

ERINA

Economic Research Institute for Northeast Asia

Annual Report

April 2018 - March 2019

ERINA 2018年度 年次報告書 





ERINA

Annual Report

April 2018 - March 2019

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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Fresh Developments in Northeast Asia

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

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

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

Introductory Statement

On the Occasion of Publishing ERINA's Fiscal Year 2018 Annual Report



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

The primary objectives of ERINA, as outlined in the “Medium-Term Plan 2014-2018”, are “enhancing our central position as a base for Northeast Asian research” and “strengthening our role of building bridges between Northeast Asia and local communities”. To achieve these, in fiscal year 2018 we centered our efforts and resources on three areas; “the challenges and future prospects for Northeast Asian regional cooperation and analysis of the economies of the nations of Northeast Asian”; “promotion of economic exchanges and local economic revitalization”; and “information center” activities.

Regarding ERINA's operation, although our interest income from basic assets was reduced due to low interest rates reflecting the underlying economic environment, an increase in operating subsidies from Niigata Prefecture and the planned decumulation of specific project funds allowed us to carry out international collaborative research as well as the ERINA 25th Anniversary Project with a budget that was larger than in the previous year by approximately 12.5 million yen. We strived to execute high-quality, effective and efficient business operations in all areas, and worked hard to enhance the capacities of the Research Division and the dissemination of information by the Planning & PR Division. In terms of personnel, we employed nineteen staff, achieving minimal turnover (full-time – increase of 1, part-time – reduction of 2) from the previous year.

In fiscal year 2018 we witnessed new developments on the Korean Peninsula, such as the two historic U.S.-DPRK summit meetings, and the intensification of U.S.-China trade war. With the Northeast Asian region attracting increased attention from the international community, ERINA also delved into the subject at the 2019 Northeast Asia International Conference for Economic Development (NICE) in Niigata, examining changes in the situation on the Korean Peninsula and cooperation in Northeast Asia. In the context of Northeast Asia's economic integration and cooperation, we also conducted research on the effects of the trade friction between the U.S. and China.

The following is a brief description of the project results for the three areas. First, in relation to “the challenges and future prospects for Northeast Asian regional cooperation”, we concentrated on foreseeable areas of cooperation between countries, among other things: regional economic integration; responses to changes in the situation on the Korean Peninsula; logistics and infrastructure development; promotion of trade and investment; energy security and cooperation; and measures to mitigate global warming. We examined the state of progress of cooperation in these areas, the challenges faced, potential ways and means for resolution, and the possible future scenarios. In addition, for the “economic analysis of each Northeast Asian nation”, we continued to collect and dissect information on basic subjects such as macroeconomic trends and recent economic policy developments in each Northeast Asian country and conducted analysis on key issues specific to each economy.

Next, in the “promotion of economic exchanges and local economic development”, we participated in international conferences, trade fairs, and business meetings in China, the ROK, and Russia, further strengthened our human and organizational network, undertook the collection and dissemination of businesses information, provided support to various companies, and continued to collaborate in technical cooperation in Mongolia. With the growing need for the use of foreign workers, the International Students' Job Fair was staged to support the overseas expansion and globalization of local companies.

As for operations in the “information center”, in addition to our annual activities, we published a commemorative periodical and staged a celebratory symposium in honor of ERINA's 25th Anniversary. In preparation for medium-term planning to commence the following year and cover the next 5 years, we formulated the 4th Medium-Term Plan 2019-2023. For the first time, we staged “NICE” and “Japan-Russia Energy and Environment Dialogue” simultaneously. By combining economic development and integration in Northeast Asia and energy and environmental cooperation into one integral event, the meeting shed clear light on the relevant issues of national policy and multilateral cooperation going forward.

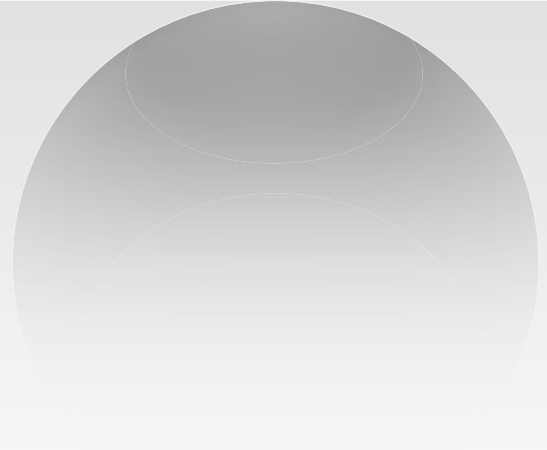
Following the above outline of project operations for fiscal year 2018, the annual report provides detailed explanation on the outcomes of each individual field and includes financial data. In light of the objectives set forth in the Medium-Term Plan and fiscal year plan, the section on individual project reports brings together 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, which was based on a critical analysis and examination by the members of the Internal Evaluation Committee.

(June 2019)

ERINA

Annual Report
April 2018 - March 2019

**Project
Reports**



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

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

1. Regional Cooperation for Regional Integration in Northeast Asia

Begun in fiscal year 2017 with the aim to deepening research on “Regional Cooperation for Regional Integration in Northeast Asia”, we staged international workshops attended by experts covering a broad range of fields and prepared for the publication of an English book in fiscal year 2019.

To respond to the new international landscape, we hosted “Changes in the Situation on the Korean Peninsula and Cooperation in Northeast Asia”, an international workshop attended by experts from relevant countries.

In addition, we launched a new framework for international collaborative research with the Economics School of Jilin University, and conducted research presentations and discussions involving researchers from both countries.

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

Applying an approximate two-year cycle, we aim to promote international collaborative research on a single theme, while striving to find subsequent research themes. In addition, the joint research conducted alongside the Economics School of Jilin University will be promoted as an independent project from fiscal year 2019.

Events and Research

- Staging of the international workshop, “Toward Economic Integration in Northeast Asia.” Tokyo, September 6-7, 2018.

Presenters	PETRI Peter, Carl J. Shapiro Professor, International Business School, Brandeis University, U.S. PARK Cyn-Young, Director, Economic Research and Regional Cooperation Department, Asian Development Bank (ADB) OKUDA Atsuko, Chief, ICT and Development Section, Information and Communications Technology and Disaster Risk Reduction Division (IDD), UNESCAP KAWAI Masahiro, Representative Director, ERINA TUGULDUR Baajikhuu, Director, Greater Tumen Initiative (GTI) Secretariat GAO Shixian, Deputy Director General, Research Professor, Energy Research Institute, National Development and Reform Commission, China
Discussants	URATA Shujiro, Professor, Graduate School of Asia-Pacific Studies, Waseda University ANDO Kenichi, Professor, Faculty of Humanities and Social Sciences, Shizuoka University TSUCHIYA Motohiro, Professor, Graduate School of Media and Governance, Keio University MORGAN Peter J., Senior Consulting Economist, Co-chair, ADBI LEE Chang-Woo, Associate Professor, Teikyo University PETRI Peter, Carl J. Shapiro Professor, International Business School, Brandeis University, U.S. MIYAWAKI Noboru, Professor, Faculty of Policy Science, Ritsumeikan University

- Co-Staging of The University of Tokyo GDSM Platform Seminar, “Economic Prospects and the Possibility of Economic Cooperation in Northeast Asia.” Tokyo, September 7, 2018.

Keynote Address	PETRI Peter, Carl J. Shapiro Professor, International Business School, Brandeis University, U.S.
Moderator	KAWAI Masahiro, Representative Director, ERINA

Panelists	<p>PARK Cyn-Young, Director, Economic Research and Regional Cooperation Department, Asian Development Bank (ADB)</p> <p>OKUDA Atsuko, Chief, ICT and Development Section, Information and Communications Technology and Disaster Risk Reduction Division (IDD), UNESCAP</p> <p>TUGULDUR Baajikhuu, Director, GTI Secretariat</p> <p>GAO Shixian, Deputy Director General, Research Professor, Energy Research Institute, National Development and Reform Commission, China</p> <p>PETRI Peter, Carl J. Shapiro Professor, International Business School, Brandeis University, U.S.</p> <p>ARAI Hirofumi, Director and Senior Research Fellow, Research Division, ERINA</p> <p>MIMURA Mitsuhiro, Senior Research Fellow, Research Division, ERINA</p>
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- Co-staging of the discussion session, “U.S. Trade Protectionism and the Future of Economy in East Asia.” Changchun, November 10-11, 2018.

Co-staged by Jilin University School of Economics, Jilin University Sino-Japanese Joint Center for Economic Research and ERINA

Moderator	<p>LI Xiao (Director, Economics School of Jilin University)</p> <p>KAWAI Masahiro (Representative Director, ERINA)</p>
Discussants	<p>LI Kunwang (Professor, School of Economics, Nankai University)</p> <p>SHEN Guobing (Professor, School of Economics, Fudan University)</p> <p>MARUKAWA Tomoo (Professor, Institute of Social Science, The University of Tokyo)</p> <p>WANG Xiaosong (Professor, College of Economics, People's University)</p> <p>LI Xiao (Director, Economics School of Jilin University)</p> <p>YU Zhi (School of International Business Administration, Shanghai University of Finance and Economics)</p> <p>SHI Benye (Deputy Director, Economics School of Jilin University)</p> <p>LI Jing (Professor, Capital University of Economics and Business)</p> <p>LI Junjiu (Professor, Economics School of Jilin University)</p> <p>YU Zhen (Professor, Economics School of Jilin University)</p> <p>WANG Hao (Ph.D., Economics School of Jilin University)</p> <p>DING Yiping (Deputy Director, Economics School of Jilin University)</p> <p>FENG Yongqi (Associate Professor, Economics School of Jilin University)</p> <p>KAWAI Masahiro, Representative Director, ERINA</p> <p>ENKHBAYAR Shagdar, Senior Research Fellow, Research Division, ERINA</p> <p>NAKAJIMA Tomoyoshi, Senior Research Fellow, Research Division, ERINA</p> <p>MINAMIKAWA Takanori, Research Fellow, Research Division, ERINA</p>

- Staging of international workshop, “Changes in the Situation on the Korean Peninsula, and Cooperation in Northeast Asia.” Niigata City, January 28, 2019.

