Division Director and Senior Research Fellow, ERINA) ENKHBAYAR Shagdar (Senior Research Fellow, ERINA)
Discussants	MORGAN Peter (Senior Consulting Economist, Asian Development Bank Institute (ADBII)) SAITO Jun (Visiting Professor, International Christian University) MARUKAWA Tomoo (Professor, Institute of Social Science, University of Tokyo) FUKAGAWA Yukiko (Professor, Graduate School, Waseda University) URATA Shujiro (Professor, Graduate School of Asia-Pacific Studies, Waseda University) ENKHBAYAR Shagdar (Senior Research Fellow, ERINA) MIMURA Mitsuhiro (Senior Research Fellow, ERINA)

- Staging of the University of Tokyo GSDM Platform Seminar (14 September 2017, Tokyo)

“The Economic Outlook in Northeast Asia and the Potential for Economic Cooperation”

Keynote Address	TAKAHARA Akio (Professor, University of Tokyo Graduate School)
Moderator	KAWAI Masahiro (Representative Director and Director General, ERINA)
Panelists	BOSWORTH Barry (Senior Fellow, Brookings Institution) SONG Jin (Senior Research Fellow, Department of Economic Development, Institute of World Economics and Politics, Chinese Academy of Social Sciences) LEE Jong-Wha (Director, Asiatic Research Institute, Korea University) KIM Byung-Yeon (Professor, Department of Economics, Seoul National University) BATNASAN Namsrai (Professor, Business School, National University of Mongolia) TAKAHARA Akio (Professor, University of Tokyo Graduate School of Public Policy) ARAI Hirofumi (Research Division Director and Senior Research Fellow, ERINA) MIMURA Mitsuhiro (Senior Research Fellow, ERINA)

- Staging of an international workshop (29 January 2018, Niigata City)

“Toward Northeast Asian Economic Integration”

Presentation Makers	PETRI Peter (Interim Dean and Carl J. Shapiro Professor, International Business School, Brandeis University) TAKENAKA Aiko (Economist, Economic Research and Regional Cooperation Department, Asian Development Bank (ADB)) OKUDA Atsuko (Chief, ICT and Development Section, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)) TUGULDUR Baajikhuu (Director, Tumen Secretariat, Greater Tumen Initiative (GTI)) SHIBASAKI Ryuichi (Associate Professor, Department of Systems Innovation, School of Engineering, The University of Tokyo) KAWAI Masahiro (Representative Director and Director-General, ERINA) SAWADA Yasuyuki (Chief Economist, ADB)
Discussants	FUKAGAWA Yukiko (Professor, School of Political Science and Economics, Waseda University) ANDO Kenichi (Professor, Faculty of Humanities and Social Sciences, Shizuoka University) NAM Sang-yirl (Research Fellow and Director, Research Group of International Organizational Cooperation, Korea Information Society Development Institute) DORJSUREN Nanjin (Director, Mongolian Institute of Northeast Asia Security and Strategy (MINASS)) DONG Chunjiao (Research Assistant Professor, Traffic Safety Research Director, Center for Transportation Research, College of Engineering, The University of Tennessee) SUMI Chikahisa (Director, Regional Office for Asia and the Pacific, International Monetary Fund (IMF))

Addresses and Presentations

- KAWAI Masahiro. “President Donald Trump’s Economic Policy: Implications for Asia”. Newspim, 6th Seoul Economic Forum: “Age of Trump and Global Economic Prospects: Implications for Korea, China and Japan”, Seoul, 12 April 2017.
- KAWAI Masahiro. “The Transformation of the Global Economy and Northeast Asia”, ERINA Regional Seminar, Niigata City, 18 April 2017.
- KAWAI Masahiro. “Infrastructure Connectivity in Northeast Asia”. UNESCAP High-Level Dialogue on Regional Economic Cooperation for Enhancing Sustainable Development in Asia and the Pacific, Bangkok, 21–22 April 2017.
- KAWAI Masahiro. Lecture series: “International Finance in the 21st Century”. Graduate School of Economics, Jilin University, Changchun, 24–28 April 2017.
- KAWAI Masahiro. “The Post-Global Financial Crisis Asian Economy and Economic Integration”. Economics School of Jilin University, Changchun, 24 April 2017.
- KAWAI Masahiro. “International Interdependence among the CJK Economies and Possibilities for Economic Cooperation”. Economics School of Jilin University China–Japan Economic Collaborative Research Center, Changchun, 25 April 2017.
- KAWAI Masahiro. “President Trump’s Economic Policy and Implications for China, Japan, ROK”. Northeast Asian Studies College of Jilin University, Changchun, 26 April 2017.
- KAWAI Masahiro. “RMB Internationalization”. In Central Bank Roundtable: “Change of the International Monetary System and Its Impact on Sino-European Economic and Trade Development”, Shanghai Forum, Fudan University, Shanghai, 27 May

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2017.

- KAWAI Masahiro. “Asian Economic Challenges in the Post-GFC Era”. Seminar on Economic Policies, Policy Research Institute, Ministry of Finance of Japan, Tokyo, 30 May 2017.
- KAWAI Masahiro. “International Interdependence among the CJK Economies and Possibilities for Economic Cooperation”. Campus Asia Program, University of Tokyo, Tokyo, 7 June 2017.
- KAWAI Masahiro. “Japan and Emerging Asia”. Senior Executive Program, Competency-based Development Program for Thai Senior Civil Servants, hosted by the Office of the Civil Service Commission (OCSC) and organized by the National Institute of Development Administration (NIDA) in partnership with faculty members of the Graduate School of Public Policy, University of Tokyo, Tokyo, 12 June 2017.
- KAWAI Masahiro. “World Economy: Prospects and Risks”. Korea University, Seoul, 13 June 2017.
- KAWAI Masahiro. “International Interdependence among the CJK Economies and Prospects for Economic Cooperation”. In “Belt and Road International Forum for Heilongjiang Comprehensive Revitalization”, Heilongjiang Provincial Academy of Social Sciences, Harbin, 15 June 2017.
- KAWAI Masahiro. “RMB Internationalization and the Belt and Road Initiative”. International conference: “Global Economic Governance in the Wake of Globalization and Anti-globalization”, China Foreign Affairs University, Beijing, 16 June 2017.
- KAWAI Masahiro. “Future of the Regional & Global Trading System: An Asian Perspective”. In International Economy and Finance: “Social Design and Global Leadership”, University of Tokyo, Tokyo, 17 June 2017.
- KAWAI Masahiro. “CJK Financial Cooperation”. In Japan-Korea Joint Research Project: “Exploring a Model for Northeast Asian Cooperation”, Future Consensus Institute (Yeosijae) and Asian Growth Research Institute, Seoul, 19 June 2017.
- KAWAI Masahiro. “Prospects for CJK Economic Cooperation.” In Trilateral Economic Symposium: “Globalization at a Crossroads and Prospects for Trilateral Economic Cooperation”, co-sponsored by the Japan Forum on International Relations (JFIR) and the Trilateral Cooperation Secretariat (TCS), Tokyo, 22 June 2017.
- KAWAI Masahiro. “Economic Challenges in the Post-GFC Era: Central Asia and the Caucasus”. Central Asia and the Caucasus Seminar, Policy Research Institute, Ministry of Finance of Japan, Tokyo, 7 August 2017.
- KAWAI Masahiro. “CJK Financial Cooperation”. International Seminar on “Northeast Asian Economic Community and City-to-City Cooperation”, Future Consensus Institute (Yeosijae), Yangyang, Gangwon-do, 31 August–2 September 2017.
- KAWAI Masahiro. “Belt and Road Initiative: A Japanese Perspective”. 17th Japan Macro Forum, J.P. Morgan, Tokyo, 8 September 2017.
- KAWAI Masahiro. “International Trade and the New World Order: A View from Japan”. 14th Asia Europe Economic Forum: “Prospects for Asia-Europe Economic Cooperation in a New World Order”, Seoul, 20–21 September 2017.
- KAWAI Masahiro. “Growth Challenges and Economic Cooperation in Northeast Asia”. 8th NEAR International Forum: “Deepening Production Capacity, Promoting Regional Development: International Cooperation of Production Capacity in the Northeast Asia Region”. The Association of North East Asia Regional Governments (NEAR), Zhangjiajie, Hunan Province, 26 September 2017.
- KAWAI Masahiro. “Belt and Road Initiative: Japan’s Perspective”. Professional Luncheon, Foreign Correspondents’ Club of Japan, Tokyo, 29 September 2017.
- KAWAI Masahiro. “Japan’s Asian Economic Integration Policy: TPP, RCEP, and the ‘Belt and Road’ Initiative”. 19th Aichi University Confucius Institute Public Lecture Meeting: “China’s ‘One Belt, One Road’ Program and Japan’s Asian Economic Integration Policy”, Nagoya, 30 September 2017.
- KAWAI Masahiro. “Asia Community Course: Prospects of the Asia Community Formation in the XXI Century”, Far Eastern Institute for International Relations, Khabarovsk, 9 October 2017.
- KAWAI Masahiro. “The Global and Asian Trading System: A Japanese Perspective”. Asia Global Fellows Program, Asia Global Institute, University of Hong Kong, Hong Kong, 12 October 2017.
- KAWAI Masahiro. “CJK Financial Cooperation: Implications for East Asia and Beyond”. International Workshop on “Economic and Financial Cooperation in East Asia: A China-Japan Dialogue”, IIMA, IEFI-MOF, and ADBI, Tokyo, 2 November 2017.
- KAWAI Masahiro. “The Role of Mega Regional FTAs in the Age of Uncertainty”. Second Ministerial Conference on Regional

- Economic Cooperation and Integration, UNESCAP and ADB, Bangkok, 21–23 November 2017.
- KAWAI Masahiro. “Growth Challenges and Infrastructure Connectivity in Northeast Asia”. International seminar: “Logistics and Regional Development Strategies for East Sea (Sea of Japan) Rim and Eurasia”, The Korea Maritime Institute, Busan, 28 November 2017.
 - KAWAI Masahiro. “China’s ‘Belt and Road’ Initiative”. International Academic Society for Asian Community: “Japan–China 45th Anniversary ‘Belt and Road’ ”, Tokyo, 30 November 2017.
 - KAWAI Masahiro. “Capital Flows and Exchange Rates: An Asian Perspective”. Eminent Persons Group: “Programme of the Symposium on Global Financial Governance”, Frankfurt, 4–5 December 2017.
 - KAWAI Masahiro. “Role of CMIM and AMRO: Promoting regional financial stability”. 2017 ASEAN+3 Financial Forum: “Adapting to a Changing World”, AMRO, Asahikawa, 11 December 2017.
 - KAWAI Masahiro. “Japan–China Economic Cooperation”, 13th Tokyo–Beijing Forum: “Economics Session: The Future of Free Trade and Globalization: The Roles which both Japan and China Should Play”, Beijing, 16 December 2017.
 - KAWAI Masahiro. “Global Governance and Private Standards: Credit Rating Agencies”. The 95th GSDM Platform Seminar, International Symposium on “Private Standards and Global Governance: Possibilities and Challenges”, GSDM, University of Tokyo, Tokyo, 15 January 2018.
 - KAWAI Masahiro. “Managing Financial Openness in Emerging Asia”. Japan–IMF Macroeconomic Seminar for Asia 2018, National Graduate Institute for Policy Studies (GRIPS), Tokyo, 27 February 2018.
 - KAWAI Masahiro. “Asian Bond Market Development”. CAG-KGRI Workshop, Singapore, 5 March 2018.

Papers and Reports

- KAWAI Masahiro author and ed. “Northeast Asian Economic Growth: Structural Reform and Regional Cooperation”. Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 7, July 2018. [in Japanese]
- KAWAI Masahiro, “Japan–China–ROK International Economic Interdependence and the Potential for Economic Cooperation”. Northeast Asia Blue Book, Social Sciences Academic Press (China), planned publication in 2018. [in Chinese]
- ITO Hiroyuki, Masahiro KAWAI. “The Quantitative and Qualitative Development of Financial Markets: Indices and the Macroeconomic Significance”. *Financial Review*, The Policy Research Institute, Ministry of Finance of Japan, Vol. 133, March 2018, pp. 8–35. [in Japanese]
- KAWAI Masahiro, Kanda NAKNOI. “ASEAN’s Trade and Foreign Direct Investment: Long-term Challenges for Economic Integration”. *Singapore Economic Review*, Vol. 62, No. 3, June 2017, pp. 643–680. [in English]
- KAWAI Masahiro. “Comment on ‘China’s New Role in the International Financial Architecture’ ”. *Asian Economic Policy Review*, Vol. 12, Issue 2, July 2017, pp. 280–281. [in English]

2. The Current Status of and Challenges for the Development of Northeast Asian Transportation Corridors / The Development of Multimodal Transportation in Northeast Asia

We focused on the multimodal transportation services, via Primorsky Krai in Russia, originating and arriving in Heilongjiang and Jilin Provinces in China’s Northeast, and made an appeal to all levels of industry, academia and government for the potential of regional structural change via the realization of these multimodal transportations and the importance of improvement in the software dimension in the development of transportation corridors, via presentations at international conferences within and without Japan and contributions of pieces to industry journals.

Staff Member(s) in Charge:

ARAI Hirofumi, Research Division Director and Senior Research Fellow; NAKAMURA Toshihiko, Planning & PR Division Director; CAI Shengxi, Business Support Promotion Officer

Subsequent Challenges and Directions at the Internal Evaluation Committee

With synergistic effects with the projects of the Business Promotion Division in mind, we will place emphasis on surveys likely

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

to lead to the establishment and expansion of concrete distribution routes, and on suggestions for solutions to problems.

Events and Research

- Participation in the Consultative Commission Meeting of the Greater Tumen Initiative (GTI) (29–30 June 2017, Moscow)
- Field survey (28 July–11 August 2017, Russia, Kazakhstan, Kyrgyzstan, Uzbekistan, and Tajikistan)
- Field survey (10–16 December 2017, Vladivostok)

Addresses and Presentations

- ARAI Hirofumi. “A Quarter Century of Regional Cooperation in Northeast Asia”. East Sea Rim International Symposium 2017, Pohang, 13 July 2017.
- ARAI Hirofumi. “The Situation for Logistics in the Russian Far East”. Asian Logistics Research Group: “24th Asian Logistics Research Group Meeting”, Tokyo, 22 July 2017.
- ARAI Hirofumi. “The Economic Situation of China’s Northeast and the Russian Far East”. Niigata Prefecture organized: “Third Meeting of the Investigation Committee into the Future of Cross-Japan Sea Shipping Routes”, Niigata City, 4 September 2017.
- ARAI Hirofumi. “Strategic Position of Primorye in Changing Geography in Northeast Asia”. Business-Dialog of Artyom City District Development, Artyom, 10 October 2017.
- ARAI Hirofumi. Positioning of the Land Bridge Transport across the Eurasian Continent”. Far Eastern State Transport University Panel Discussion: “Role of Transport in the Economic Development Strategy of the Asia-Pacific Countries”, Khabarovsk, 27 October 2017.
- ARAI Hirofumi. “Multimodal Transport in Northeast Asia: Opportunities and Challenges”. International Association for Transport Universities in Asia-Pacific Countries (IASTU APC) and Korea National University of Transportation: “The 10th International Symposium for Transportation Universities in Europe and Asia”, Seoul, 1 November 2017.
- ARAI Hirofumi. “Multimodal Transport in Northeast Asia: Opportunities and Challenges”. Chungcheongnam-do, 3rd Pan-Yellow Sea Forum, Gongju, 2–3 November 2017.
- KAWAI Masahiro. “Growth Challenges and Infrastructure Connectivity in Northeast Asia”. Korea Maritime Institute (KMI): “1st International Forum: Logistics and Regional Development Strategies for East Sea (Sea of Japan) Rim and Eurasia”, Busan, 28 November 2017.
- ARAI Hirofumi. “Japan’s Engagements in Japan Sea Multimodal Transport”. Korea Maritime Institute (KMI): “1st International Forum: Logistics and Regional Development Strategies for East Sea (Sea of Japan) Rim and Eurasia”, Busan, 28 November 2017.
- ARAI Hirofumi. “Infrastructure Connectivity in Northeast Asia”. “Spatial Research in the Far East of Russia: Problems, Results, Prospects”. Khabarovsk, 5 December 2017.
- ARAI Hirofumi. “Trends in Northeast Asian Logistics”, Hokuriku Regional Development Bureau: “FY 2017 Hokuriku Region International Logistics Strategy Team Management Meeting”, Niigata City, 15 March 2018.

Papers and Reports

- ARAI Hirofumi. “Structural Changes in the Regions on the Opposite Shore of the Japan Sea and the Regional Development of Regions on the Japan Sea Coast”. Regional Development, August–September 2017 edition (Vol. 621), September 2017, pp. 18–22. [in Japanese]
- ARAI Hirofumi. “The Future of Eurasian East–West Logistics to Be Brought by the International Strategies of the Neighboring Countries”. Kowan [Ports and Harbours], October 2017 edition (Vol. 94, October), 25 October 2017, pp. 18–19. [in Japanese]
- ARAI Hirofumi. “The International Logistics Supporting Asian Economic Exchange”. In ZHU Yonghao author and ed. “The Asian Community Concept and the Evolution of Regional Cooperation”, Bunshindo Publishing Corporation, 31 March 2018, pp. 167–179. [in Japanese]
- ARAI Hirofumi, Shagdar ENKHBAYAR, Masahiro KAWAI, Tomoyoshi NAKAJIMA, and Takanori MINAMIKAWA. Chapter 7: “Northeast Asian Economic Interdependency and Economic Cooperation”. In KAWAI Masahiro author and ed. “Northeast Asian Economic Growth: Structural Reform and Regional Cooperation”. Nippon Hyoronsha Co., Ltd., ERINA

Northeast Asia Research Series No. 7, July 2018. [in Japanese]

Related Commissioned Project(s)

The Overseas Coastal Area Development Institute of Japan (OCDI)

“Work for Gathering and Organization of Basic Data Materials Relating to the Current State of Russia’s Ports and Domestic Transportation Infrastructure Network”

We undertook the gathering and organization of basic data materials relating to port management at Russia’s Far Eastern ports, development concepts, the state of development of the domestic transportation infrastructure network, cereal production, and the current state of transportation.

Niigata Prefecture

“Analysis Work on the Economic Situation of Northeastern China and the Russian Far East”

For examination of the direction for cross-Japan Sea shipping routes, we undertook trend analysis of the general economic situation, markets, and trade in Jilin Province and Heilongjiang Province in China and Primorsky Krai and Khabarovsk Krai in Russia.

3. Northeast Asian Energy Cooperation under the Paris Agreement

As an event associated with the United Nations Climate Change Conference, we jointly staged an international workshop with other regional specialist institutions, and deepened the discussion on the importance and potential of regional cooperation in Northeast Asia. Moreover, as the secretariat for the international NGO, the Northeast Asian Gas and Pipeline Forum (NAGPF), we strove for the exchange of information among members.

Staff Member(s) in Charge:

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

Subsequent Challenges and Directions at the Internal Evaluation Committee

While also utilizing the GTAP model, we will consider the direction of continuing to examine comparatively the regional cooperation options toward the reduction of greenhouse gas emissions in Northeast Asia.

Events and Research

- Northeast Asian Gas and Pipeline Forum (NAGPF) Executive Committee Meeting
(24 August 2017, Moscow)
NB: As the secretariat we take charge of planning and management
- Execution of associated event within the framework of the United Nations Climate Change Conference (COP 23)
Joint Session: ERINA; Green Economics Institute (GEI); Coalition for Our Common Future (COCF); Seoul International Law Academy (SILA); Water Safety Initiative Foundation (WASIF)
“Innovations in Green Investment and Economic Structures for 2 Tonnes of Carbon per Capita by 2022”, Bonn, 15 November 2017.

Presentation Makers	BATJARGAL Zamba (National Focal Point for UNFCCC, IPCC, GCF) SAFONOV Georgy (Director, Center for Environmental and Natural Resource Economics, National Research University, Higher School of Economics) ENKHBAYAR Shagdar (Senior Research Fellow, ERINA) et al
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Addresses and Presentations

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

- ENKHBAYAR Shagdar. “Mitigation of Climate Change: The Breakthrough to Come from Northeast Asia”. Ministry of Foreign Affairs of Mongolia and the Institute for Strategic Studies international conference: “Fourth Ulaanbaatar Dialogue on Northeast Asian Security”, Ulaanbaatar, 16 June 2017.
- ENKHBAYAR Shagdar. “Opportunities for Low-Carbon Energy Cooperation in Northeast Asia (NEA)”. Energy Systems Institute, Siberian Branch of Russian Academy of Sciences (ESI SB RAS) and UNESCAP: Joint Conference of Northeast Asia Regional Power Interconnection, Irkutsk, 29–30 August 2017.
- ARAI Hirofumi. “The Natural Gas Situation for Each Nation of Northeast Asia: From the Discussions at NAGPF”. Japan Oil, Gas and Metals National Corporation: “Third ‘Russia and Central Asia Investment Environment Survey’ Research Group Meeting”, Tokyo, 9 September 2017.
- ENKHBAYAR Shagdar. “Opportunities for Deep Decarbonization of the Northeast Asian Economies”. The Green Economics Institute: The Global Carbon Budget and Global Investment, Universitätsclub Bonn, Bonn, 14 November 2017.
- SAFONOV Georgy. “Decarbonization Challenges: Central and Northeast Asia Perspectives”. The Green Economics Institute: The Global Carbon Budget and Global Investment, Universitätsclub Bonn, Bonn, 14 November 2017.
- ENKHBAYAR Shagdar. “Mitigation of Climate Change: The Breakthrough to Come from Northeast Asia”. ERINA, GEI, COCF, SILA and WASIF: Innovations in Green Investment and Economic Structures for 2 Tonnes of Carbon per Capita by 2022 (at COP 23, UNFCCC), Bonn, 15 November 2017.
- SAFONOV Georgy. “Decarbonization Challenges: Central and Northeast Asia Perspectives”. The Green Economics Institute, ERINA (Japan) and others from the ROK, Mongolia, Nigeria and Sweden: Innovations in Green Investment and Economic Structures for 2 Tonnes of Carbon per Capita by 2022 (at COP 23, UNFCCC), Bonn, 15 November 2017.
- BATJARGAL Zamba. “Green Development and Renewable Energy in Mongolia”. The Green Economics Institute, ERINA (Japan) and others from the ROK, Mongolia, Nigeria and Sweden: Innovations in Green Investment and Economic Structures for 2 Tonnes of Carbon per Capita by 2022 (at COP 23, UNFCCC), Bonn, 15 November 2017.
- ARAI Hirofumi. “Report on the Moscow Meeting of the Northeast Asian Gas and Pipeline Forum (NAGPF)”. Japan Project-Industry Council (JAPIC): “Seventh Natural Gas Infrastructure Development and Utilization Committee”, Tokyo, 20 November 2017.

Papers and Reports

- LI Zhidong. “China’s Actions and the Medium- and Long-Term Prospects for Addressing Climate Change toward Compliance with the Paris Agreement and Building a Low-Carbon Society”. ERINA Report (Plus), No. 137, August 2017. [in Japanese; summary in English]
- MASTEPANOV Alexey. “The Fate of the Draft ‘Energy Strategy of the Russian Federation for the Period up to 2035’ ”. ERINA Report (Plus), No. 137, August 2017. [in Japanese; summary in English]
- OMATSU Ryo. “Support Mechanisms for Renewable Energy in the Russian Federation and the Prospects of Renewable Energy Development in the Far East Region”. ERINA Report (Plus), No. 137, August 2017. [in Japanese; summary in English]

4. The Economic Integration of the Asia-Pacific Region and Northeast Asia

Amid the changing situation concerning regional economic integration, including the United States announcing its withdrawal from the Trans-Pacific Partnership (TPP), we ascertained the policy trends for the nations of Northeast Asia. Moreover, utilizing the Global Trade Analysis Project (GTAP) model, we showed that hypothesized economic integration frameworks, including a Northeast Asian Free Trade Agreement (FTA), are able to bring benefit to each nation in the region.

Staff Member(s) in Charge:

NAKAJIMA Tomoyoshi, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

With the future changes being unpredictable, we will carry out analysis hypothesizing a variety of scenarios with assumptions differing from those to date, and continue to build upon our research.

Addresses and Presentations

- NAKAJIMA Tomoyoshi. “Economic Interdependence in Northeast Asia”. GTI Economic Cooperation Forum and NAPA 2017, Donghae, 4 September 2017.
- NAKAJIMA Tomoyoshi. “Economic Interdependence in Northeast Asia”. 16th E-Trade International Forum, Seoul, 10 November 2017.
- NAKAJIMA Tomoyoshi. “Economic Interdependence in Northeast Asia”. The 4th International Conference on Korea Trade (ICKT) 2017 and the 11th International Triangle Symposium (ITS) 2017, Daejeon, 10 November 2017.
- NAKAJIMA Tomoyoshi. “Economic Interdependence in Northeast Asia”. 6th ERINA Workshop: “Regional Integration and Trade Policy”, Ulaanbaatar, 15 December 2017.

Papers and Reports

- ENKHBAYAR Shagdar, Tomoyoshi NAKAJIMA. “Economic Effects of Free Trade Agreements in Northeast Asia: CGE Analysis with the GTAP 9.0a Data Base”. ERINA Discussion Paper DP1802e, March 2018. [in English]

5. Improvement of the Intellectual Foundation of Northeast Asia

So as to contribute to the improvement of the business environment in Northeast Asia, we took an aim of promoting the fostering of the human resources to shoulder the economic reforms and opening-up to the outside world of the countries with transitioning economies in Northeast Asia, and we held research meetings for those people to interact.

Staff Member(s) in Charge:

MIMURA Mitsuhiro, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

While the significance of continuing this project is increasing, we will prepare various options in order to continue it stably, and aim for the staging of events in Russia, amongst other places.

Events and Research

- Capacity building research meeting (9–14 December 2017, Shenyang)

Other Commissioned Project(s)

Beijing Academy of Science and Technology and Beijing Research Center for Science of Science
“Research and Development in Japan and the State of Implementation of Innovation Policy”

We undertook survey work on Japan’s innovation policy, its history to date, and an ascertainment of the current situation.