Speakers	<p>KIMURA Kan, Professor, Graduate School of International Cooperation Studies (GSICS), Kobe University (Paper presented by MIMURA Mitsuhiro, Senior Research Fellow, Research Division, ERINA)</p> <p>LI Shenghua, Department Chair and Associate Professor, Department of International Economics and Trade, School of Economics and Administration, Yanbian University, China</p> <p>VORONTSOV Aleksandr, Head, Department for Korean and Mongolian Studies, Institute of Oriental Studies, Russian Academy of Sciences</p> <p>JO Dongho, President, Institute for National Security Strategy, ROK</p> <p>MIMURA Mitsuhiro (Senior Research Fellow, Research Division, ERINA)</p> <p>RYU Ji-Chul (Director, Future Energy Strategy Research Cooperative, ROK)</p> <p>JIN Jangwon (Dean, Graduate School of Transportation, Korea National University of Transportation, ROK)</p> <p>ENKHBAYAR Shagdar and NAKAJIMA Tomoyoshi (Senior Research Fellows, Research Division, ERINA)</p>
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A. The Challenges and Future Prospects for Northeast Asian Regional Cooperation

Discussants	<p>MINAMIKAWA Takanori (Research Fellow, Research Division, ERINA) BELOV Andrey, Professor, Faculty of Economics, Fukui Prefectural University KAWAI Masahiro, Representative Director, ERINA JO Dongho, President, Institute for National Security Strategy, ROK GROMOV Alexey, Principal Director on Energy Studies, Institute for Energy and Finance ARAI Hirofumi, Director and Senior Research Fellow, Research Division, ERINA</p>
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Addresses and Presentations

- KAWAI Masahiro. “Japan's Growth Challenges.” Brookings Institution and University of British Columbia, Brookings—V20 Workshop on Social Cohesion, Washington, DC, April 18, 2018.
- KAWAI Masahiro. “Japan's Economic Diplomacy in the Age of Geo-economics.” Global Economy and Finance, Social Design and Global Leadership Program, Tokyo, April 30, 2018.
- ARAI Hirofumi. “The Situation in Northeast Asia.” Niigata Geotechnical Survey Association, Niigata City, May 9, 2018.
- KAWAI Masahiro. “Regional Financing Arrangement for Financial Stability: An Asian Perspective.” ASEAN+3 Macroeconomic Research Office (AMRO), European Stability Mechanism (ESM) and Latin American Reserve Fund (FLAR), 2nd Joint RFA Research Seminar, Cartagena de Indias, May 17-18, 2018.
- KAWAI Masahiro. “CJK Economic Interdependence and Cooperation.” Campus Asia Program, Graduate School of Public Policy, Tokyo, May 23, 2018.
- KAWAI Masahiro. “ASEAN Connectivity.” Centre on Asia and Globalization, Singapore’s ASEAN Chairmanship 2018: Towards Resilience, Singapore, May 28, 2018.
- KAWAI Masahiro. “Asian Economic Challenges in the Age of Uncertainty.” Policy Research Institute, Japan's Ministry of Finance, Seminar on Economic Policies, Tokyo, June 1, 2018.
- KAWAI Masahiro. “Central Banking and Financial Stability.” Korea Institute of Finance, Ten Years after the Global Financial Crisis: Retrospects and Prospects, Seoul, June 7, 2018.
- KAWAI Masahiro. “A Decade after the Global Financial Crisis: Promoting Financial Stability in Asia.” Ministry of Strategy and Finance and the Korea Development Institute, G20 Global Financial Stability Conference 2018, Seoul, June 14, 2018.
- KAWAI Masahiro. “CJK Economic Interdependence and Cooperation.” Graduate School of International Studies (GSIS) Seoul National University, Summer Seminar on Area Studies, Seoul, July 17, 2018.
- KAWAI Masahiro. “The World and Japan in the 21st Century from an Earth Science Perspective.” Global Forum, Tokyo, July 31, 2018.
- KAWAI Masahiro. “Economic Challenges in the Post-GFC Era: Central Asia and the Caucasus.” Policy Research Institute, Japan's Ministry of Finance, Central Asia and the Caucasus Seminar, Tokyo, August 16, 2018.
- KAWAI Masahiro. “Northeast Asia Financial Development, Integration and Cooperation.” ERINA, ERINA International Workshop: Toward Northeast Asian Economic Integration, Tokyo, September 6, 2018.
- KAWAI Masahiro. “Addressing Economic and Financial Challenges through International Policy Cooperation: Lessons from the Past and Prospects for the Future.” Bangko Sentralng Pilipinas, BSP 7th International Research Conference: Expanding the Boundaries of Central Banking in an Environment of Globalized Finance, Manila, September 24-25, 2018.
- KAWAI Masahiro. “Diagnosing and Reforming Cross-cutting Public Policies to Promote Investment in Low-carbon Transition.” Economic Research Institute for ASEAN and East Asia (ERIA) and Asian Development Bank Institute (ADBI), Investing in Low-carbon Economy: Implications for Policymakers and Financial Sector,” Tokyo, September 29, 2018.
- KAWAI Masahiro. “The Future of Northeast Asia in a Turbulent Period, and the Role of ERINA.” ERINA 25th Anniversary Symposium, Niigata City, October 1, 2018.
- KAWAI Masahiro. “The Indian Ocean Economy: Opportunities and Risks.” Government of Sri Lanka and the Lakshman Kadirgamar Institute of International Relations and Strategic Studies (LKI), The Indian Ocean: Defining Our Future, Colombo, October 11-12, 2018.
- KAWAI Masahiro. “The U.S.-China Trade Friction and Japan-China Economic Cooperation.” 14th Tokyo-Beijing Forum, The Role of Japan and China in the Development of Peace and Cooperation in Asia and the World, Tokyo, October 14-15, 2018.
- KAWAI Masahiro. “Lessons Drawn from the Past and Challenges Ahead: a Japanese Perspective.” Institute of World

- Economic and Politics (IWEP), Chinese Academy of Social Sciences (CASS), Ten Years after the Global Financial Crisis: Lessons and Challenges, Beijing, October 15, 2018.
- KAWAI Masahiro. “Peace and Maritime Cooperation in Northeast Asia: a Japanese Perspective.” 12th World Ocean Forum, Busan, October 17, 2018.
 - KAWAI Masahiro. “Comments on Aaron Klein, ‘Incorporating Macro-prudential Financial Regulation into Monetary Policy 7.’” Nomura Foundation, Monetary Policy Normalization: Ten Years after the Great Recession, Tokyo, October 24, 2018.
 - KAWAI Masahiro. “The Trump Administration’s Trade Policy: the U.S.-China Trade War.” Japan National Press Club, Tokyo, October 29, 2018.
 - KAWAI Masahiro. “Japan’s Approach to Regional Economic Integration and Cooperation.” Japan Institute of International Relations (JIJA) and the Institute of International Relations (IIR) of National Chengchi University, 2018 JIJA-IIR Dialogue, Tokyo, October 30, 2018.
 - ARAI Hirofumi. “Northeast Asian Cooperation from a Japanese Perspective.” Northeast Asia Study Group, ERINA and the Northeast Asian Studies College of Jilin University, Niigata City, November 5, 2018.
 - KAWAI Masahiro. “The ‘Belt and Road’ Initiative and the ‘Free and Open Indo-Pacific Strategy’.” Jilin University Reform and Opening-Up 40th Anniversary Commemorative Distinguished Philosophers and Social Scientists Course of Lectures, Northeast Asian Studies College of Jilin University, Changchun, November 9, 2018.
 - KAWAI Masahiro. “The Trump Administration’s Trade Policy: China’s Rise and the U.S.-China Trade War.” Jilin University School of Economics, Jilin University Sino-Japanese Joint Center for Economic Research and ERINA, U.S. Trade Protectionism and the Future of Economy in East Asia, Changchun, November 10-11, 2018.
 - NAKAJIMA Tomoyoshi. “Trade Policy in Northeast Asia.” Jilin University School of Economics, Jilin University Sino-Japanese Joint Center for Economic Research and ERINA, U.S. Trade Protectionism and the Future of Economy in East Asia, Changchun, November 10-11, 2018.
 - ENGBAYAR Shagdar. “Impacts of the U.S.-China Trade War: CGE Analysis with the GTAP 9A Data Base.” Jilin University School of Economics, Jilin University Sino-Japanese Joint Center for Economic Research and ERINA, U.S. Trade Protectionism and the Future of Economy in East Asia, Changchun, November 10-11, 2018.
 - MINAMIKAWA Takanori. “China’s Trade Structure and the Prospect of Trade Friction – the Structure of Trade for China and Jilin Province According to Country and Industry.” Jilin University School of Economics, Jilin University Sino-Japanese Joint Center for Economic Research and ERINA, U.S. Trade Protectionism and the Future of Economy in East Asia, Changchun, November 10-11, 2018.
 - ARAI Hirofumi. “A New Age in The Sea of Japan Rim.” Japan-Northeast Asia Research Exchange Network (NEASE-Net), 13th Forum & International Symposium, Restructuring of the Northeast Asian Order – from Confrontation to Collaboration, Tokyo, November 11, 2018.
 - KAWAI Masahiro. “The Trump Administration and U.S.-China Trade War.” Central University of Finance and Economics, 8th Asia-Pacific Forum on Economy and Finance, “Ten Years after 2008: New Challenges to Global Financial Stability”, Beijing, November 12, 2018.
 - KAWAI Masahiro. “World Economic Development: Opportunities and Challenges.” Bank of China, Annual Conference of China International Finance Society, World Economy and China 2019: the Future of the Global Economic and Financial System, Beijing, November 13, 2018.
 - KAWAI Masahiro. “Global Governance at Risk: Social Fragmentation and the Rising Emerging Economy Power.” Japan Institute for International Affairs (JIJA) and the Asian Development Bank Institute (AIIB), T20 Social Cohesion, Global Governance and Future Politics Task Force, Tokyo, December 4-5, 2018.
 - KAWAI Masahiro. “Belt and Road – it’s Concept, the AIIB, and India Pacific Strategy.” Japan Institute for International Affairs, PPEC 55th Annual Meeting of the Japan Committee (JANPEC), Tokyo, December 7, 2018.
 - KAWAI Masahiro. “Financial Stability in Emerging Asia: Capital Flows and Debt Sustainability.” Meiji University, CASS Academic Symposium, Regional Cooperation and Financial Stability: Risks and Opportunities, Tokyo, December 17, 2018.
 - ARAI Hirofumi. “Towards Peace in the Japan Sea; Will it End in a Dream?” Department of Land, Infrastructure and Transport and Tourism, 2050 Seminar, Tokyo, January 8, 2019.