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

In ongoing fashion we ascertained and analyzed the macroeconomic trends and the state of economic policy evolution for each nation, and provided the information to wider society by way of ERINA's regular publications, such as "Analysis of Economic Trends in Northeast Asia" and the *Northeast Asia Economic Databook*, and external print media, or by way of addresses at seminars and the like under the auspices of various organizations. In addition, regarding the issues peculiar to each nation's economy, we undertook analysis as listed in the following subsections.

1. Chinese Regional Economies and Regional Policies

At the "Chinese Regional Economy Research Group" which we run with the participation of collaborative researchers, we undertook multifaceted analysis of China's regional economies. As outcomes, we pointed out that the "Belt and Road" has a flanking dimension to China's regional development policy, and showed that, along with the "Yangtze River [Changjiang] Economic Belt" and the "Coordinated Development for the Beijing-Tianjin-Hebei [Jingjinji] Region", it is a policy promoting the free movement and efficient placement of the factors of production, prompting the integration of the regional economy. In addition, we commenced research relating to the internationalization of the renminbi (yuan) and the regulations on capital movement.

Staff Member(s) in Charge:

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

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will progress with the preparations toward publishing the research outcomes to date in the Northeast Asia Research Series. At the same time new analytical methods and expansion of the research network are hoped for.

Events and Research

- Staging of the "ERINA Chinese Regional Economy Research Group"
 - First Research Group Meeting (23 June 2017, Niigata City)
Report-Maker: OKAMOTO Nobuhiro (Professor, Department of International Relations, Daito Bunka University)
"What Matters in the Urbanisation of China?"
 - Second Research Group Meeting (18 September 2017, Kawasaki)
Report-Maker: XU Yirui (Associate Professor, Faculty of Economics, Senshu University)
"Urban Infrastructure and PPPs"
 - Third Research Group Meeting (1 December 2017, Niigata City)
Report-Maker: LI Guanglong (Dean and Professor, Economics School, Anhui University)
"The Economic Development of Anhui Province and the Future Prospects Thereof"
 - Report-Maker: QI Meidong (Professor, Economics School, Anhui University)
"The Financing Issues of Strategic Emerging Industries and the Countermeasures of Anhui Province"
 - Fourth Research Group Meeting (1 February 2018, Tokyo)
Report-Maker: WU Hao (Assistant Director and Professor, Northeast Asian Studies College, Jilin University)
"A Causal Analysis of the Decline of China's Northeast"
 - Report-Maker: HOU Li (Associate Professor, Northeast Asian Studies College, Jilin University)
"The Outcomes and Challenges of China's Urbanization"
 - Fifth Research Group Meeting (8-9 March 2018, Yamanakako, Yamanashi Prefecture)
On "The Impact of the Belt and Road on the Regional Economies within China"
- Staging of the "ERINA and the Northeast Asian Studies College of Jilin University Academic Exchange Research Group" (19 July 2017, Niigata City)
 - Report-Maker: LI Hongmei (Associate Professor, Northeast Asian Studies College, Jilin University)
"The Initiatives of and Challenges for Japanese Firms in International Logistics Infrastructure Business"
 - Report-Maker: XU Bo (Lecturer, Northeast Asian Studies College, Jilin University)

- “Growth and Decline: Research into International Urban Constriction Issues and Suggestions for China”
- Staging of the “ERINA Academic Exchange Research Group: Northeast Asian Interregional Economic Partnerships and International Cooperation (20 October 2017, Niigata City)
Report-Maker: GAO Chao (Director, Harbin Development Research Center)
“Harbin’s Cooperation with Northeast Asia and Japan”
 - ERINA Internal Seminar: “New Developments in Economic and Trade Cooperation with Japan in Liaoning Province: With a focus on Liaoning Pilot Free-Trade Zone” (17 November 2017, Niigata City)
Speaker: QIN Bing (Associate Professor, Liaoning Academy of Social Sciences, and ERINA Invited Overseas Researcher)
 - ERINA Internal Seminar: “Environmental Business and Expansion into China’s Northeast” (12 December 2017, Niigata City)
Speaker: OIKAWA Hideaki (Chief Executive Officer, Across Japan Co., Ltd.)
 - Field surveys
 - April 2017: Changchun, and Beijing
 - July 2017: Harbin, Suihua, and Daqing
 - August 2017: Yanbian Korean Autonomous Prefecture, and Beijing
 - October 2017: Yangzhou, Nanjing, and Chuzhou
 - November 2017: Beijing

Addresses and Presentations

- MINAMIKAWA Takanori. “Report on Local Price Survey in Heilongjiang Province, China: Difficulties When Applying Spatial Complementarity in the Region”. Center for Regional Economic and Business Networks: “Second Research Group Meeting”, Sapporo, 16 June 2017.
- MINAMIKAWA Takanori. “A Study of Economic Stagnation in Liaoning Province Using a VAR Model Considering Spatial Structure in Supply and Demand”. Japan Association for Asian Studies: “Spring Convention”, Tokyo, 24 June 2017.
- MU Yaoqian. “The Overseas Development of Local SMEs and the Securing of Personnel”. “Graduate Institute for Entrepreneurial Studies Lecture”, Niigata City, 10 October 2017
- MU Yaoqian. “The Structural Changes in China’s Regional Economies and the Policy Outlook”. Asia Logistics Society: “25th Asia Logistics Society Meeting”, Niigata City, 14 October 2017.
- MU Yaoqian. “The Chinese Economy at a Turning Point: The Potential and Challenges for the Next New Stage”. “Niigata East Port Container Terminal On-Site Visit Seminar”, Niigata City, 18 October 2017.
- MU Yaoqian. “The Securing of Overseas Exchange Students as Personnel at Local SMEs and the Factors for Getting Established”. “University of Niigata Prefecture Lecture”, Niigata City, 26 October 2017.
- MU Yaoqian. “The Chinese Economy at a Turning Point: The Possibilities and Challenges of the Next Stage”. “Nagaoka Activation Zone of Energy (NAZE) Tour of Neighboring Companies”, Niigata City, 1 November 2017.
- MU Yaoqian. “The Current State of the Chinese Economy and the Structural Changes in Regional Economies”. “University of Niigata Prefecture Lecture”, Niigata City, 2 November 2017.
- MU Yaoqian. “The Integration of Regional Economies in China: Policy and Progress”. University of Shimane: “Japan–China Economic Statistics International Conference (2017)”, Hamada, 12 November 2017.
- MU Yaoqian. “The Latest Situation for China’s Regional Economies and the Impact of the Belt and Road”. “China Free Seminar”, Niigata City, 20 November 2017.
- MU Yaoqian. “Emerging Economies: China’s Regional Economies and the Modalities of Each Region”. “Graduate Institute for Entrepreneurial Studies Lecture”, Niigata City, 30 January 2018
- MU Yaoqian. “The Changes in China’s Regional Economies and ‘One Belt, One Road’”. “Executive Committee Meeting of the Japan Sea Rim Roundtable March 2018 Regular Meeting”, Niigata City, 14 March 2018

Papers and Reports

- LI Jin and Yuanyuan CHEN. “The Current Situation and Future Prospects for the Beijing–Tianjin–Hebei [Jingjinji] Integration in China”. ERINA Report (Plus), No. 136, June 2017. [in Japanese; summary in English]
- LI Songlin and Yasoi YASUDA. “The Current Status and Evaluation of Environmental Economic Policy in China”. ERINA

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

- Report (Plus), No. 136, June 2017. [in Japanese; summary in English]
- MINAMIKAWA Takanori. "A Study of the Factorization of Price Changes Using a Structural VAR Model: The case example of Heilongjiang Province". ERINA Report (Plus), No. 136, June 2017. [in Japanese; summary in English]
 - QIN Bing. "The Current Situation for the Consumption of Chinese Tourists in Japan and the Future Prospects Thereof". ERINA Report (Plus), No. 137, August 2017. [in Japanese; summary in English]
 - OKAMOTO Nobuhiro. "What Matters in the Urbanisation of China?". *The Northeast Asian Economic Review*, Vol. 5, No. 2, October 2017, pp. 1–13. [in English]
 - SHEN Minghui and Dapeng KONG. "China's Opening-Up to the Outside World and Northeast Asian Regional Economic and Trade Cooperation". ERINA Report (Plus), No. 138, October 2017. [in Japanese; summary in English]
 - DA Zhigang and Dongdan XIE. "The Current Situation and Future Prospects for the Linking of Northeastern China to the 'One Belt, One Road' Construction". ERINA Report (Plus), No. 138, October 2017. [in Japanese; summary in English]
 - QIN Bing. "New Developments in Economic and Trade Cooperation with Japan in Liaoning Province: With a focus on Liaoning Pilot Free-Trade Zone". ERINA Report (Plus), No. 138, October 2017. [in Japanese; summary in English]
 - MATSUNO Shuji. "Japan–China Cooperation and the Revitalization of China's Northeastern Provinces". ERINA Report (Plus), No. 138, October 2017. [in Japanese; summary in English]
 - FENG Anquan. "The Current Situation and Future Challenges for Sino–Russian Economic Cooperation". ERINA Report (Plus), No. 138, October 2017. [in Japanese; summary in English]
 - MACHIDA Toshihiko. "Local Government Finance in Japan and the ROK and 'Capital Region Overconcentration' ". ERINA Report (Plus), No. 140, February 2018. [in Japanese; summary in English]
 - WANG Lei. "The Future Prospects for the Chinese Economy Indicated by the 'Five Development Concepts' ". ERINA Report (Plus), No. 140, February 2018. [in Japanese; summary in English]
 - MINAMIKAWA Takanori. "Evaluation of the Sophistication of Chinese Industries Using the Information-Geometric Decomposition Approach". ERINA Discussion Paper DP1801e, March 2018. [in English]
 - MU Yaoqian. Chapter 1: "Regional Development and Urbanization: With a focus on the regional development strategies of local bodies". In OKAMOTO Nobuhiro ed. *Institute of Developing Economies Research Library "China's Urbanization and Systemic Reform"*, Institute of Developing Economies, pp. 35–70, March 2018. [in Japanese]
 - MU Yaoqian and Takanori MINAMIKAWA. Chapter 2: "The 'New Normal' of the Chinese Economy: Structural changes, regional development and international cooperation". In KAWAI Masahiro author and ed. "Northeast Asian Economic Growth: Structural Reform and Regional Cooperation". Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 7, July 2018. [in Japanese]
 - MU Yaoqian. "The New Abenomics Policy and Japan–China Cooperation". *Northeast Asia Blue Book*, Social Sciences Academic Press, publication planned in 2018. [in Chinese]
- NB: Others were the China sections of "Analysis of Economic Trends in Northeast Asia" and the *Northeast Asia Economic Databook*

2. The Economic Development of the Far Eastern Region of Russia

In the special zone systems in the Russian Far East (Advanced Special Economic Zones and the Free Port of Vladivostok), it can be confirmed that the operation of systems is proceeding smoothly, including that the firms moving in are increasing. Moreover, via detailed analysis of the data from a 2015 survey of firms, it became clear that the Eastern Region of Russia is not necessarily a special region in terms of the organization and management of firms.

Staff Member(s) in Charge:

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

Subsequent Challenges and Directions at the Internal Evaluation Committee

We plan to publish the results of an analysis of the data from the survey of firms in the Northeast Asia Research Series. It is necessary to continue fixed-point observation of the latest trends, including for the Russian economy and Far Eastern development policy.

Events and Research

- Vision Planning and Management at the Second World Congress of Comparative Economics: "Enterprise Structure and Market Institutions of the Russian Far East: From Market Quality Analysis through Views of Company Management" and "Business Operations in the Russian Far East: From Market Quality Analysis through Views of Company Management". St. Petersburg, 15–16 June 2017.
- Participation in the Training Course Visiting Khabarovsk Krai (1–8 October 2017, Khabarovsk)

Addresses and Presentations

- ARAI Hirofumi. "The Logistics Environment in Eastern Russia: From the Viewpoint of Company Management". The Second World Congress of Comparative Economics: "1917–2017: Revolution and Evolution in Economic Development", St. Petersburg, 16 June 2017.
- SHIDA Yoshisada. "Forced Savings in the Soviet Republics: Re-examination". The Second World Congress of Comparative Economics: "1917–2017: Revolution and Evolution in Economic Development", St. Petersburg Campus, National Research University Higher School of Economics, St. Petersburg, 15 June 2017.
- SHIDA Yoshisada. "Impacts of Economic Sanctions on the Russian Regions: Evidence from the ERINA Survey". The Second World Congress of Comparative Economics: "1917–2017: Revolution and Evolution in Economic Development", St. Petersburg Campus, National Research University Higher School of Economics, St. Petersburg, 16 June 2017.
- ARAI Hirofumi. "Russia's Macroeconomic Trends and the State of Development of Far Eastern Development Policy". Institute for International Studies: "Russia Research Group", Tokyo, 7 July 2017.
- SHIDA Yoshisada. "The Impact of Economic Sanctions on Russia: A Comparison of Eastern and Western Region Firms Based on the ERINA Survey of Firms". The Japan Association for Comparative Economic Studies: "57th Convention", Suita, 17 September 2017.
- SHIDA Yoshisada. "Northeast Asia and Russian Economic Relations". Relay lecture: "Considering the East Asian Community", Tokyo University of Foreign Studies Institute of International Relations, 4 December 2017.
- SHIDA Yoshisada. Special Lecture No. 8: "The Current State of the Russian Economy". Nihon University Graduate School of Economics, 5 December 2017.
- ARAI Hirofumi. "The Challenges for the Russian Economy and the Development of the Russian Far East". Graduate Institute for Entrepreneurial Studies Lecture: "Emerging Economies and Japanese SMEs", Niigata City, 16 January 2018.
- ARAI Hirofumi. "Russian Far Eastern Firms from the Perspective of Distribution". Center for Far Eastern Studies, Organization for Promotion of Research, University of Toyama, Russia Research Workshop: "Russian Far Eastern Firms as Business Partners: Suggestions from a Large-Scale Survey of Firms", Toyama City, 24 January 2018.
- SHIDA Yoshisada. Panel Discussion: "Viewing Russian Firms: Russia's Corporate Culture, Regional Characteristics, and Economic Sanctions". Center for Far Eastern Studies, Organization for Promotion of Research, University of Toyama, Russia Research Workshop: "Russian Far Eastern Firms as Business Partners: Suggestions from a Large-Scale Survey of Firms", Toyama International Conference Center, Toyama City, 24 January 2018.