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

- KAWAI Masahiro. "Japan, the U.S. and TPP-11: Where Do We Go from Here?" Japan-America Society in Washington DC, Japan in 2019: a Look at the Year Ahead, Washington DC, January 22, 2019.
- KAWAI Masahiro. "Public Policies to Promote Private Investment in Low-carbon Transition." Economic Research Institute for ASEAN and East Asia (ERIA) and the Asian Development Bank Institute (ADBI), Public-Private Dialogue on Unlocking the Potentials of Private Finance for Low-Carbon Transition, Tokyo, February 21, 2019.
- KAWAI Masahiro. "Japan's Relations with China and the U.S. in the Midst of China-U.S. Trade Conflict." The University of Tokyo and Peking University, 5th PKU-U Tokyo Forum, Co-creating the Future: Challenges, Opportunities and Power Dynamics in the 21st Century, Tokyo, February 23, 2019.
- KAWAI Masahiro. "U.S.-China Trade Conflict: How Can It Be Resolved?" The Economist, Asia Trade Summit 2019, Hong Kong, February 28, 2019.
- KAWAI Masahiro. "U.S.-China Competition for Supremacy and Layered Approach." Tokyo Conference 2019, The Direction of the U.S.-China Confrontation, and the Direction of Liberal International Order, Tokyo, 3 March 2019.
- KAWAI Masahiro. "Rules-Based Global Governance at Risk: Challenges of U.S. Unilateralism and U.S.-China Superpower Competition." Global Solutions Initiative, Global Solutions Summit 2019, Berlin, March 18-19, 2019.
- KAWAI Masahiro. "Connecting Europe's and Japan's Connectivity Agendas: Prosperity and Security in the Indo-Pacific." European Policy Centre, Connecting Europe's and Japan's Connectivity Agendas: Prosperity and Security in the Indo-Pacific, Brussels, March 28-29, 2019.
- KAWAI Masahiro. "Rules-based Global Governance at Risk: Challenges of U.S. Unilateralism and U.S.-China Superpower Competition." T20 Japan 2019, Policy Brief T20 Japan 2019 for Task Force 6: Social Cohesion, Global Governance and Future of Politics, Tokyo, March 15, 2019.

Papers and Reports

- KAWAI Masahiro. "The U.S. Trade Deficit – Resolving Current Difficulties". *Nikkei Veritas*, June 2018
- ENKHBAYAR Shagdar, NAKAJIMA Tomoyoshi. "Economic Effects of Free Trade Agreements in Northeast Asia: CGE Analysis with the GTAP 9.0a Data Base." *The Northeast Asian Economic Review*. Vol.6, No.1, July 2018. (Reviewed)
- KAWAI Masahiro. "Japan and the Superpowers, the U.S. and China (Part 1): Competing for Leading-Edge Technology Supremacy." *Japan Economic Newspaper*, Economics Classroom, August 2018
- ITO Hiroyuki, KAWAI Masahiro. "Quantity and Quality Measures of Financial Development: Implications for Macroeconomic Performance." *Public Policy Review*, 14:5, September 2018, p.803-834
- KAWAI Masahiro. "Long-term Interest Rates: Further Widening of the Range of Fluctuations." *Nikkei Veritas*, October 2018
- KAWAI Masahiro. "Japan's G20 Presidency for 2019: Potential Agendas and Issues." *Pensamiento Propio*, 48 (Julio-Diciembre 2018), El G20 en tiempos inciertos: Reflexiones en torno a la presidencia argentina, November 2018, p. 185-203
- KAWAI Masahiro. "Belt and Road: Concept and Role of the AIIB (2016-18)." *Transportation and Economics*, Vol. 78, No.12, December 2018, p.49-57
- KAWAI Masahiro. "Our World in the 21st Century: from the Perspective of Geoscience." *JFIR World Review Feature*, Vol. 2, The Japan Forum on International Relations, December 2018, p.6-28
- KAWAI Masahiro. "From Belt and Road to Eurasian New Order." SHINDO Eichi, ZHOU Weisheng, and the Japan Belt and Road Research Center, eds., *Belt and Road Viewed from New Century Eurasia*, Nippon Hyoronsha, December 2018, p.10-19
- KAWAI Masahiro. "What does the AIIB mean for China?" In HABA Kumiko, ed., *The 21st Century, International Society at the Crossroads: What is Now Happening?*, Horitsu Bunka Sha, January 2019, p.78-96
- KAWAI Masahiro. "Joining TPP11 and the Japan-Europe EPA". *Nikkei Veritas*, February 2019
- KAWAI Masahiro. "Asian Bond Market Development." KIKUCHI Tomoo, SAKURAGAWA Masaya, eds., *Financial Cooperation in East Asia*, RSIS Monograph No. 35, S. Rajaratnam School of International Studies, Nanyang Technological University, March 2019, p.11-26

2. Northeast Asian Energy Cooperation under the Paris Agreement

As the secretariat of the international NGO, the Northeast Asian Gas and Pipeline Forum (NAGPF), ERINA supported the staging and operation of the 15th Northeast Asian Gas and Pipeline International Conference. We also attended the UN Conference on Climate Change (COP24) in an observatory capacity to gather information on recent trends in policy, and to establish a network with researchers from various nations.

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

Utilizing the cooperation of researchers located internally and externally, we will conduct research so as to further contribute to the study of measures to reduce greenhouse gases in Northeast Asia.

Events and Research

- The 15th Northeast Asian Gas and Pipeline Forum (NAGPF). St. Petersburg, Russia, October 4-5, 2018.
NB: As the secretariat we took charge of planning and management (ERINA supported)
- Participation in the 24th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP24), Katowice, Poland, December 7-17, 2018.

Addresses and Presentations

- ARAI Hirofumi. "The Genealogy of China's Coal Liquefaction Technology Development." (In contrast with a paper by FENG Yi), Japan Association for Comparative Economic Studies, 58th Annual Meeting, Sapporo, June 10, 2018.
- ARAI Hirofumi. "The 15th International Conference on Northeast Asian Gas and Pipeline Forum (NAGPF)." Japan Oil, Gas and Metals National Corporation (JOGMEC), Russia and Central Asia Research Group, Tokyo, November 9, 2018.
- ENKHBAYAR Shagdar. "Energy and GHG Emission Reduction Issues in Northeast Asia." Mitsubishi Corporation and The University of Tokyo, The Future of Energy Cooperation and Connectivity Energy Business and Policies in the Age of Platformers, Joint Research Project Workshop, Tokyo, January 25, 2019.

Papers and Reports

- BATJARGARH Zamba. "Climate Change in Mongolia and the Use of Renewable Energy". *ERINA Report (Plus)*, No. 145, December 2018, p. 25-35
- MINAMIKAWA Takanori. "Report on the 15th International Conference on Northeast Asian Gas and Pipeline Forum." *ERINA Report (Plus)*, No. 145, December 2018, p. 50-51
- ENKHBAYAR Shagdar. "UN International Conference on Climate Change in Katowice: the 'Rulebook' for the Implementation of the Loophole-Containing Paris Agreement." *ERINA Report (Plus)*, No.146, February 2019, p. 42-43

3. Economic Integration of the Asia-Pacific Region and Northeast Asia

With the Trump administration's trade policy, including the intensifying U.S.-China trade friction, having noticeable implications on the economic environment of northeast Asia, we continue to closely monitor the situation, and conduct research, such as scenario analysis using the Global Trade Analysis Project (GTAP) model.

Staff Member(s) in Charge:

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

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

Summary Comment by the Internal Evaluation Committee

We will continue to conduct policy-oriented research based on the changing environment, focusing on the theme of trade friction between the U.S. and China.

Addresses and Presentations

- NAKAJIMA Tomoyoshi. “Economic Interdependence in Northeast Asia”. University of Toyama, International Symposium on Asian Communities, Toyama, September 20, 2018
- NAKAJIMA Tomoyoshi. “Trade Environment in Northeast Asia”. ERINA, Board of Councilors Meeting, Niigata City, October 2, 2018.
- NAKAJIMA Tomoyoshi. “Trade Policy in Northeast Asia.” Jilin University School of Economics, Jilin University Sino-Japanese Joint Center for Economic Research and ERINA, U.S. Trade Protectionism and the Future of Economy in East Asia, Changchun, November 10-11, 2018. (reposted)
- ENKHBAYAR Shagdar. “Impacts of the U.S.-China Trade War”. Jilin University School of Economics, Jilin University Sino-Japanese Joint Center for Economic Research and ERINA, U.S. Trade Protectionism and the Future of Economy in East Asia, Changchun, November 10-11, 2018. (reposted)
- NAKAJIMA Tomoyoshi. “TPP and U.S.-China Trade Friction”. Institute for International Trade and Investment, The Asia-Pacific Economy and the Direction of Trade Order, Tokyo, March 25, 2019.

Papers and Reports

- NAKAJIMA Tomoyoshi, ENKHBAYAR Shagdar. “Northeast Asia FTA General Statement.” LIU Shuang, ed., *Northeast Asia Development Report (2017-2018)*, Social Sciences Academic Press (China), September 2018 (in Chinese)
- ENKHBAYAR Shagdar, NAKAJIMA Tomoyoshi. “Economic Effects of the U.S.-China Trade War: CGE Analysis with the GTAP 9.0a Data Base.” *ERINA Discussion Paper DP1806e*, ERINA, December 2018
- NAKAJIMA Tomoyoshi. “TPP and U.S.-China Trade War.” ISHIKAWA Koichi, UMADA Keiichi, SHIMIZU Kazufumi, eds., *Economic Integration of Asia and Japan: the Composition of the Changing Trade Order*, Bunshindo, September 2019 (tentative)

4. Development of Intellectual Infrastructure in Northeast Asia

As we witness continual change in the situation on the Korean Peninsula, to contribute to the improvement of the economic environment in Northeast Asia, we welcomed the relevant players to an international workshop designed to promote economic reform in Northeast Asia’s transitional economy, and enhance human resource development with an eye to opening the region to the world.

Staff Member(s) in Charge:

MIMURA Mitsuhiro, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

While staying in touch with changes in international affairs, we will continue to make concerted efforts to broaden not only the themes of our international workshops but also the venues we select.

Events and Research

- International workshop, “Cooperation for Joint Prosperity and Security in Northeast Asia.” Vladivostok, June 20, 2018.

Organizers: Institute of Oriental Studies, School of Regional and International Studies,
Far Eastern Federal University and ERINA.

Participants: 18

5. Development of Multimodal Transportation in Northeast Asia

In the midst of growing interest in China's Belt and Road initiative in Japan and beyond, published results of research on the development of Trans-Eurasian transportation were presented to the business community, academia, and the like. In addition, preparations toward the realization of an experimental multimodal transportation system linking Heilongjiang Province and Japan via Russia's coastal region were carried out.

Staff Member(s) in Charge:

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

Subsequent Challenges and Directions at the Internal Evaluation Committee

Although this topic brings lofty external expectations to ERINA, due to the limited human resources that can be invested, for the time being, with the synergistic effect of the Business Support Division mind, we will center our efforts on research that will lead to the establishment and expansion of concrete logistics routes and proposals for solutions to potential problems we encounter.

Events and Research

- Participation in "Meeting with Russian Far Eastern Customs Officials" hosted by Greater Tumen Initiative (GTI), Vladivostok, Hasan District, Russia, April 11-12, 2018.
- Participation in the Preparatory Meeting of the Regional Cooperation Committee, Yingkou, China, May 16-17, 2018.
- Participation in the GTI Advisory Committee, Ulaanbaatar, June 21-22, 2018.
- GTI LCC meeting, Hokimachi, Tottori Prefecture, July 13, 2018.
- Central Asia Field Survey, Kazakhstan, Kyrgyz Republic, August 4-14, 2018.
- Suifenhe River Route Transportation Test-Run Preparation Meeting – Manzhouli, China, September 13, 2018.
- GTI Transportation Division, Beijing, September 20, 2018.

Addresses and Presentations

- ARAI Hirofumi. "Key Issues on Transport Connectivity in Northeast Asia." The University of Tokyo, GSDM and ERINA, Toward Economic Integration in Northeast Asia, Tokyo, September 7, 2018.
- ARAI Hirofumi. "Logistics in the Japan Sea: Recent Issues." Liberal Democratic Party Toyama Prefecture Branch, Liberal Democratic Party Toyama Bay Future Research Council Study Group, Toyama, September 19, 2018.
- ARAI Hirofumi. "Regional Transport Cooperation: Prospects and Realities." Artyom City Under Krai Jurisdiction, Mutual Economic Cooperation of the Russian Federation, the Countries of the Korean Peninsula and Japan, Artyom, Russia, November 7, 2018.
- ARAI Hirofumi. "Freight Transport Cooperation in the Japan Sea Rim." National Chung Hsing University, International Workshop on Transnational Governance in the Japan Sea Rim: Proposals and Developments, Taichung, Taiwan, December 3, 2018. (Paper submission only, in Japanese)
- ARAI Hirofumi. "Land Bridge Transportation using the Siberian Railway: Current status and prospects." Workshop for Logistics in Asia, Global Logistics Network in the Belt and Road Era, Tokyo, March 6, 2019.
- ARAI Hirofumi. "Eurasian Railway Network: Developments and Challenges." Korea Railroad Research Institute (KRRRI), Innovative Railway and Cooperative Network for East Asia Railway Community, Seoul, ROK, March 14, 2019.

Papers and Reports

- SHIBASAKI Ryuichi, ARAI Hirofumi. "The Impact of China's Belt and Road Policy from a Central Asian Perspective: Focusing on Kazakhstan's Railway Transit Freight." *Japan Society of Logistics and Shipping Economics*, Vol 52, October 2018, p.81-90
- ARAI Hirofumi. "Chapter 8, Siberian Land Bridge: Making the Most of the Land that spans Eurasia, Russia." SHIBASAKI

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

Ryuichi, Workshop for Logistics in Asia, eds., *Global Logistics Network – World of cargo flowing across borders*, Seizando Shoten, February 2019, p116-127

- SHIBASAKI Ryuichi, ARAI Hirofumi. “Chapter 9, Central Asia: the World’s Largest Land-Locked Region.” SHIBASAKI Ryuichi, Workshop for Logistics in Asia, eds., *Global Logistics Network: World of cargo flowing across borders*, Seizando Shoten, February 2019, p.130-149
- ARAI Hirofumi. “Meeting with the Far Eastern Branch of Russian Customs Organized by the Greater Tumen Initiative (GTI).” *ERINA Report (Plus)*, No.142, June 2018, p.32-33
- ARAI Hirofumi. “The 18th Greater Tumen Initiative (GTI) Consultative Commission Meeting.” *ERINA Report (Plus)*, No.143, August 2018, p.43-44
- ARAI Hirofumi, CAI Shengxi. “The Sixth Meeting of the Greater Tumen Initiative (GTI) Northeast Asia Local Cooperation Committee.” *ERINA Report (Plus)*, No.144, October 2018, p.40-42
- ARAI Hirofumi. “Moves Related to the Putting in Place of Transportation Corridors Crossing the Greater Tumen Region (GTR): from the 8th Greater Tumen Initiative (GTI) Transport Board Meeting and GTI Transport Expert Group Meeting.” *ERINA Report (Plus)*, No.145, December 2018, p.46-47

6. Expansion of China’s ‘Belt and Road’ Initiative and Northeast Asia

With the aim of understanding the progress of the Belt and Road strategy in nations neighboring China, we conducted a field survey in South Asia, and confirmed the current status of China’s steadily expanding influence in the region.

Staff Member(s) in Charge:

MIMURA Mitsuhiro, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

Regarding the size of research projects, as our activities are limited due to ERINA’s voluntary budget, we endeavor to collect information on specific fields through the acquisition of Grants-in-Aid for Scientific Research, and to conduct more sophisticated analyses, the results of which will be published.

Events and Research

- Field survey
Xinjiang Uygur Autonomous Region, Pakistan, India, Sri Lanka, April 27 - May 24, 2018

Addresses and Presentations

- MIMURA Mitsuhiro. “The Current State of Belt and Road, and Expansion into Northeast Asia”. The Association for Northeast Asia Regional Studies, 24th Annual Scientific Research Conference, Kusatsu, September 30, 2018.
- MIMURA Mitsuhiro. “Changes in the Situation in Northeast Asia, and the Effects of Changes in International Order within the Whole Region.” Northeast Asia Transport Corridor Network and Waterfront Vitalization and Environment Research Foundation, 23rd Research Forum (Northeast Asian Policy Colloquium), Tokyo, February 2, 2019.

Reports and Publications

- MIMURA Mitsuhiro. “Possibilities for the DPRK Economy with Sanctions Lifted: Ordinary Developing Country, Northeast Asia’s Last Frontier”, *The Economist*, Vol. 96 (40), October 2018, p.80-81
- MIMURA Mitsuhiro. “Report of Visit to the Karakorum Highway and the China-Pakistan Economic Corridor, the India-Pakistan Border, and Hambantota Port”. *ERINA Report (Plus)*, No.144, October 2018, p.34-40

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

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

1. Chinese Regional Economies and Regional Policies

Results of the research we have amassed over many years thanks to our contacts in Japan and China were published as the 9th volume of the Northeast Asia Research Series. In this context, we have instituted a new era in which China's regional development policies have been organized in terms of efficiency, fairness, and central and regional relationships. Moreover, in fiscal year 2019 we are preparing to publish the results of our collaborative research that focused on China's regional policy, Belt and Road.

Staff Member(s) in Charge:

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

Subsequent Challenges and Directions at the Internal Evaluation Committee

While maintaining a style of research that yields insight from the intricate observation of the current situation, we will deepen our research by tackling new methods of study via analysis of numerical data that apply theories and models.