Papers and Reports

- ARAI Hirofumi. Chapter 1: "Russia Turning toward the East: The Development of the Far East's Logistics and Energy Infrastructure is Moving Forward". In IJUIN Atsushi, Japan Center for Economic Research, ed. "The Changing Northeast Asian Economic Map: Cooperation and Competition toward a New Order", Bunshindo Publishing Corporation, 10 July 2017, pp. 10–39 [in Japanese]
- SHIDA Yoshisada. "The Shadow Economy: The 'Market Economy' within a Planned Economy". In MATSUDO Kiyohiro, ASAOKA Zenji, IKEDA Yoshiro, UYAMA Tomohiko, NAKASHIMA Takeshi, and MATSUI Yasuhiro eds. "The Russian Revolution and the Soviet Century Volume 3: The Cold War and Peaceful Coexistence", Iwanami Shoten, August 2017, pp. 109–110 [in Japanese]
- ARAI Hirofumi and Yoshisada SHIDA. Chapter 5: "The Structural Problems of the Russian Far East Economy and Northeast Asian Cooperation". In KAWAI Masahiro author and ed. "Northeast Asian Economic Growth: Structural Reform and Regional Cooperation". Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 7, July 2018. [in Japanese]

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

- KUMO Kazuhiro, Takako MORINAGA, and Yoshisada SHIDA. Chapter 2: “Population”. “Asian Long-Term Economic Statistics: Russia”. Toyo Keizai Inc., planned publication in 2018 [in Japanese]
 - SHIDA Yoshisada, Yasushi NAKAMURA, Kazuhiro KUMO, Sadayoshi OTSU, Tsuyoshi ISHIKAWA, and Takeo HIDAI. Chapter 3: “Labor”. “Asian Long-Term Economic Statistics: Russia”. Toyo Keizai Inc., planned publication in 2018 [in Japanese]
 - SHIDA Yoshisada. Chapter 9, Section 3: “The Unofficial Economy of the RSFSR” and others. “Asian Long-Term Economic Statistics: Russia”. Toyo Keizai Inc., planned publication in 2018 [in Japanese]
- NB: Others were the Russia sections of “Analysis of Economic Trends in Northeast Asia” and the *Northeast Asia Economic Databook*

3. Mongolia’s Development Strategy

Via ascertaining Mongolia’s macroeconomic trends and the latest trends in economic policy and outward economic trends, we gained insight into the possibility of extreme changes in economic policy accompanying the change of government becoming major obstacles to the attraction of overseas capital.

Staff Member(s) in Charge:

ENKHBAYAR Shagdar, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will strive for the further enhancement of research utilizing econometric models. In addition, we will take a research theme of a medium-term viewpoint, and aim at taking research one step further on relevant topics.

Events and Research

- Staging of the 6th ERINA Workshop (15–16 December 2017, Ulaanbaatar)
“Regional Integration and Trade Policy”
Co-host: National University of Mongolia Business School

Addresses and Presentations

- ENKHBAYAR Shagdar. “The History of the Development of Mongolia’s Manufacturing Industry and Its Future Potential”. “Mongolia College”, Tokyo, 3 May 2017.
- ENKHBAYAR Shagdar. “Impacts of Import Tariff Reforms on Mongolia’s Economy: CGE Analysis with the GTAP 8.1 Data Base”. Association of Mongolian Doctoral Students Residing in Japan: “Research Forum of Mongolian Doctoral Students and Researchers Residing in Japan”, Tokyo, 5 May 2017.
- ENKHBAYAR Shagdar and Nyamda OTGONSAIKHAN. “Impacts of Import Tariff Reforms on Mongolia’s Economy: CGE Analysis with the GTAP 8.1 Data Base”. 20th Annual Conference on Global Economic Analysis: “Global Economic Analysis in the 21st Century: Challenges and Opportunities”, West Lafayette, 9 June 2017.
- ENKHBAYAR Shagdar. “Mongolia’s Current Economic Situation and Niigata–Mongolia Cooperation”, Sanjo, 18 August 2017.
- ENKHBAYAR Shagdar. “Impacts of FTAs in Northeast Asia on Mongolia’s Economy”. 6th ERINA Workshop: “Regional Integration and Trade Policy”, Ulaanbaatar, 15 December 2017.
- ENKHBAYAR Shagdar. “Mongolia’s Opportunities towards the NEA Economic Integration Leveraging the GTI”. MINASS, ERINA, International Think Tank for Landlocked Developing Countries (ITT-LLDC), and GTI Joint Seminar: “Current Status and Further Development of the Greater Tumen Initiative: Mongolian Involvement”, Ulaanbaatar, 16 March 2018.

Papers and Reports

- BATSUURI Haltar and Tumur-Ochir ENKHTUYA. “Dealing with Mongolia’s Debt Crisis”. ERINA Report (Plus), No. 136, June 2017. [in Japanese; summary in English]

- OTGOCHULUU Chuluuntseren. “Lessons Learned or Still High Political Temptation?: The Case of Mongolia”. ERINA Report (Plus), No. 137, August 2017. [in Japanese; summary in English]
 - DORJSUREN Nanjin. “The Northeast Asian Multilateral Security Mechanism and the Role of Mongolia”. ERINA Report (Plus), No. 137, August 2017. [in Japanese; summary in English]
 - SOYOLGEREL Nyamjav. “Eurasian Regional Integration and Economic Cooperation: Mongolia’s Opportunity for Participation”. ERINA Report (Plus), No. 138, October 2017. [in Japanese; summary in English]
 - BATJARGAL Dambadarjaa. “The Potential for the Landlocked Developing Country of Mongolia”. ERINA Report (Plus), No. 140, February 2018. [in Japanese]
 - ENKHBAYAR Shagdar. Chapter 6: “Mongolia’s Economic Development and Northeast Asian Cooperation: 1990–2016”. In KAWAI Masahiro author and ed. “Northeast Asian Economic Growth: Structural Reform and Regional Cooperation”. Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 7, July 2018. [in Japanese]
- NB: Others were the Mongolia sections of “Analysis of Economic Trends in Northeast Asia” and the *Northeast Asia Economic Databook*

4. ROK Economic System Research

At the “ROK Economic System Research Group” which we run with the participation of collaborative researchers, we held research group meetings with a variety of themes: household savings, Japan–ROK relations, and economic structural reform.

Staff Member(s) in Charge:

NAKAJIMA Tomoyoshi, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will conduct the research group meetings within the setting of planned topics, and planning will be necessary also for presentations of the final outcomes and of the intermediate results prior to those.

Events and Research

- Staging of the “ROK Economic System Research Group”
First Research Group Meeting (3 June 2017, Tokyo)
Report-Maker: KOOK Joong-ho (Professor, International College of Arts and Sciences, Yokohama City University)
“A Comparison of the Trends in Household Savings between Japan and the ROK”
Second Research Group Meeting (27 January 2018, Tokyo)
Report-Maker: KIMURA Kan (Professor, Graduate School of International Cooperation Studies, Kobe University)
“Japan–ROK Relations under the Moon Jae-in Administration: The Changes in the International Environment and Their Impact”
Third Research Group Meeting (3 March 2018, Tokyo)
Report-Maker: TAKAYASU Yuichi (Professor, Faculty of Economics, Daito Bunka University)
“Structural Reform of the ROK Economy”

Papers and Reports

- TAKAYASU Yuichi and Tomoyoshi NAKAJIMA. Chapter 3: “Structural Reform of the ROK Economy and Trade Policy”. In KAWAI Masahiro author and ed. “Northeast Asian Economic Growth: Structural Reform and Regional Cooperation”. Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 7, July 2018. [in Japanese]
- NB: Others were the ROK sections of “Analysis of Economic Trends in Northeast Asia” and the *Northeast Asia Economic Databook*

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

5. Changes in the DPRK and the Future Picture for the Northeast Asian Economy

We published the past cumulative research results in the ERINA Northeast Asia Research Series. In addition, amid the rise in societal interest in the DPRK situation, we carried out the provision of information based on the actual current economic conditions via a variety of media.

Staff Member(s) in Charge:

MIMURA Mitsuhiro, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

Amid the great changes of the times, we will continue to provide accurate information to society, exploiting the accumulation of research to date and our knowhow in information gathering and analysis.

Events and Research

- Participation at the Seventh Rason International Trade Exhibition (August 2017, Rason)

Addresses and Presentations

- MIMURA Mitsuhiro. “The Direction toward East Asian Peace Cooperation and the Challenges for North–South Cooperation”. Jeju Forum, Jeju Island, 1 June 2017.
- MIMURA Mitsuhiro. “The Legal System Challenges for North–South Economic Cooperation: From Japan’s Angle”. Unification Law Forum, Seoul, 16 June 2017.
- MIMURA Mitsuhiro. “The Role of the Yanbian Korean Autonomous Prefecture in Northeast Asian Economic Cooperation”. Yanbian University: “First Japan–China Northeast Asian Conference”, Yanji, 12 August 2017.
- MIMURA Mitsuhiro. “The Expansion of the Influence of the Belt and Road and Northeast Asia”. The Association for Northeast Asia Regional Studies (ANEARS): “23rd Annual Conference”, Mishima, 1 October 2017.
- FUKUHARA Yuji and Mitsuhiro MIMURA. “Temporary Workers from the Democratic People’s Republic of Korea in Mongolia”. National Institutes for the Humanities (NIHU) Northeast Asia regional research project and international symposium: “Migration, Refugees and Environment from Security Perspectives”, Sendai, 29 October 2017.
- MIMURA Mitsuhiro. “The Current Status of the North Korean Economy and Future Perspective-orientation towards Reunification of the Korean Peninsula”. New Paradigm for the Realization of Common Security and Peace in the Post-Cold War Era, Seoul, 7 December 2017.
- MIMURA Mitsuhiro. “The DPRK’s Nuclear and Missile Strategies and the Actual State of the DPRK Economy”. The Japan Chamber of Commerce and Industry, the Tokyo Chamber of Commerce and Industry, and the East Asia Trade Research Board: “East Asia Business Seminar”, Tokyo, 8 December 2017.
- MIMURA Mitsuhiro. “The Characteristic Features and Future of the DPRK in the Kim Jong Un Era”. ERINA Seminar for Supporting Members, Niigata City, 17 January 2018.
- MIMURA Mitsuhiro. “The Importance of Japan–ROK Cooperation in the Devising of Japan’s Policy toward the Korean Peninsula and Northeast Asia”. Korea Institute for National Unification (KINU) and the Japan Institute of International Affairs (JIIA): “Japan–ROK Workshop”, Seoul, 25 January 2018.
- MIMURA Mitsuhiro. “The Current Situation and Future Prospects for the DPRK Economy”. Japan Institute of International Affairs (JIIA) public symposium: “A Bottom-Up Review of Security Policy”, Tokyo, 1 February 2018.