Events and Research

- Dispatch of researcher overseas: MU Yaoqian, Assistant Senior Research Fellow, Center for Transportation Research, University of Tennessee, U.S., October 3, 2018 – September 30, 2019 (expected)
- Staging of the “ERINA and Northeast Asian Studies College of Jilin University Academic Exchange Research Group.” Niigata City, April 18, 2018
- Staging of Internal Research Seminar “The Shinkansen and Regional Development.” Niigata City, June 12, 2018
- Staging of the “ERINA Chinese Regional Economy Research Group Meeting.” Tokyo, September 21, 2018
- Staging of Internal Seminar “ERINA and Jilin Academy of Social Sciences Research Exchange Meeting.” Niigata City, October 11, 2018
- Co-staging of the Northeast Asia Study Group” by ERINA and Northeast Asian Studies College of Jilin University.” Niigata City, November 5, 2018
- Planning and organization of China Economic Business Association, 2018 National Conference Planning Subcommittee Meeting, “The Effects of Belt and Road on China's Regional Economy Going Forward.” Tokyo, November 24, 2018

Addresses and Presentations

- MU Yaoqian (Report by FUJII Daisuke) “Study on the Sustainability of Local Bonds in China.” The 58th Annual Meeting of the Japan Association for Comparative Economic Studies, Sapporo, June 9, 2018.
- MU Yaoqian. “The Development China's Regional Policy and the Belt and Road.” FY 2018 1st Japan Seaology Promotion Organization Course, Toyama, July 7, 2018.
- MU Yaoqian, MINAMIKAWA Takanori. “China's Economic New Normal: Structural Reform, Regional Development and International Cooperation.” ERINA Northeast Asian Research Series No. 7 Commemorative Seminar, Northeast Asian Economic Growth: Structural Reform and Regional Cooperation, Tokyo, August 1, 2018.
- MINAMIKAWA Takanori. “Uncovering the Current State of Tourism and Economy in Japan and China with Data and Photos.” Niigata International Association, Seminar on International Understanding, Niigata City, September 24, 2018.

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

- LI Kui, MU Yaoqian. "Changes in Economic Development and Transformation of Industry in Henan Province: an Eye to One Belt, One Road." 24th Annual Conference on Northeast Asian Studies, Kyoto, September 30, 2018.
- MINAMIKAWA Takanori. Commentary on SHIMIZU Toshifumi ed., "A Study on the Input-Output Table Connection between Smaller Regions: an Attempt of Input-Output Analysis between Otaru City and Yoichicho." Hokkaido Economic Association 2018 Annual Meeting, Asahikawa Tokiwa Civic Hall, October 7, 2018.
- MINAMIKAWA Takanori. "China's Trade Structure and the Prospect of Trade Friction – the Structure of Trade for China and Jilin Province According to Country and Industry." Jilin University School of Economics, Jilin University Sino-Japanese Joint Center for Economic Research and ERINA, U.S. Trade Protectionism and the Future of Economy in East Asia, Changchun, November 10-11, 2018. (reposted)
- MINAMIKAWA Takanori. "China's Economy: Viewed from the Figures and Viewed from the Facts", NSG Graduate Institute for Entrepreneurial Studies, Niigata City, November 6, 2018

Papers and Reports

- MINAMIKAWA Takanori. "Current Status and Prospects of the New Normal Period in Heilongjiang Province in China." Submitted to an international conference staged by the Heilongjiang Provincial Academy of Social Sciences, May 2018
- LI Kui, MU Yaoqian. "Regional Economic Development and Industrial Restructuring in Henan Province: Prospects with an Eye to One Belt, One Road", *ERINA Report (Plus)*, No.143, August 2018, p.22-35
- MU Yaoqian "New Abenomics Policy and Japan-China Cooperation." LIU Shuang ed., *Northeast Asia Development Report (2017-2018)*, Social Sciences Academic Press, September 2018, p.232-239 (in Chinese)
- MU Yaoqian, MINAMIKAWA Takanori. "China", ERINA ed., *Northeast Asia Economic Databook 2018*, December 2018, p.1-13
- MU Yaoqian. "The Transformation of China's Regional Development Policies: the Evolution and Realities of Regional Bodies." *ERINA Northeast Asia Research Series No.9*, Nippon Hyoronsha Co., Ltd., March 2019
- MINAMIKAWA Takanori. "China's Trade Structure and the Prospect of Trade Friction: the Structure of Trade for China and Jilin Province According to Country and Industry." *Journal of Jilin University* (to be published in 2019).
- MU Yaoqian, MINAMIKAWA Takanori. "Analysis of Economic Trends in Northeast Asia: China and China's Northeast", *ERINA Report (Plus)* (numerous items)

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

The detailed findings of a large-scale corporate survey conducted throughout Russia in 2015 were published in the ERINA Northeast Asia Research Series No. 8. In addition, we continued to collect various materials related to the trends of enterprises within the special economic zones in Russia's Far East, performed analysis on the data, and clarified that three years after the program was enacted, these special zones are yet to yield significant results.

Staff Member(s) in Charge:

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

Subsequent Challenges and Directions at the Internal Evaluation Committee

In addition to continuing our research on the special economic zones of the Russian Far East, we would like to focus on international strategies including the Eastern Shift Policy and Eurasian Economic Alliance, tying each of them into the presentation of our research results.

Events and Research

- Field surveys
August 26-30, 2018, Vladivostok
February 12-14, 2019, Sapporo

□ Both were subsidized by the Hokkaido University Slavic-Eurasian Research Center

- The 9th General Meeting of the Japan-Russia Urban Environmental Issues Working Group, Tokyo, May 18, 2018
- Japan Association for Comparative Economic Studies, Hokkaido, June 8-10, 2018
- Seminar, “Doing Business in Russia: the Challenges for Japanese Companies.” Tokyo, July 7, 2018
- ROTOBO Monthly Report Meeting, “Outlook for the Relationship Between Japan and Russia following the East Economic Forum.” Tokyo, September 28, 2018
- The Japan Association for Russian and East European Studies, Kobe, October 20-21, 2018
- The 34th Japan Russia Far East Academic Symposium, Osaka, December 1-2, 2018
- Economic Seminar, “Toward 2020 Japan-Sakha (Yakutia) Economic Development Program.” Tokyo, December 5, 2018
- International conference, “Civil Society, Firms, and Government in Post-Transition and Emerging Economies.” Kyoto, January 26-27, 2019
- “Japan-Russia Business Exchange Program Forum: Leading Regions and Featured Companies.” Tokyo, February 4, 2019

Addresses and Presentations

- ARAI Hirofumi. “Transportation and Logistics Environment in the Russian Far East: a Comparison of Eastern and Western Region Firms Based on Microdata”. ERINA Internal Research Meeting, Niigata, April 17, 2018
- ARAI Hirofumi. SHIDA Yoshisada. “Structural Issues for Russia’s Far East Economy and Cooperation in Northeast Asia”. ERINA Northeast Asian Research Series No. 7, “Economic Growth in Northeast Asia: Structural Reform and Regional Cooperation”, Tokyo, August 1, 2018
- SHIDA Yoshisada. “Russian Enterprises and Economic Sanctions”. Executive Committee Meeting of the Japan Sea Rim Roundtable, Niigata City, 17 October 2018
- SHIDA Yoshisada. “Macroeconomic Shocks on Corporate Management Activities: an Analysis of Regional Enterprises in Russia.” 47th Annual Meeting of The Japan Association for Russian and East European Studies, Kobe, October 21, 2018
- ARAI Hirofumi. “The Organization and Management of Russian Firms: a comparative analysis between Eastern and Western regions via microdata.” ERINA Seminar for Supporting Members, What Can be Seen from the Outcomes of the Questionnaire Survey of Russian Firms, Niigata City, November 21, 2018
- ARAI Hirofumi. “Commentary and questions on Pyotr Baklanov’s research paper.” 34th Japan-Russian Far East Academic Exchange Meeting, Yao, December 2, 2018
- SHIDA Yoshisada. “Commentary and questions on Anna Baldari’s research paper.” 34th Japan-Russian Far East Academic Exchange Meeting, Yao, December 3, 2018
- SHIDA Yoshisada. “Russia’s Regional Enterprises amidst Economic Sanctions.” Hokkaido University Slavic-Eurasian Research Center, Project Overview and Report of Field Surveys: a Comprehensive Study Centered on the Slavic-Eurasian Region, Joint Usage/Joint Research Center, Public Briefing Meeting, Sapporo, December 13, 2018
- SHIDA Yoshisada. “Russian Far East Regional Economy, its Current Status and Development Policy.” Hokkaido University Slavic-Eurasian Research Center, Project Overview and Report of Field Surveys: a Comprehensive Study Centered on the Slavic-Eurasian Region, Joint Usage/Joint Research Center, Public Briefing Meeting, Sapporo, February 13, 2019
- SHIDA Yoshisada. “Project Overview and Report of Field Surveys.” Hokkaido University Slavic-Eurasian Research Center, Project Overview and Report of Field Surveys: a Comprehensive Study Centered on the Slavic-Eurasian Region, Joint Usage/Joint Research Center, Public Briefing Meeting, Sapporo, February 13, 2019
- ARAI Hirofumi. “Overview of the Russian Economy and Trends in Development Policy in the Far East”, Institute of International Affairs Russia Research Group, Tokyo, March 1, 2019

Papers and Reports

- ARAI Hirofumi, SHIDA Yoshisada. “Russia’s Economic Strategy in a Changing International Environment: The Shift to the East and the Development of the Far East Region.” *ERINA Discussion Paper No.1804*, May 2018
- SHIDA Yoshisada. “Impact of Economic Sanctions against Russia: a Comparative Analysis of East-West Regional Companies

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

Based on ERINA Corporate Survey of Firms.” *ERINA Discussion Paper No.1805*, May 2018