Papers and Reports

- MIMURA Mitsuhiro. “The Current DPRK Economy”. Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 6, 30 September 2017. [in Japanese]
- MIMURA Mitsuhiro. Chapter 4: “Government System Legislation Development in the North of Korea”. In RYU Ji-Sung, CHONG Sang-Woo, KOKUBUN Noriko, and MIMURA Mitsuhiro. “A Study on the History of Legislation in the Pre-Post

Unification of Korea”. Korea Legislation Research Institute (KLRI), November 2017, pp. 159–198. [in Korean]

- MIMURA Mitsuhiro. Chapter 7: “An Understanding of Current DPRK Issues and a Northeast Asian Community”. In ZHU Yonghao author and ed. “The Asian Community Concept and the Evolution of Regional Cooperation”, Bunshindo Publishing Corporation, 31 March 2018, pp. 94–116. [in Japanese]
- MIMURA Mitsuhiro. Chapter 4: “The DPRK Economy”. KAWAI Masahiro author and ed. “Northeast Asian Economic Growth: Structural Reform and Regional Cooperation”. Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 7, July 2018. [in Japanese]
- MIMURA Mitsuhiro. “The DPRK Economy in 2017”. Research group report: “The Korean Peninsula’s ‘Times of Uncertainty’ and Japan’s Diplomacy and Security”. The Japan Institute of International Affairs (JIIA), planned publication in 2018 [in Japanese]

NB: Others were the DPRK sections of “Analysis of Economic Trends in Northeast Asia” and the *Northeast Asia Economic Databook*

Mass Media

- MIMURA Mitsuhiro, (UX) Niigata Television Network 21 “Marudori!”, 29 April 2017.
- MIMURA Mitsuhiro, NHK “Shukan Nyusu Fukayomi [Weekly News in Depth]”, 15 July 2017.
- MIMURA Mitsuhiro, NHK “Sunday Discussion”, 27 August 2017.
- MIMURA Mitsuhiro, Television Niigata Network Co., Ltd. “Niigata Number One”, 29 August 2017.
- MIMURA Mitsuhiro, Television Niigata Network Co., Ltd. “Niigata Number One”, 15 September 2017.
- MIMURA Mitsuhiro, TBS “Special Report”, 16 September 2017.
- MIMURA Mitsuhiro, “The Current Situation for the DPRK Economy: Reform Attempts Continue Steady Growth”, Economics Classroom, The Nikkei, 24 October 2017.
- MIMURA Mitsuhiro, “‘I Have Written about the Current DPRK Economy’: An Interview with Mitsuhiro Mimura, Senior Research Fellow, Research Division, ERINA”, *Weekly Toyo Keizai*, 4 November 2017, pp. 112–113.
- MIMURA Mitsuhiro, (UX) Niigata Television Network 21 “Marudori!”, 31 March 2018.

C. Promotion of Economic Exchange and Regional Economic Revitalization

The Northeast Asian region, while having potential as a market with a geographical proximity to Japan and a long history of exchange with local governments on the Sea of Japan, has not seen economic exchange actively taking place in recent years. In such circumstances, we made maximal use of ERINA's domestic and overseas network, providing information on the Northeast Asian region widely to related firms and to supporting local governments and economic entities, and we implemented projects in order to promote economic exchange.

1. Small and Medium-Sized Enterprise Business Support

a China Business Support

We participated in international conferences and trade fairs in northeastern China, and worked for the gathering and provision of business-related information and the expansion of the human network with government agencies and enterprises. Moreover, when we guided a party from the People's Government of Suifenhe City at the Bourbon Shibata Factory in February 2018, basic agreement was reached on a concrete business proposal between one member of the party, the Heilongjiang Wantai Investment Development Company, and Bourbon.

i. Participation in and visits to international conferences and trade fairs

- Participation in the “The High-Level International Forum to Promote the Rapid Development of an Export-Oriented Economy for Heilongjiang Province, Speeding the Construction of the Belt and Road and an Asia-Pacific Free Trade Area” (June 2017, Harbin)

Organizer: Heilongjiang Provincial Academy of Social Sciences

- Visits to the “Fourth China–Russia Expo” and the “28th China Harbin International Economic and Trade Fair” (June 2017, Harbin)

Organizers: People's Government of Heilongjiang Province, et al

Report

CAI Shengxi. “Report on Visit and Conference in Harbin, Heilongjiang Province”. *ERINA Report (Plus)*, No. 137, August 2017. [in Japanese]

- Presentation at the “6th GTI Northeast Asia Tourism Forum” (July 2017, Hunchun)

CAI Shengxi. “The Current Status of Inbound Tourism in Niigata Prefecture and the Initiatives of ERINA”.

Organizers: Greater Tumen Initiative (GTI) Secretariat and the People's Government of Jilin Province

Report

CAI Shengxi. “The Sixth Greater Tumen Initiative (GTI) Northeast Asia Tourism Forum”. *ERINA Report (Plus)*, No. 138, October 2017. [in Japanese]

- Participation in and support for the Joetsu City “First Northeast Asia Culture, Tourism and Gourmet Festival” (July 2017, Hunchun)

Organizer: People's Government of Hunchun City, Jilin Province

- Presentation at the “4th Northeast Asia Enterprise Development Forum” (August 2017, Yanji)

TANAKA Toru. “Making the Yanbian Korean Autonomous Prefecture an International Health Tourism Prefecture”.

Organizer: Yanbian Korean Autonomous Prefecture Business Federation

- Participation in the “2017 Japan–China Economic Cooperation Conference in Jilin” (September 2017, Changchun)

Organizers: Japan–China Northeast Development Association, et al

- Visit to the “11th China-Northeast Asia Expo” (September 2017, Changchun)

Organizers: People's Government of Jilin Province, et al

ii. Reception and accompaniment of visiting groups

- Beijing Academy of Science and Technology

Visit to firms in the Tsubame-Sanjo area (October 2017, Tsubame and Sanjo)

- Party from the People's Government of Suifenhe City
Visit to Joetsu City Office and Seiro Town Office; visit to firms in Seiro and Shibata; visit to Niigata East Port (February 2018, Niigata City; Shibata; Joetsu; and Seiro)

iii. Visits to China

We visited government-related institutions and undertook exchanges of opinions. (March 2018, Harbin, Changchun, Shenyang, and Dalian)

Subsequent Challenges and Directions at the Internal Evaluation Committee

The invigoration of economic exchange is required, via trade fairs and business conflabs, and the dispatch and hosting of visiting delegations, and striving for further construction of our network and the dissemination of information.

b

Russia Business Support

With an eye on the movements in the Russian government's development of the Far East and the economic cooperation plan with Russia in Japan's policy, we undertook the gathering of information centered on the Far East and provided it to the parties concerned.

i. Participation in international conferences

- "Fifth Renewable Energy International Conference" (June 2017, Yakutsk)
Organizers: RusHydro and the Government of the Sakha (Yakutia) Republic

Report

ADACHI Yuji. "Report on Renewable Energy at the Russian Far East International Conference". *ERINA Report (Plus)*, No. 137, August 2017. [in Japanese]

- "Third Eastern Economic Forum" (September 2017, Vladivostok)

ii. Participation in conferences within Japan

- Address at the "Toyama Vladivostok Group General Meeting" (April 2017, Toyama City)
Organizer: Toyama Vladivostok Group
SAKEMI Takeshi. "Japan–Russia Economic Relations Entering a New Phase"
- "Sixth Meeting of the Japan–Russia Intergovernmental Committee on Trade and Economy Interregional Exchange Subcommittee" (July 2017, Toyama City)
Organizer: Ministry of Foreign Affairs of Japan

Report

ADACHI Yuji. "Report on the Sixth Meeting of the Japan–Russia Intergovernmental Committee on Trade and Economy Interregional Exchange Subcommittee". *ERINA Report (Plus)*, No. 138, October 2017. [in Japanese]

- "FY 2017 Meeting for Exchange of Opinions on Japan–Russia Interregional Economic Exchange" (January 2018, Tokyo)
Organizer: Ministry of Foreign Affairs of Japan

iii. Visits in Russia

We visited related institutions and undertook exchanges of opinions. (February 2018, Khabarovsk and Vladivostok)

iv. Other

- Staging of a "Exchange of Opinions with Businesspersons from Russian Firms" (August 2017, Niigata City)
Organizers: Niigata Prefecture and ERINA
Participants: 10 persons from Russia; 20 persons from Japan
- "Expert Advisor for the Metropolitan Technical Support Network for Export Products (MTEP)"
Consulting work for firms involved with Russian standards
- Participation in the "Metropolitan Technical Support Network for Export Products (MTEP) Expert Advisors' Expanded Meeting" (July 2017, Tokyo)

C. Promotion of Economic Exchange and Regional Economic Revitalization

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will provide information on the substantive progress of the eight-point plan for Japan–Russia economic cooperation and business models and Russian Far Eastern market trends, and it will be a challenge to carry through to the creation of business proposals.

Northeast Asian Business Support

We conducted the promotion of business exchange with the ROK and Mongolia and business support work.

i. ROK

- Recruitment and accompaniment of participating firms for the “2017 Korea–Japan Components and Materials Procurement Fair” and “Korea Youth Recruitment Consultation”
“2017 Korea–Japan Components and Materials Procurement Fair” (September 2017, Seoul)
Organizer: Ministry of Trade, Industry and Energy, ROK
ERINA Recruited Participating Firms: 1
“Korea Youth Recruitment Consultation” (September 2017, Seoul)
Organizer: Korea–Japan Cooperation Foundation for Industry and Technology
ERINA Recruited Participating Firms: 3

Report

CAI Shengxi. “Report of Participation at the 2017 Korea–Japan Components and Materials Procurement Fair and Korea Youth Careers Fair”. ERINA Report (Plus), No. 139, December 2017. [in Japanese]

We visited related institutions and undertook exchanges of opinions. (March 2018, Seoul)

ii. Mongolia

- Cooperation toward technological cooperation proposals to Mongolia which the “NPO Foreign Technological Interrelation Association in Niigata” is promoting
Dispatch of experts to the Association of Industry and Technology, Mongolia
(September 2017, Ulaanbaatar and Erdenet)
Reception of an intern involved in technological cooperation with Mongolian small and medium-sized enterprises, etc.
(October–November 2017, Niigata Prefecture)
- Participation in the “Niigata Prefecture Mongolia Exchange Association”
- ENKHBAYAR Shagdar. “Mongolia’s Current Economic Situation and Niigata: Mongolian Cooperation”. Address at the Sanjo City International Association “Mongolia Economic Mission Preparatory Study Group”, Sanjo, August 2017.

Subsequent Challenges and Directions at the Internal Evaluation Committee

Regarding economic exchange and business development support with the ROK and Mongolia, it will be necessary to further uncover the needs on the companies’ side and continue to undertake the provision of concrete business opportunities.

Related Commissioned Project(s)

Niigata World Trade Terminal Co., Ltd.

“Niigata World Trade Terminal Co., Ltd., Consultancy Work”

In order to strive for the promotion of utilization of container terminals in the Port of Niigata, we undertook information provision relating to the situation in the countries on the facing shores and Southeast Asia, etc.

2. “Support for Local International Exchange

We undertook exchanges of opinion, along with cooperation on projects related to economic exchange with the Northeast Asian region which supporting local governments, firms and economic bodies are carrying out.

- i. Visits to and exchanges of opinions with supporting local governments and others
 - Miyagi Prefecture and Tohoku Economic Federation (June 2017, Sendai)
 - Ishikawa Prefecture, Hokuriku Economic Federation, and Toyama Prefecture (June 2017, Kanazawa, Toyama)
- ii. Cooperation on the projects supporting local governments
 - Proposal Survey
 - FY 2017 Niigata–Russia Sales Channels Cultivation Support Work
“Management Work for Niigata Prefecture Internet Shop for Niigata Prefecture Products Aimed toward Russia”
 - FY 2017 Niigata–China Business Consulting Work
“Management Work for Niigata Prefecture Internet Shop for Niigata Prefecture Products Aimed toward China”
- iii. Niigata Airport Only One Route Activation Implementation Committee Members
- iv. Niigata Chamber of Commerce and Industry International Trade Committee Members
- v. Participation in and Cooperation for the Staging of the International Forum on Northeast Asian Tourism (May 2017, Vladivostok)
- vi. SUZUKI Shinsaku. “The History and Future of Exchange between Niigata and Northeast Asia”. Address at the “Niigata Kiwanis Club”, Niigata City, September 2017.

Subsequent Challenges and Directions at the Internal Evaluation Committee

As the supporting local governments extend from the Tohoku region to the Hokushinetsu region, along with a sustained approach to related entities, it will be necessary to continue creating opportunities for planned and effective exchanges of opinion.

3. International Students’ Job Fair

Holding of the “Niigata Prefecture International Students’ Job Fair 2018”

We effectuated the consultation fair with the aim of facilitating employee placement for firms within Niigata Prefecture and exchange students studying in Niigata Prefecture.

Date:	9 June 2017
Venue:	Niigata Citizens Plaza (Niigata City)
Participants:	81 exchange students; 27 participating firms
Co-Organizer:	Niigata Labor Bureau
Number of Prospective Employees:	7 persons (as of December 2017)

Report

CAI Shengxi. “Report on the Staging of the Niigata Prefecture International Students’ Job Fair 2018”. ERINA Report (Plus), No. 137, August 2017. [in Japanese]

Subsequent Challenges and Directions at the Internal Evaluation Committee

There is the challenge of increasing the number of participating firms and exchange students, and of raising the proportion of prospective employees. It will be necessary to continue devising the schedule and venue, and continue working closely with the entities concerned.

D. Information Center

1. The Gathering and Provision of Information

a Books, Newspapers, and Periodicals

We purchased books, newspapers, journals and newsletters, etc., which center on Northeast Asian regional economies, received donated items, and registered these. We made them open to those wishing to access the library, and carried out organization of the storage area.

Subsequent Challenges and Directions at the Internal Evaluation Committee

It will be necessary to determine whether the entirety of books and periodicals at the institute are necessary or not, continue efforts to secure storage space for our increasing books (15,000 plus), and to consider proper storage planning for the future.

b Publication on and Updating of the ERINA Website

Providing information on Northeast Asia and on ERINA's activities, we carried out the updating of and publication of information on our website, whenever necessary, in order to arouse interest in Northeast Asia and ERINA. The number of visitors (monthly average) has continued at a constant level, of 9,740 (10,253 in the previous fiscal year).

Subsequent Challenges and Directions at the Internal Evaluation Committee

We would like to attract people to attend conferences and seminars, making full use of providing information from an official social media account (SNS).

c Pamphlet Creation

We updated the pamphlets introducing our projects in line with the projects for the fiscal year.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will establish a cover design symbolizing Northeast Asia and continue its use.

d The Annual Report

We published the ERINA *Annual Report* on 15 August 2017 which summarized ERINA's fiscal year 2016 project and financial reports (1,100 copies).

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue paying attention to the easily conveying composition of the publication and its arrangement of information, and continue to accurately communicate its ample content.

e Publication of the E-mail Magazine

We issued *Northeast Asia Watch* every other Friday, with a total of 24 editions, disseminating in timely fashion information on Northeast Asia. The average number distributed per edition was 1,702 (1,745 for the previous year), and we maintained a relatively high level.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will change the delivery system for ascertaining delivery address information, and we will connect it to information dissemination of effective seminars, etc.

f

ERINA Discussion Papers

We will make available on the Internet, whenever necessary, all kinds of papers and reports within the research process, in order to stimulate discussion among researchers on specific research topics. We published the following papers in fiscal year 2017:

- KAWAI Masahiro. “Will the 21st Century Be an Asian Century? A Global Perspective”. DP1702e, October 2017.
- MINAMIKAWA Takanori. “Evaluation of the Sophistication of Chinese Industries Using the Information-Geometric Decomposition Approach”. DP1801e, March 2018.
- ENKHBAYAR Shagdar and NAKAJIMA Tomoyoshi. “Economic Effects of Free Trade Agreements in Northeast Asia: CGE Analysis with the GTAP 9.0a Data Base”. DP1802e, March 2018.

Subsequent Challenges and Directions at the Internal Evaluation Committee

As the English-language papers are also mirrored in RePEc (English-language economics papers database), we will work for them to have a positive reach in use for the Research Division and our collaborative researchers.

g

The Northeast Asia Information File

We publish this on the Web, whenever necessary, translating in timely fashion primary information for each country and region of Northeast Asia. For fiscal year 2017 we published the following.

- MASTEPANOV Alexey. “The Draft ‘Energy Strategy of the Russian Federation for the Period up to 2035’ and Japan–Russia Energy Cooperation”. 1701, April 2017.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will explore the potential for information unique to ERINA, including primary information translated into Japanese and reports on case precedents in economic exchange.

h

General Media Publicity

To heighten interest in Northeast Asia across a broad spectrum of society, largely within Niigata Prefecture, we contributed the “ERINA Letter” and “Reading Northeast Asia” to the *Japan Sea Rim Information Line* of the *Niigata Nippo* newspaper, and “*Ringoku Jōcho* [Neighboring Countries’ Sentiments]” to *Tottoki Guide*, the free information booklet for Toki Messe. The *ERINA Letter* appeared once monthly for a total of 12 times, *Reading Northeast Asia* for a total of 3 times, and the *Ringoku Jōcho* 6 times, bimonthly. In addition we undertook such things as press releases on seminars and events, and the giving of interviews.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue to provide issues which will make the general public interested in Northeast Asia and ERINA.

D. Information Center

2. Publications



As a regular publication which is invaluable for Northeast Asian economic research, alongside publishing our routine research outcomes, including putting together special features for various fields, we provided an arena for publication to Northeast Asian researchers within and without Japan. Publication on the fifteenth of even-numbered months, 1,100–1,200 copies per issue.

	Special Features	Other
No. 135 April 2017	2017 Northeast Asia International Conference for Economic Development (NICE) in Niigata	LI Shenghua and LI Xiaochuan: "Analysis of the Influence of International Sanctions on the DPRK Economy" Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News
No. 136 June 2017		LI Jin and CHEN Yuanyuan: "The Current Situation and Future Prospects for the Beijing–Tianjin–Hebei [Jingjinji] Integration in China" LI Songlin and YASUDA Yasoi: "The Current Status and Evaluation of Environmental Economic Policy in China" BATSUURI Haltar and ENKHTUYA Tumur-Ochir: "Dealing with Mongolia's Debt Crisis" MINAMIKAWA Takanori: A Study of the Factorization of Price Changes Using a Structural VAR Model: The case example of Heilongjiang Province Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News
No. 137 August 2017	The Future of Northeast Asian Energy and Environment Policies LI Zhidong: "China's Actions and the Medium- and Long-Term Prospects for Addressing Climate Change toward Compliance with the Paris Agreement and Building a Low-Carbon Society" MASTEPANOV Alexey: "The Fate of the Draft 'Energy Strategy of the Russian Federation for the Period up to 2035' " OMATSU Ryo: "Support Mechanisms for Renewable Energy in the Russian Federation and the Prospects of Renewable Energy Development in the Far East Region"	OTGOCHULUU Chuluuntseren: "Lessons Learned or Still High Political Temptation?: The Case of Mongolia" DORJSUREN Nanjin: "The Northeast Asian Multilateral Security Mechanism and the Role of Mongolia" QIN Bing: "The Current Situation for the Consumption of Chinese Tourists in Japan and the Future Prospects Thereof" Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News

No. 138 October 2017	<p>The Development of Northeast Asian Economic Partnerships in Northeastern China</p> <p>SHEN Minghui and KONG Dapeng: "China's Opening-Up to the Outside World and Northeast Asian Regional Economic and Trade Cooperation"</p> <p>DA Zhigang and XIE Dongdan: "The Current Situation and Future Prospects for the Linking of Northeastern China to the 'One Belt, One Road' Construction"</p> <p>QIN Bing: "New Developments in Economic and Trade Cooperation with Japan in Liaoning Province: With a focus on Liaoning Pilot Free-Trade Zone"</p> <p>MATSUNO Shuji: "Japan-China Cooperation and the Revitalization of China's Northeastern Provinces"</p> <p>FENG Anquan: "The Current Situation and Future Challenges for Sino-Russian Economic Cooperation"</p>	<p>SOYOLGEREL Nyamjav: "Eurasian Regional Integration and Economic Cooperation: Mongolia's Opportunity for Participation"</p> <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>
No. 139 December 2017	<p>The Current Position of the DPRK Economy</p> <p>KIM Ung Ho: "The Key Characteristics of the Economically Powerful Socialist Nation to Be Built in the DPRK"</p> <p>PAK Tu Song: "The Objectives and Core Tasks for the Five-Year Strategy for State Economic Development in the Democratic People's Republic of Korea"</p> <p>KIM Chung Song: "The Key Results Accomplished Recently in the DPRK in the Raising of the People's Living Standard"</p> <p>JON Ok Sil: "The DPRK, Where the Diversification of External Economic Relations Is Being Actively Furthered"</p> <p>KIM Yong: "The Upholding of Trust in External Trade and the Improving of the National Trade Structure as Part of the Position of the Democratic People's Republic of Korea"</p>	<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>
No. 140 February 2018	<p>The Tenth Japan-Russia Energy and Environment Dialogue in Niigata</p>	<p>MACHIDA Toshihiko: "Local Government Finance in Japan and the ROK and 'Capital Region Overconcentration' "</p> <p>WANG Lei: "The Future Prospects for the Chinese Economy Indicated by the 'Five Development Concepts' "</p> <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>

Subsequent Challenges and Directions at the Internal Evaluation Committee

Matching the timing of Analysis of Economic Trends, we will change the date of publication from the 15th to the 20th in even-numbered months. To prevent the delay of manuscripts, and for accurate proofreading, we will continue dealing with matters in the editorial committee.

D. Information Center

b *The Northeast Asian Economic Review*

In order to intensify the international collaborative research on the Northeast Asian economy, researchers from around the world presented their research results, and we published the English-language academic journal, which enables participation in discussion (500 copies for each issue).

	Contents
Vol. 5, No. 2 October 2017	OKAMOTO Nobuhiro. "What Matters in the Urbanisation of China?" DOOJAV Gan-Ochir and BAYARJARGAL Ariun-Erdene. "Implications of Economic Growth, Poverty and Inequality in Mongolia over the Period of 2008–2012". DE Prabir and PAN Sreya. "India–Mongolia Economic Relations: Current Status and Future Prospect".

Subsequent Challenges and Directions at the Internal Evaluation Committee

Via such things as the staging of workshops and registration with databases of English-language papers, including IDEAS, Scopus and Web of Science, it will be necessary to put effort into the gathering of English-language papers.

c *The Northeast Asia Economic Databook*

We put together valuable fundamental economic information for Northeast Asian researchers and interested parties, including macro-economic trends, industrial, trade, and financial trends, and economic statistical data for the various countries of Northeast Asia, and published them as follows:

Northeast Asia Economic Databook 2017, published 15 December 2017, 900 copies

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue putting effort into a configuration which is easy to understand and the arrangement of graphs and tables.

d *The Northeast Asia Research Series*

In commercially publishing ERINA's research outcomes in a series, and showing in systematic fashion the economic and societal picture for Northeast Asia, we aim at the significance of the existence of ERINA as a Northeast Asian research hub becoming established. We published two volumes in fiscal year 2017.

- MIMURA Mitsuhiro. "The Current DPRK Economy: Frustration and the Path to Regeneration", Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 6, September 2017. [in Japanese]
- KAWAI Masahiro author and ed. "Northeast Asian Economic Growth: Structural Reform and Regional Cooperation". Nippon Hyoronsha Co., Ltd., ERINA Northeast Asia Research Series No. 7, July 2018. [in Japanese]

Subsequent Challenges and Directions at the Internal Evaluation Committee

Regarding the delay in publication, we will strongly encourage the awareness of the authors and editors. In the next fiscal year we are planning two volumes related to Russia and China, and it will be necessary to examine the subsequent prospects.

e Other Publications

We create opportunities to publish excellent research findings on the Northeast Asian economy, and these publications are for setting forth researchers and research findings to society at large. In fiscal year 2017 we proceeded with preparations for the publication of an English-language book relating to Northeast Asian economic cooperation.

Subsequent Challenges and Directions at the Internal Evaluation Committee

Next we will publish KAWAI and BOSWORTH (eds.), *Economic Performance and Prospects for Cooperation in Northeast Asia*.

3. Staging of and Cooperation for International Conferences and Seminars

a Northeast Asia International Conference for Economic Development (NICE)

We set up the Executive Committee together with Niigata Prefecture and the City of Niigata and staged the “2018 Northeast Asia International Conference for Economic Development (NICE) in Niigata” to carry out discussion by specialists for Northeast Asian economic cooperation, proposals and provision of information.

Dates: 30–31 January 2018
 Venue: Toki Messe (Niigata City)
 Participants: A total of 330 persons
 Content:

Keynote Addresses	<p>“Financial Cooperation toward Northeast Asian Economic Integration” WATANABE Hiroshi (President, Institute for International Monetary Affairs)</p> <p>“The New Geopolitics of Northeast Asian Regional Integration” PETRI Peter (Professor, Brandeis University, USA)</p> <p>“Strong Asian Intraregional Trade and Investment Improve Economic Resilience” SAWADA Yasuyuki (Chief Economist, Asian Development Bank (ADB))</p>
Session A: The Free Movement of People, Goods and Services	<ul style="list-style-type: none"> • Reports DONG Chunjiao (Professor, School of Traffic and Transportation, Beijing Jiaotong University) SANEEV Boris (Deputy Director, Energy Systems Institute, Siberian Branch of Russian Academy of Sciences) OKUDA Atsuko (Chief, ICT and Development Section, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)) TAKENAKA Aiko (Economist, Economic Research and Cooperation Department, Asia Development Bank (ADB)) SUZUKI Masaru (Professor Emeritus, Osaka University of Tourism) • Coordinator KAWAI Masahiro (Chairperson, NICE and Representative Director, ERINA)
Session B: The Current Status of and Challenges for Regional Development Strategies	<ul style="list-style-type: none"> • Reports TUGULDUR Baajikhuu (Director, Greater Tumen Initiative (GTI) Secretariat) WU Hao (Assistant Director, Northeast Asian Studies College, Jilin University of China) KHUZIYATOV Tagir (Professor, Far Eastern Federal University) KOO Chung-Mo (Professor, Kangwon National University) ENKHTUYA Demchigjav (Sector Development Policy and Regulation Division, National Development Agency of Mongolia) KIMURA Minoru (Senior Director, National Planning Division, National Spatial Planning and Regional Policy Bureau, Ministry of Land, Infrastructure, Transport and Tourism) • Coordinator ARAI Hirofumi (Director, Research Division, ERINA)

D. Information Center

Session C: Business Exchange and Local Government Cooperation	<ul style="list-style-type: none"> • Reports WANG Xingzhu (Party Secretary, Suifenhe City Committee of the Communist Party of China) PENG Shuhai (Deputy Secretary, Hunchun City Committee of the Communist Party of China) KIKKAWA Toshiaki (General Manager, Sakai Port Authority) MIKAMI Norihito (Deputy General Manager, International Division, The Hokkaido Bank, Ltd.) HIRA Yoichiro (Operating Manager, AJEC in Hokuriku) • Coordinator ADACHI Yuji (Deputy Director, Business Support Division, ERINA)
Closing Remarks	KAWAI Masahiro Chairperson, NICE and Representative Director, ERINA

Report

“Special Feature: 2018 Northeast Asia International Conference for Economic Development (NICE) in Niigata”. *ERINA Report (Plus)*, No. 141, April 2018. [in Japanese and English]

Subsequent Challenges and Directions at the Internal Evaluation Committee

With a direction of staging the Japan–Russia Energy and Environment Dialogue at the same time, we will strive for replete content and efficient management. We will keep public relations in mind so as to further interest domestically and of the media.

b Japan–Russia Energy and Environment Dialogue

We set up the Executive Committee together with Niigata Prefecture and the City of Niigata and staged the “Tenth Japan–Russia Energy and Environment Dialogue in Niigata” to deepen the mutual understanding of the concerned parties on major topics in Japan–Russia energy cooperation.