- SHIDA Yoshisada. “Impact of Economic Sanctions against Russia: a Comparative Analysis of East-West Regional Companies Based on ERINA Corporate Survey of Firms” in *Comparative Economic Research* Vol.55, No.2, June 2018, pp.51-70 (reviewed)
- ARAI Hirofumi. “The Transportation and Logistics Environment of the Eastern Region of Russia: a Comparative Evaluation with the Western Region Based on Microdata.” *The Northeast Asian Economic Review*, vol. 6, no. 1, July 2018 pp. 15–36. (reviewed)
- BURYI Anatoly, GREIZIK Sergei. “The Abe Plan and New Possibilities for Russo-Japanese Cooperation in the Far East”. *ERINA Report (Plus)*, No. 143, August 2018, p.3-6
- VORONENKO Aleksandr. “Prospects for Sino-Russian Cooperation in the Development and Commercial Use of the Northern Sea Route.” *ERINA Report (Plus)*, No. 143, August 2018, p.4-13
- SHIDA Yoshisada, ARAI Hirofumi. “Recent Trends in Russia’s Economic Policy toward Asia”. *ERINA Report (Plus)*, No. 143, August 2018, p.14-21
- ARAI Hirofumi ed., “The Organization and Management of Russian Firms: a Comparative Analysis between Eastern and Western Regions via Microdata.” *ERINA Northeast Asia Research Series No.8*, Nippon Hyoronsha Co., Ltd., October 2018
- ARAI Hirofumi. Chapter 5 - Transportation and Logistics, ARAI Hirofumi (ed.) “The Organization and Management of Russian Firms: a comparative analysis between Eastern and Western regions via microdata.” *ERINA Northeast Asia Research Series No.8*, Nippon Hyoronsha Co., Ltd., p.139-161, October 2018 (reposted)
- SHIDA Yoshisada. Chapter 7 – Economic Sanctions, ARAI Hirofumi (ed.) “The Organization and Management of Russian Firms: a comparative analysis between Eastern and Western regions via microdata.” *ERINA Northeast Asia Research Series No.8*, Nippon Hyoronsha Co., Ltd., p.189-218, October 2018 (reposted)
- ARAI Hirofumi, SUGIURA Fumikazu, SHIDA Yoshisada. Appendix B, “Survey Results on Investment, Finance and Foreign Relations and Development in the Far East” ARAI Hirofumi (ed.) “The Organization and Management of Russian Firms: a comparative analysis between Eastern and Western regions via microdata.” *ERINA Northeast Asia Research Series No.8*, Nippon Hyoronsha Co., Ltd., p.231-245, October 2018 (reposted)
- ARAI Hirofumi, SHIDA Yoshisada. Translation of YAKOVLEV A., ERSHOVA N. and UVAROVA O. eds., Chapter 6 – Corporate and State Relations, Hirofumi (ed.) “The Organization and Management of Russian Firms: a comparative analysis between Eastern and Western regions via microdata.” *ERINA Northeast Asia Research Series No.8*, Nippon Hyoronsha Co., Ltd., p.163-187, October 2018 (reposted)
- SHIDA Yoshisada. “Impact of Economic Sanctions and Financial Shock on Corporate Management: an Analysis of Russian Corporate Survey Data”, *ERINA Discussion Paper No.1807*, December 2018.
- Translation of BAKLANOV Pyotr ed., “Special Economic Zones: a New Tool for Regional Development in Russia’s Pacific Region.” Japan-Russia Far East Academic Exchange Meeting, December 2, 2018.
- Translation of BALDARI Anna ed., “International Cooperation in Transportation in the Far East: Current Status and Prospects.” Japan-Russia Far East Academic Exchange Meeting, December 2, 2018.
- ARAI Hirofumi, SHIDA Yoshisada. ERINA ed., “Russia.” *Northeast Asia Economic Databook 2018*, December 2018.
- Arai Hirofumi. “New Instruments Attracting Investment into the Russian Far East: Preliminary Assessment.” *Prostranstvennaya Ekonomika* (Spatial Economics). 2019. Vol. 15. No. 1. pp. 157–169.
- SHIDA Yoshisada. “Analysis of Economic Trends in Northeast Asia: Russia and Russia’s Far East.” *ERINA Report (Plus)* (numerous entries)

Related Commissioned Surveys

The Overseas Coastal Area Development Institute of Japan (OCDI)

“Collection and organization of basic data related to business practices in Russian ports and infrastructure development policy in the Russian Far East”

3. Mongolia's Development Strategy

Co-organized with the Institute of Geography and Geoecology, the Mongolian Academy of Sciences, an international workshop was held for the first time in a regional city (Choibalsan), and we embarked on research of regional development policy in Mongolia.

Staff Member(s) in Charge:

ENKHBAYAR Shagdar, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

Despite the relatively low number of Japanese researchers studying Mongolia at present, we will continue to conduct our research within our limited resources, while striving to strengthen our domestic network of researchers.

Events and Research

- Participation in training: 26th Annual Short Course in Global Trade Analysis conducted by Purdue University (U.S.).
Online training: May 14 – July 15, 2018
Field training: July 28 – August 2, 2018
- Staging of the 8th ERINA International Workshop "Vision 2025 in Doornod, Mongolia: Opportunities to Participate in Northeast Asian Economic Integration" (Choibalsan, September 11, 2018)

Speakers	MIMURA Mitsuhiro (ERINA) TUGULDUR Baajikhuu (GTI) HAN Hong (Liaoning Academy of Social Sciences, China) BATTOGTOKH Dorjgotov (IGG MAS, Mongolia) ALTANBAGANA Myagmarsuren (IGG MAS, Mongolia) ENKH-OTGON Kh. (Dornod) LKHAGVASUREN Lkhagva (EA Agricultural Research Center, Mongolia) DAVAANYAM Surenjav (MCUD, Mongolia) KHERLENBAYAR Bolor (IGG MAS, Mongolia)
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- Attendance and address at Mongolian Study Group
December 7, 2018 Venue: Aoyama Gakuin University (including presentation)
January 26, 2019 Venue: Embassy of Mongolia in Japan
March 8, 2019 Venue: Aoyama Gakuin University
- Field Surveys
May 2019 Mongolia
September 2019 Mongolia

Papers and Reports

- ENKHBAYAR Shagdar. "Mongolia's Economic Development Overview before 1990." (unpublished)
- ENKHBAYAR Shagdar. ERINA ed., "Mongolia." *The Northeast Asian Economic Databook 2018*, December 2018.
- ENKHBAYAR Shagdar. "Analysis of Economic Trends in Northeast Asia: Mongolia." *ERINA Report (Plus)*, (numerous items)

Addresses and Presentations

- ENKHBAYAR Shagdar. "The Current State of the Mongolian Economy and Niigata-Mongolia Cooperation." Mongolian Study Group, Aoyama Gakuin University, 7 December 2018
- ENKHBAYAR Shagdar. "The History of the Development of Mongolia's Manufacturing Industry and its Future Potential." Niigata Sangyo University Institute of Mongolian Culture, Second Level Mongolian Cultural Lecture, Kashiwazaki City, January 14, 2019

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

4. ROK Economic System Research

The ROK Economic System Research Group held three meetings at which they examined trade policy, corporate behavior and taxation, with a portion of their results published in the *ERINA Discussion Paper*.

Staff Member(s) in Charge:

NAKAJIMA Tomoyoshi, Senior Research Fellow

Subsequent Challenges and Directions at the Internal Evaluation Committee

In order to conduct a comprehensive evaluation based on multifaceted analysis, the publication of the final deliverables has been set at a period of two to three years, and we will consider management of the research group by allocating systematic themes.

Events and Research

- Staging of the “ROK Economic System Research Group”
 - 1st Research Group Meeting, Tokyo, November 3, 2018
 - Reporter: KIM Bong-Gil (Professor, University of Toyama)
 - “Changes in the Trade Environment and FTA Policy in the ROK”
 - 2nd Research Group Meeting, Tokyo, February 9, 2019
 - Speaker: SHIM Jung-Wook (Professor, Kyoto Sangyo University)
 - “The Difference between Strategic Behavior of Family Companies and Non-Family Companies in Response to Economic Shocks: a Brief Comparison with Korean Zaibatsu Chaebol.”
 - 3rd Research Group Meeting, Tokyo, March 16, 2019
 - Speaker: KOOK Joong-Ho (Professor, Yokohama City University)
 - “Comparison and Convergence Phenomena of Tax Systems between Japan and Korea”

Addresses and Presentations

- NAKAJIMA Tomoyoshi. “Structural Reform of the ROK Economy”. *ERINA Northeast Asia Research Series No. 7, Northeast Asian Economic Growth: Structural Reform and Regional Cooperation*, Tokyo, August 1, 2018.

Papers and Reports

- NAKAJIMA Tomoyoshi. “ROK”. *ERINA ed., the Northeast Asia Economic Databook 2018*, December 2018
- SHEN Zhengyu. “The Rise in Research of Family Companies and a Comparison of Japanese and Korean Enterprises from the Perspective of Family Companies.” *ERINA Discussion Paper No.1902*, March 2019
- NAKAJIMA Tomoyoshi. “Northeast Asia Trend Analysis: the ROK.” *ERINA Report (Plus)*, (numerous items)

5. Changes in the DPRK and the Future of Northeast Asian Economies

As events on the Korean Peninsula moved rapidly and social concern on the situation in the DPRK increased significantly, ERINA fielded numerous requests locally and abroad from various parties, including the mass media, and responded by providing information about the current status of the DPRK economy.

Staff Member(s) in Charge:

MIMURA Mitsuhiro, Senior Research Fellow;

Subsequent Challenges and Directions at the Internal Evaluation Committee

Given that the *ERINA Northeast Asian Studies Review No. 6*, “The Current DPRK Economy,” was among one of the publications that quickly became obsolete, we will better utilize our information collection methods and analysis know-how to provide accurate information to society in a more efficient and effective manner.

Events and Research

- Field Surveys

July 17-29, 2018	Thailand, Australia
August 11-30, 2018	Kyrgyz Republic, DPRK, Russia
September 8-25, 2018	Mongolia, Russia, India
October 24 – November 13, 2018	China-DPRK Border Region, ROK
November 30 – December 8, 2018	China-DPRK Border Region
January 7-15, 2019	China-DPRK Border Region
March 1-10, 2019	DPRK

Addresses and Presentations

- MIMURA Mitsuhiro. “DPRK and Northeast Asia.” Asian Regional Exchange and Integration, University of Niigata Prefecture, Niigata City, April 26, 2018
- MIMURA Mitsuhiro, FUKUHARA Yuji. “Temporary Workers from the Democratic People's Republic of Korea in Mongolia.” 25th World Congress of Political Science, Brisbane, Australia, July 22, 2018.
- MIMURA Mitsuhiro. “About the DPRK”. ERINA Northeast Asia Research Series No. 7, Northeast Asian Economic Growth: Structural Reform and Regional Cooperation, Tokyo, August 1, 2018.
- MIMURA Mitsuhiro, FUKUHARA Yuji. “Temporary Workers from the Democratic People's Republic of Korea in Mongolia.” Asian Borderlands Conference, Bishkek, Kyrgyz Republic, August 15, 2018.
- MIMURA Mitsuhiro. “A New Order in Northeast Asia: In the Wake of the Denuclearization of DPRK.” Niigata Association of Corporate Executives, 23rd Summer Seminar, Tokamachi, August 31, 2018
- MIMURA Mitsuhiro. “Economic Interdependence and Integration in Northeast Asia.” International Workshop, the 2025 Vision of Mongolia’s Dornod Aimag and Opportunities to Participate in Northeast Asian Economic Integration. Choibalsan, Mongolia, September 11, 2018.
- MIMURA Mitsuhiro. “The Situation on the Korean Peninsula following the U.S.-DPRK Summit.” Osaka Chamber of Commerce and Industry, Northeast Asia Seminar, Osaka, September 25, 2018
- MIMURA Mitsuhiro. “The Korean Peninsula Issue and the Involvement of Neighboring Countries.” The Association for Northeast Asia Regional Studies, 24th Annual Meeting of Academic Research, Kusatsu, September 30, 2018
- MIMURA Mitsuhiro. “Getting to Know Today’s Korean Peninsula: the Current Status of the DPRK Economy.” Japan National Press Club, Tokyo, October 16, 2018
- MIMURA Mitsuhiro. “10 Years of Political and Economic Relations between China and DPRK.” The Japan Association for Modern China Studies, The State of China’s Economy in 10 Years, 2018 National Academic Conference Planning Subcommittee Meeting, Tokyo, October 21, 2018
- MIMURA Mitsuhiro. “The Korean Peninsula after the U.S.-DPRK Summit: What Has and Hasn’t Changed.” Japan Business Alliance for Smart Energy Worldwide (JASE-W) Research Group, Tokyo, October 24, 2018
- MIMURA Mitsuhiro. “The Possibility of Japan-ROK Cooperation in the DPRK’s Economic Exchange.” Seoul National University Graduate School of Public Administration, International Conference on Inter-Korean Economic Cooperation, Seoul, October 31, 2018
- MIMURA Mitsuhiro. “A New Path to Northeast Asia Cooperation: a Level Playing Field.” Reciprocal Economic Exchange of Russia, the Korean Peninsula and Japan, Artyom, Russia, November 7, 2011
- MIMURA Mitsuhiro. “Current State and Legislation of the DPRK Economy: the Gap between Current Situation and Reality.” The Korean Peninsula and Law Research Group, Tokyo, November 10, 2018
- MIMURA Mitsuhiro. “The Current State of the DPRK Economy: Reform and Opening.” Waseda University – Korean Institute for National Unification Joint Seminar, Tokyo, November 12, 2018
- MIMURA Mitsuhiro. “Changes in DPRK and Northeast Asian Economy.” Northeast Asia in Transformation: The Latest Situation for the DPRK and the Current State of Northeast Asian International Logistics, ERINA and Hokuriku AJEC, Toyama, November 15, 2018

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

- MIMURA Mitsuhiro. “The Asian Community Viewed from the DPRK.” Faculty of Liberal Arts, The University of Tokyo, Tokyo, November 30, 2018
- MIMURA Mitsuhiro. Chair and commentator, Association for Contemporary Korean Studies in Japan 19th Academic Forum (Subcommittee), Nanzan University Nagoya Campus, December 1, 2018
- MIMURA Mitsuhiro. “East Asia and the DPRK.” The Asian Community Concept and the Development of Regional Cooperation, Fukushima University, Fukushima, December 5, 2018
- MIMURA Mitsuhiro. General Discussion at Korean Institute of Legal Studies “Northeast Asia and Special Economic Zone Legislation”, Seoul, December 7, 2018
- MIMURA Mitsuhiro. “Japan-DPRK Relations and the Direction of East Asian Peacebuilding.” Korea National Council for Ethnic Reconciliation Cooperation, 2018 International Conference on Northeast Asian Cultural Exchange, Seoul, December 13, 2018
- MIMURA Mitsuhiro. “Realities of the DPRK Economy – The Gap between Reality and Systems.” Korean Association for Housing Policy Studies Conference, Seoul, December 14, 2018
- MIMURA Mitsuhiro. “Realities of the DPRK Economy: the Gap between Reality and Systems.” The 7th Japan Institute of International Affairs, Korean Institute of National Security Strategy Conference, Seoul, January 17, 2019
- MIMURA Mitsuhiro. “The Korean Peninsula Issue and the Involvement of Neighboring Countries.” National Institutes for the Humanities (NIHU) core research project ‘Northeast Asian Regional Research’ and the Association for Northeast Asia Regional Studies (ANEARS) Allied Symposium, Rumbblings in Northeast Asia: The Korean Peninsula, the Sino–Russian Border Regions, and the Mongolia–China–Russia Borderlands, Toyama, January 26, 2019
- MIMURA Mitsuhiro. “Changes in DPRK Economic Policy and its Future Course.” ERINA International Workshop, The Changes in the Situation on the Korean Peninsula and Northeast Asian Cooperation, Niigata, January 28, 2019.
- MIMURA Mitsuhiro. “Changes in the DPRK and Northeast Asia”, 2019 Northeast Asia International Conference for Economic Development (NICE) in Niigata.” Niigata City, 29 January 2019
- MIMURA Mitsuhiro. Commentator at “Considering the Future of the Korean Peninsula.” East Asia Trade Research Board, Tokyo, February 21, 2019
- MIMURA Mitsuhiro. “Changes in Northeast Asia and the Effects of Belt and Road on Changes in the International Order.” Northeast Asia Transportation Corridor Promotion Network and Waterfront Vitalization and Environment Research Foundation, Northeast Asia Policy Discussion Group, 23rd Research Forum, Tokyo, February 22, 2019
- MIMURA Mitsuhiro. “Changes in the International Situation on the Korean Peninsula and Japan.” Niigata Employer’s Association General Meeting, Niigata City, March 11, 2019
- MIMURA Mitsuhiro. “Current State of the DPRK Economy.” Japan External Trade Organization, DPRK Situation Study Group, , Tokyo, March 14, 2019

Papers and Reports

- MIMURA Mitsuhiro. “What does the U.S.-DPRK Dialogue Mean?” *East Asian Economic Review*, 2 (29), April 2018, p.7-12
- MIMURA Mitsuhiro. “Mongolia’s Special Economic Zones: Revisit to Altanbulag and Zamyn-Uud.” *ERINA Report (Plus)*, No.141, April 2018, p.71-73
- MIMURA Mitsuhiro. “The Boten Specific Economic Zone Coming to Life Once Again: the Belt and Road Project and Visit to the Northern Part of the Greater Mekong Subregion North-South Economic Corridor.” *ERINA Report (Plus)*, No.142, June 2018, p.25-30
- MIMURA Mitsuhiro. “Development of the DPRK Economy in Times of Conflict with the U.S.: Cold War, Sanctions, Nuclear Development and Denuclearization.” *CISTEC Journal*, No.176, July 2018, p. 127-141
- MIMURA Mitsuhiro. “The Opening Up of the DPRK Economy and Japan’s Role to Play in Marketization.” *Toyo Keizai Inc.*, 6083, July 21, 2018, p.11
- MIMURA Mitsuhiro. “Will the DPRK Reform and Open Up: or Select Economic Policy that Resolves the U.S. Conflict.” *Kinyobi*, 26 (28), July 2018, p.22-23

- MIMURA Mitsuhiro. "DPRK's Denuclearization and the Future of Northeast Asia." *Gendaishisou*, 46 (12), Seidosha Co. Ltd., August 2018, p. 50-57
- MIMURA Mitsuhiro. "Report of Visit and Meeting: Dordoy Bazaar". *ERINA Report (Plus)*, No.144, October 2018, p.45
- MIMURA Mitsuhiro. "DPRK's Economic Prospects: *Ordinary Developing Countries*, Northeast Asia's Last Frontier." *Economist* 96(40), October 16, 2018, p.80-81 (reposted)
- MIMURA Mitsuhiro. "Exploring the Methodology of Economic Research in the DPRK during A Period of Uncertainty." *Contemporary Korean Studies*, No. 18, November 2018, p.13-24 (reviewed)
- MIMURA Mitsuhiro. "Report on Conference and Visit: 8th Rason International Trade Exhibition." *ERINA Report (Plus)*, No.145, December 2018, p.36-37
- MIMURA Mitsuhiro. "The DPRK". ERINA ed., *Northeast Asia Economic Databook 2018*, December 2018
- MIMURA Mitsuhiro. "On-site Report: Impact of Economic Sanctions Exceeds Expectations: Visit to DPRK-China and DPRK-Russia Border Regions." *East Asia Economic Information*, Vol. 2 (33), December 2018, p.1-5
- MIMURA Mitsuhiro, HORIE Norio, MATSUNO Shuji. "Round Table Conference: Reality and Prospects for the Northeast Asian Economic Zone." *Keizai*, Vol 281, February 2019, p.109-130
- MIMURA Mitsuhiro. "Analysis of Economic Trends in Northeast Asia: the DPRK." *ERINA Report (Plus)* (numerous items)

C. Promotion of Economic Exchange and Regional Economic Revitalization

In order to collect and disseminate high-quality and useful business-related information, and to assist in cooperation with relevant organizations toward the stimulation of economic exchange between Northeast Asia and Japan, ERINA continues to expand and strengthen its human and organizational networks domestically and abroad, and participates in international conferences and trade fairs so as to provide information to related companies, sponsoring municipalities and economic organizations.