Date: 14 November 2017
 Venue: Toki Messe (Niigata City)
 Participants: 150 persons
 Content:

Keynote Address	Stormy Energy Future: Energy Security and Sustainability Strategy” TANAKA Nobuo (Chairman, Sasakawa Peace Foundation)
Keynote Reports	SHIMA Keiichi (Director, Japan–Russia Economic Affairs Division, European Affairs Bureau, Ministry of Foreign Affairs) KARAIVANOV Aleksei (Director, Economic Department, Trade Representation of the Russian Federation in Japan) TANAKA Kazushige (Director, International Affairs Division, Commissioner’s Secretariat, Agency for Natural Resources and Energy, METI)
Session A: Energy Resources	KOYAMA Ken (Managing Director and Chief Economist, Institute of Energy Economics, Japan) GROMOV Alexey (Director of Energy Department, Institute for Energy and Finance) TERASAKI Yoshinori (Deputy General Manager, Fuels Department, Thermal & Nuclear Power Division, Tohoku Electric Power Co., Inc.) HARADA Daisuke (Project Director, Energy Research Division, Research and Analysis Department, JOGMEC) MIYAZAWA Kazumasa (General Manager, Russia and Australia Gas Business Division, Energy Business Unit II, Mitsui & Co.) SAKAI Satoshi (Senior Advisor, Russia Natural Gas Business Department, Mitsubishi Corporation) ISHIKAWA Hiroshi (Director and Plant Manager, Tokyo Boeki Engineering, Ltd.) TAKADA Atsushi (Deputy General Manager, Customer Service Department, Tokyo Boeki Engineering, Ltd.)
Session B: Energy Conservation, the Environment, and Electricity Generation	UMAKHANOV Magomed-Salam (Head of Innovation Development Department, Russian Energy Agency) AOYAMA Nobuaki (Chairman, Planning and Operation Committee, JASE-World) KOLODEZNIKOV Alexei (First Deputy Prime Minister, Sakha Republic (Yakutia)) YAMAMURA Shinji (Executive Officer, Principal Consultant, Nikken Sekkei Research Institute) WAKUTSU Hideyuki (Head, Industrial Establishment Division, Department of Industry, Labor and Tourism, Niigata Prefecture)

Closing Remarks	KAWAI Masahiro (Representative Director, ERINA)
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Report

“Special Feature: The Tenth Japan–Russia Energy and Environment Dialogue in Niigata”. *ERINA Report (Plus)*, No. 140, February 2018. [in Japanese and English]

Subsequent Challenges and Directions at the Internal Evaluation Committee

With a direction of staging the Northeast Asia International Conference for Economic Development (NICE) at the same time, we will strive for efficient management, reviewing the content, including adding the viewpoints of third countries.

C Seminars for Supporting Members

Along with offering information centered on the Northeast Asian economic situation and regional conditions to the wider public, with an aim of contributing to the raising of the information provision service to our supporting members, and additionally of the degree of recognition of ERINA, we staged seminars for supporting members, as below, all in Niigata City.

Date	Topic	Speaker(s)	Participants*
17 May 2017	Toward Japan–China–ROK Mutual Understanding: From the Site of Multicultural Coexistence Education	KAMADA Satoshi (Professor, Science of School Education, Joetsu University of Education Graduate School)	25 (7)
21 September 2017	The Current Situation, Challenges and Prospects for Business with Russia: With a Focus on JGC's Multifaceted Development	KATO Motoichi (Staff Member, Global Marketing Division, JGC Corporation)	25 (7)
31 October 2017	The Potential for the Landlocked Developing Country of Mongolia	BATJARGAL Dambadarjaa (Mongolia Chargé d'Affaires ad interim in Japan)	33 (4)
17 January 2018	The Characteristic Features and Future of the DPRK in the Kim Jong Un Era	MIMURA Mitsuhiro (Senior Research Fellow, ERINA)	47 (12)
2 March 2018	The Explosive Popularity of Share Bikes in China: The Background and a Suggestion for Japan	KOMAGATA Tetsuya (Professor, Faculty of Economics, Keio University)	20 (8)

* The number of participants excludes ERINA staff. Within the parentheses is the number of paying members of the public, excluding the supporting members and supporting bodies, etc.

D. Information Center

Subsequent Challenges and Directions at the Internal Evaluation Committee

While giving consideration to the selection of topics, we will provide high-quality information, and raise the number of participants.

d Regional Seminars

Along with providing in timely fashion high-quality information on Northeast Asian economic and societal trends targeted at our supporting local authorities, firms, and citizenry, etc., this project has the aim of raising the degree of recognition of ERINA among our supporting members., and we held the following seminars:

Date	Topic	Speaker(s)	Participants
18 April 2017	The Transformation of the Global Economy and Northeast Asia	KAWAI Masahiro (Representative Director and Director-General, ERINA)	74
20 July 2017	Let's Move Forward China–Japan Friendship and Economic Cooperation from Niigata	SUN Dagang (Consul General of the People's Republic of China in Niigata)	111

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue coordination with the Business Support Division, and undertake lobbying of our supporting local governments, which are the original targets of our work.

e Business Seminars

Along with providing Northeast Asian business information in timely fashion, and contributing to business support projects for companies, with the aim of raising the degree of recognition of ERINA we staged the following seminar:

Date	Topic	Speaker(s)	Participants
28 June 2017	The Trends and Possibilities for China's Industrial Robots and Production Equipment Industry	OTA Shino (Deputy Research Director, Research Division, Economic Research Institute, Japan Society for the Promotion of Machine Industry)	28

NB: The number of participants does not include ERINA.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will hold practical seminars while selecting appropriate topics, including matters based on the interest of firms in Niigata Prefecture and those arousing such interest.

f Special Lectures for Schools

Such lectures are aimed at students at junior and senior high schools who are to be involved in future exchange in Northeast Asia. These lectures are held with the objective of providing a more profound understanding of the situation in Northeast Asia and its relationship with Niigata. For fiscal year 2017 we undertook the following:

Date Conducted	Requesting Party	Content	Speaker(s)	Persons Attending
12 July 2017	TOZZA	Northeast Asia and the Regional Economy	NAKAMURA Toshihiko	7

Date Conducted	Requesting Party	Content	Speaker(s)	Persons Attending
14 February 2018	The National Conference of Association of Small Business Entrepreneurs in Niigata	Northeast Asia and the Regional Economy	NAKAMURA Toshihiko	11
20 February 2018	Nagaoka City Koyo Junior High School	Considering the Links between Us and the World	NAKAMURA Toshihiko	64

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will make notifications widely using the internet, and continue to conduct PR work to school boards, including registering on Niigata Prefecture's "Integrated Learning Period" support network.

Cooperation for Other Seminars

In accordance with regional requests and timeliness, we staged and cooperated on the following kinds of seminars and symposia:

Date	Seminar/Symposium Title	Organizer(s)	Co-Staging/Support
5 June 2017	Tenth Anniversary Celebration of the Establishment of the Honorary Consulate of Mongolia in Niigata	Niigata Prefecture; City of Niigata; Honorary Consulate of Mongolia in Niigata, et al	Co-Staging
27–30 August 2017	2017 Japan–China Economic Cooperation Conference in Jilin	Japan–China Northeast Development Association; Japan–China Economic Association; The People's Government of Jilin Province, et al	Co-Staging
29 August 2017	The Significance of Free Trade and the Role of EPAs (Economic Partnership Agreements)	Ministry of Foreign Affairs	Co-Staging
5 September 2017	Briefing Meeting to Niigata Prefecture Firms Involved in the China (Liaoning) Pilot Free-Trade Zone	Niigata Prefecture	Co-Staging
1 November 2017	Exchange Student Job-Placement Assistance Seminar 2017	Niigata International Association	Cooperation
21 June 2017	Latest Russia Economic Seminar	Daishi Bank; City of Niigata; Niigata Prefecture	Support
24 June 2017	14th Japanese-Language Speech Contest	NSG College League International Affairs Department	Support
24 June 2017	Niikei Business Club Foundation Commemoration Open Forum "The New Currents and Challenges in Exchange between the Far East and Niigata"	Niigata Economic Press	Support
26 September 2017	Small and Medium-sized Enterprise and Small-Scale Enterprise Non-Japanese Employment Seminar	Kanto Bureau of Economy, Trade and Industry	Support
5 October 2017	Tsubamesanjo Trade Show	Tsubamesanjo Trade Show Executive Committee	Support
19–20 October 2017	Niigata BIZ EXPO 2017	Niigata BIZ EXPO Executive Committee	Support
6 December 2017	International Business Studies Association "Seminar for the Development of Russia's Large Consumer Market"	Niigata Chamber of Commerce and Industry	Support
24 January 2018	Russia–DPRK Relations: The History and Current Situation Thereof	Akita International University (Akita City)	Support

D. Information Center

Date	Seminar/Symposium Title	Organizer(s)	Co-Staging/Support
24 January 2018	Russian Far Eastern Firms as Business Partners: Suggestions from a Large-Scale Survey of Firms	Center for Far Eastern Studies, Organization for Promotion of Research, University of Toyama	Support
6 March 2018	Seventh Hokkaido International Symposium on Northeast Asia	Hokkaido International Exchange and Cooperation Center	Support

Subsequent Challenges and Directions at the Internal Evaluation Committee

In the future we will also continue to respond to requests from related institutions, etc.

4. Operation of the International Collaborative Research Center

a International Collaborative Research Support

i. Conclusion of agreements for exchange collaboration

In order to enrich the international collaborative research network, and deepen cooperative relationships for information exchange, etc., we concluded new exchange agreements with the following related institutions:

Date Concluded	Name of Agreement, etc.	Agreement Partner Organization
17 April 2017	Partnership and Cooperation Agreement	Niigata University
26 April 2017	Memorandum of Understanding on Cooperation	Northeast Asian Studies College of Jilin University
15 June 2017	Memorandum of Understanding on Cooperation	Korea Legislation Research Institute

ii. Commissioning of collaborative researchers

We have commissioned 65 researchers from Japan and overseas (as of the end of fiscal year 2017).

iii. Hosting interns

We hosted the following interns:

Name	Educational Establishment	Period Hosted
BALDANOV Andrey	Niigata University Graduate School of Science and Technology	18–21 July 2017
MAO Siyuan	University of Tokyo Graduate School of Public Policy	22 January–2 February 2018
LI Kui	University of Shimane	26 March–25 May 2018

iv. Other than that we undertook work on commissions and supported projects, and work involving international collaborative research.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue cooperation with researchers more smoothly through the practical support of international collaborative research. In addition, we will steadily undertake entries to the English-language paper database.

b Overseas Researcher Section

We invite overseas researchers in order to promote international collaborative research and build our international collaborative

research network. In fiscal year 2017 we invited the following overseas researcher as part of a commissioned project for the NSG Group Graduate Institute for Entrepreneurial Studies:

Name	Affiliation	Period
QIN Bing	Associate Professor, Liaoning Academy of Social Sciences	1 June–30 October 2017

Related Commissioned Project(s)

NSG Group Graduate Institute for Entrepreneurial Studies

Formation of a Network in Northeast Asia, and Research Project on the Asian Economy and Business Strategy

Through ERINA inviting overseas researchers, our aim is the formation of a network in Northeast Asia for the Graduate Institute for Entrepreneurial Studies and contribution to the “Asian Economic and Business Strategy” research project. The implementation scheme for this project was as follows:

June–October 2017: Hosting of Overseas Researcher

October 2017 to February 2018: In charge of the Graduate Institute for Entrepreneurial Studies “Emerging Economies and Japanese SMEs”

December 2017: Call for Invited Overseas Researcher for fiscal year 2018

January 2018: Selection of Invited Overseas Researcher for fiscal year 2018

Subsequent Challenges and Directions at the Internal Evaluation Committee

We plan to invite a researcher from Mongolia in fiscal year 2018. We will give support so that the research exchange during their stay will go steadily and smoothly.

E. List of Commissioned and Supported Projects

1. Research Commissions

i. Beijing Academy of Science and Technology and Beijing Research Center for Science of Science

The Implementation of Research and Innovation Policy in Japan

Regarding Japan's innovation policy, we conducted research on its history to date and ascertainment of the current situation.

Report

“Research Report on Japan's Innovation Policy”

ii. The Overseas Coastal Area Development Institute of Japan

Work for Gathering and Organization of Basic Data Materials Relating to the Current State of Russia's Ports and Domestic Transportation Infrastructure Network

We undertook the gathering and organization of basic data materials relating to port management at Russia's Far Eastern ports, development concepts, the state of development of the domestic transportation infrastructure network, cereal production, and the current state of transportation.

iii. Niigata Prefecture

Analysis Work on the Economic Situation of Northeastern China and the Russian Far East

We analyzed the economic situation of Northeastern China and the Russian Far East.

Report

“Analysis Work on the Economic Situation of Northeastern China and the Russian Far East”

iv. Other: One Instance

The name of the organization and the content are not made public.

2. Project Commissions

i. Niigata World Trade Terminal Co., Ltd.

Niigata World Trade Terminal Co., Ltd., Consultancy Work

In order to strive for the development of container terminals in the Port of Niigata, we undertook information provision relating to the situation in the countries on the facing shores and Southeast Asia, etc.

ii. NSG Group Graduate Institute for Entrepreneurial Studies

We undertook the formation of a network in Northeast Asia, and research project on the Asian economy and business strategy.

3. Academic Research Fund Grants

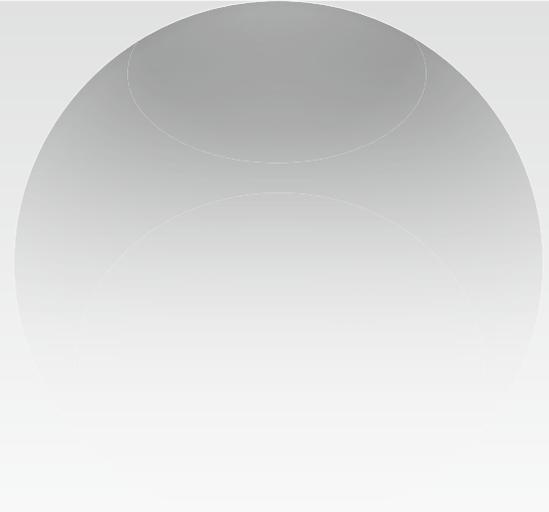
i. Grant-in-Aid for Scientific Research (C)

Principal Investigator: MU Yaoqian

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

ERINA

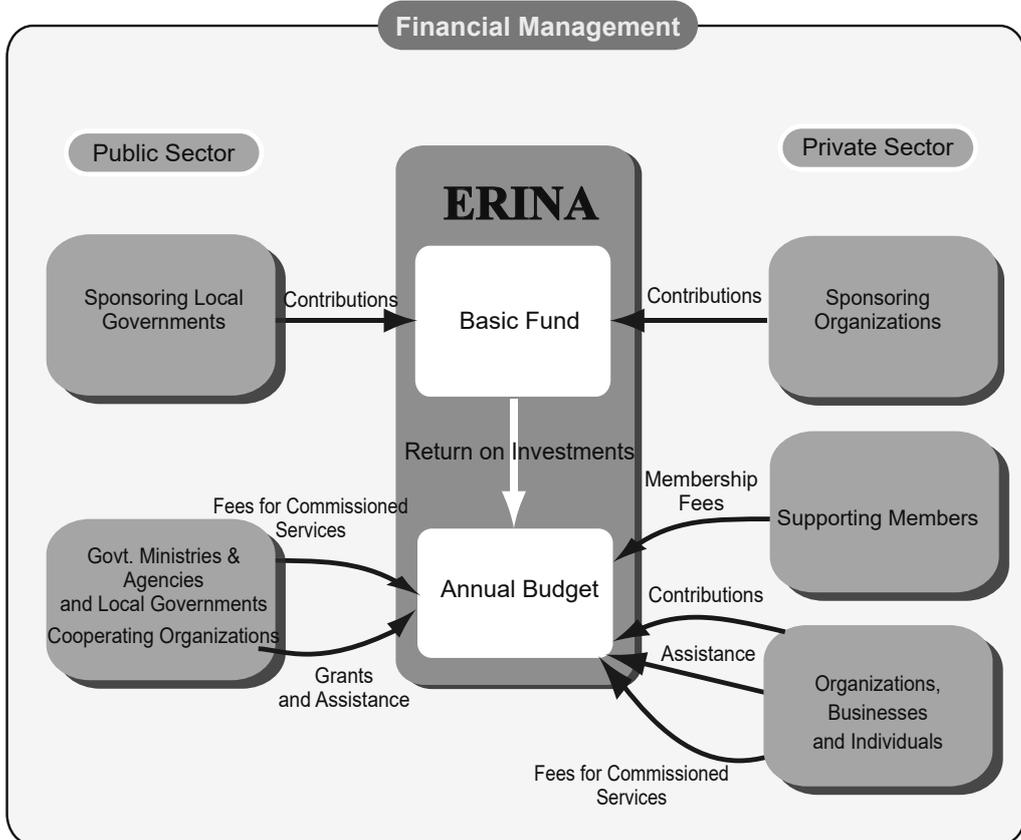
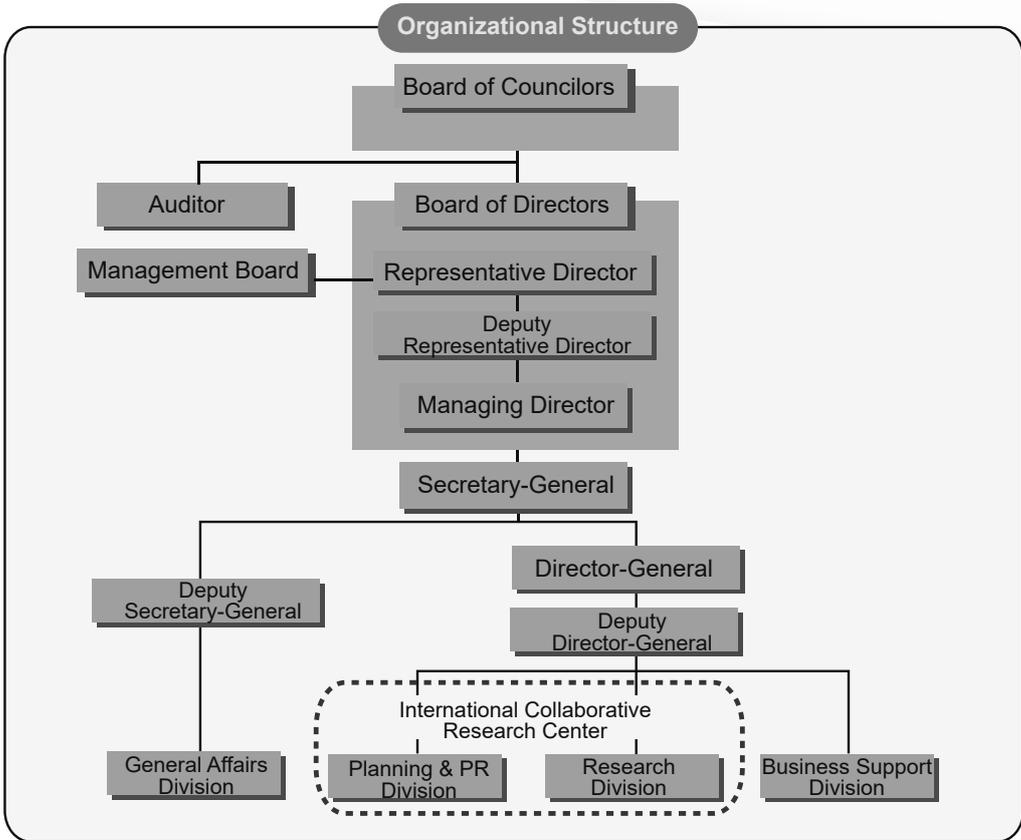
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ERINA Information at a Glance

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 public interest incorporated foundation 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 2018
Sponsors	Niigata Prefecture; Niigata City; Aomori Prefecture; Iwate Prefecture; Miyagi Prefecture; Akita Prefecture; Yamagata Prefecture; Fukushima Prefecture; Gunma Prefecture; Toyama Prefecture; Ishikawa Prefecture; Eight private enterprises; Nagano Prefecture
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	57 Companies / Bodies (as of 30 June 2018)

Organizational Structure / Financial Management



List of Executives

(as of July 2018, in alphabetical order)

Members of the Board of Councilors

HATTORI Seiji	Director, The Niigata Nippo, Inc.
KIMURA Yuichi	Vice Mayor, City of Niigata
SUGIYAMA Takehiko	President, Express Highway Research Foundation of Japan
TAKAHASHI Hideki	Vice President, Niigata University
TAKAI Morio	Deputy Governor, Niigata Prefecture
UBE Fumio	Adviser, Tohoku Economic Federation

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

NOZAKI Shigeru	Chancellor, Niigata University of International and Information Studies
SATO Naofumi	Director, Niigata Branch, Development Bank of Japan Inc.
TABATA Shinichiro	Professor, Slavic-Eurasian Research Center, Hokkaido University
TAKANO Hiromitsu	Senior Executive Officer and General Manager, Niigata Branch Office, Tohoku Electric Power Co., Inc.
WATANABE Matsuo	Director, International Exchange Center, University of Niigata Prefecture

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 July 2018)

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 Department, General Affairs Division
TANAHASHI Kanae	General Affairs Department, General Affairs Division
NAKAMURA Toshihiko	Director, Planning & PR Division
SHIMBO Fumie	Deputy Director, Planning & PR Division
YAMAGUCHI Makiko	Project Coordinator, Planning & PR Department, Planning & PR Division
KAZAMA Megumi	Project Coordinator, Planning & PR Department, Planning & PR Division
MARUYAMA Minori	Research Assistant, Planning & PR Department, Planning & PR Division
ARNETT David	Research Assistant, Planning & PR Department, 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
MU Yaoqian	Associate Senior Research Fellow, Research Division
SHIDA Yoshisada	Associate Senior Research Fellow, Research Division
MINAMIKAWA Takanori	Research Fellow, Research Division
ADACHI Yuji	Director, Business Support Division
CAI Shengxi	Business Support Promotion Officer, Business Support Division



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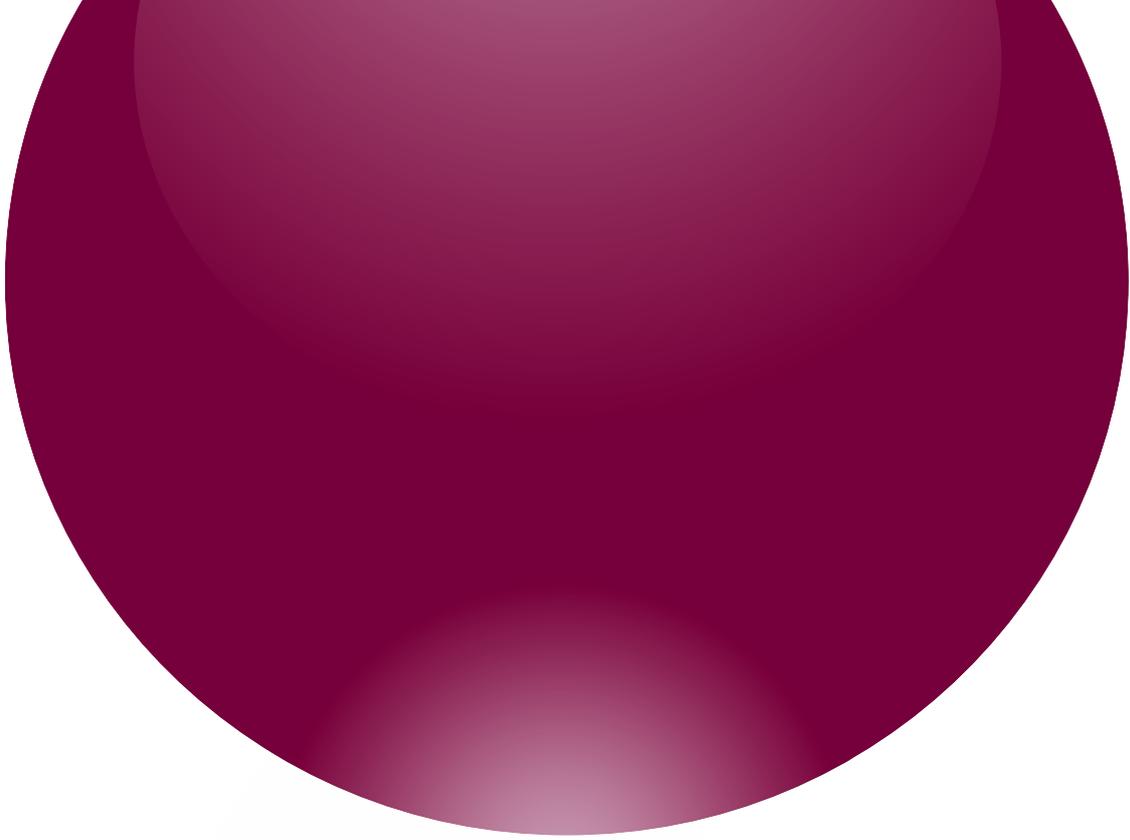
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Economic Research Institute for Northeast Asia

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