1. Small and Medium-Sized Enterprise Business Support

a China Business Support

We participated in international conferences and trade fairs in northeastern China, endeavored to collect and disseminate business-related information, and expanded our human and organizational network with government agencies, organizations and companies.

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

- Participation in the “6th GTI Northeast Asia Local Cooperation Committee (LCC)”, “4th Logistic Subcommittee” and “5th Regional Development Forum.” Yonago, July 2018.
Organizers: Tottori Prefecture, GTI Secretariat
(Report)
ARAI Hirofumi, CAI Shengxi. “6th Great Tumen Initiative (GTI) Northeast Asia Regional Cooperation Committee Meeting.” *ERINA Report (Plus)*, No.144, October 2018
- Presentation at the “5th Northeast Asian Enterprise Development Forum.” Yanji, August 2018.
MARUYAMA Yoshiaki. “Current Situation and Characteristics of Industry in Niigata Prefecture.”
Organizer: Yanbian Korean Autonomous Prefecture Business Federation
- Participation in the “12th China Yanji Tumenjiang Area International Investment and Trade Fair.” Yanji, August 2018.
Organizers: Yanbian Korean Autonomous Prefecture People’s Government, Jilin Ministry of Commerce and others
(Report)
CAI Shengxi. Report on the “5th Northeast Asia Enterprise Development Forum” and Visit to the “Twelfth China Yanji Tumenjiang Area International Investment and Trade Fair.” *ERINA Report (Plus)*, No.145, December 2018
- Participation in “In Memory of Sano Touzaburou: Tour of the Footsteps of China.” Jiamusi, Harbin, September 2018.
Organizer: Niigata International Food Award Foundation
(Report)
CAI Shengxi. “Report on Visit Centered on the Longtouqiao Dam, Heilongjiang Province, China.” *ERINA Report (Plus)*, No.145, December 2018
- Participation in the “2018 (Tenth) Dalian Japanese Products Exposition.” Dalian, September 2018
Organizers: China International Trade Promotion Committee Dalian City Branch, and others
(Report)
ADACHI Yuji, CAI Shengxi. “Report on Visit to the 2018 (10th) Dalian Japanese Products Exposition.” *ERINA Report (Plus)*, No.145, December 2018
- Participation in the “Japan-China Media Exchange Meeting for Exchange of Opinions.” Niigata City, October 2018.
Organizer: Consulate-General of the People’s Republic of China in Niigata
- Participation in the “2018 Japan-China Economic Cooperation Conference: in Hokkaido.” Sapporo, October 2018.
Organizer: Japan-China Northeast Development Association and others
Co-staged: ERINA and others
(Report)
ADACHI Yuji, CAI Shengxi. “Report on the 2018 Japan-China Economic Cooperation Conference.” *ERINA Report (Plus)*, No.146, February 2019

ii. Reception and accompaniment of visiting groups

- Delegation from Yanbian Korean Autonomous Prefecture Business Federation
Visit to Niigata Prefectural Government, Niigata Airport and Yahiko Village.
Niigata City, Yahiko Village, October 2018.
- Delegation from Mudanjiang, Heilongjiang Province
Visit to Niigata Prefectural Government and businesses within Niigata City.
Niigata City, December 2018.

iii. Consultation with relevant organizations pertaining to transportation tests utilizing China-Russia border crossings

- Heilongjiang Ministry of Commerce, Yonago City, July 2018.
- Manzhouli Enterprises, Manzhouli, Inner Mongolia Autonomous Region of China, September 2018.

Subsequent Challenges and Directions at the Internal Evaluation Committee

In order to disseminate business-related information in the northeastern region of China, where information is often fragmented and presented favorably, it is necessary to carefully devise the arrangement and clarity of information to ensure its effective use in corporate activities. Toward the realization of a successful transportation test of the China-Russia border crossing, we will continue to classify the issues and coordinate with the relevant participants in Japan and China.

b Russia Business Support

In addition to participating in a new framework for cooperation on economic exchanges with Russia, we collected information on the Far East and provided it to the parties concerned.

i. Participation in International conferences

- Participation in the “Khabarovsk Krai International Business Day.”
Khabarovsk, June 2018
Organizer: Khabarovsk Regional Government
(Report)
ADACHI Yuji. “Report on Khabarovsk Krai International Business Day.” *ERINA Report (Plus)*, No.143, August 2018
- Presentation at the “6th Meeting of the Japan-Russia Small and Medium Enterprise Business Cooperation.” Khabarovsk, December 2018.
ADACHI Yuji. “ERINA and its Major Exchange Activities with Russia.”
Co-staged: The Small and Medium Enterprise Agency, Ministry of Economy, Trade and Industry; Ministry of Economic Development, The Russian Federation
(Report)
ADACHI Yuji. “Report on Participation at the 6th Meeting of the Japan-Russia Small and Medium Enterprise Business Cooperation.” *ERINA Report (Plus)*, No.147, April 2019

ii. Participation in conferences and seminars in Japan

- Participation in the “Japan-Russia Energy Business Seminar.” Tokyo, October 2018. Organizer: Rosneft Inc.
- Participation in “4th Russia Small and Medium-Sized Enterprises Platforms Meeting.” Tokyo, November 2018
Organizer: Ministry of Economy, Trade and Industry
- Participation in “Japan-Russia Joint Symposium on Educational and Scientific Development in Medicine.” Niigata City, November 2018.
Organizer: Niigata University
Co-organizer: Japan-Russia Medical Exchange Foundation
- Participation in the “Seminar on Economic Cooperation Development Program between Japan and the Republic of Sakha (Yakutia).” Tokyo, December 2018.

C. Promotion of Economic Exchange and Regional Economic Revitalization

Organizer: The Republic of Sakha (Yakutia)

- Participation in the “Exchange of Opinions on Regional Economic Exchanges between Japan and Russia.” Tokyo, January 2019.

Organizer: Ministry of Foreign Affairs of Japan

- Participation in the seminar “The Current Status and Future Prospects of Arctic Development by Russia.” Tokyo, January 2019.

Organizer: Japan Association for Trade with Russia & NIS

- Participation in the ROTOBO Monthly Report Meeting, “The Possibility of Cooperation in Medical Care between Japan and Russia.” Tokyo, March 2019.

Organizer: Japan Association for Trade with Russia & NIS

iii. Participation in a new framework for cooperation in economic exchange support

- Participation in the “Niigata Consortium for Japan-Russia Medical Sciences and Educational Exchange.” Niigata City, July 2018.

Host: Niigata University

- Participation in the “Russia Small and Medium-Sized Business Platform.” Tokyo, November 2018.

Host: Ministry of Economy, Trade and Industry

- Participation in the “Japan-Russia Cooperation in Small Business Meeting.” Tokyo, December 2018.

Host: Small Business Administration, Ministry of Economy, Trade and Industry

iv. Miscellaneous (Other)

- “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.” Tokyo, July 2018.

Subsequent Challenges and Directions at the Internal Evaluation Committee

In fiscal year 2018, we will effectively utilize the new exchange framework for cooperation in economic exchange with Russia that we actively participated in, and work hard to collect and disseminate information, support economic exchanges and create business opportunities in cooperation with relevant organizations.

C Northeast Asian Business Support

We conducted the promotion of economic exchange(s) in the ROK and Mongolia and business support activities. In addition, ERINA’s cooperation and contribution to the Korea-Japan Components and Materials Fair and Korea Youth Recruitment Consultation were evaluated, and the Korea-Japan Industrial and Trade Resources Division Director made the presentation to the Korea-Japan Industrial Technology Cooperation Award winner.

i. ROK

- Recruitment and accompaniment of participating firms for the “2018 Korea-Japan Components and Materials Fair.” Goyang, September 2018.

Hosted by: Ministry of Trade, Industry and Energy, ROK

Organizer: Korea-Japan Cooperation Foundation for Industry and Technology

ERINA recruited Participating Firms: 1

(Report)

ADACHI Yuji. “Report on the 2018 Korea-Japan Components and Materials Fair.” ERINA Report (Plus), No.145, December 2018

- Recruitment and accompaniment of participating firms for the “2018 Japan Job Fair.” Busan, Seoul, November 2018.

Organizer: Korea-Japan Cooperation Foundation for Industry and Technology, Korea Trade-Investment Promotion Agency

and others

ERINA Recruited Participating Firms: Busan – 1, Seoul – 4

(Report)

CAI Shengxi. “Report on Japan Job Fair.” ERINA Report (Plus), No.146, February 2019

- Reception of delegation from Korea-Japan Cooperation Foundation for Industry and Technology Exchange of opinions on the promotion of economic exchange between Japan and the ROK, meeting with companies, and arranging coverage through daily newspaper Niigata Nippo. Niigata City, November 2018.

ii. Mongolia

- Cooperation toward technical cooperation projects in Mongolia promoted by the “NPO Foreign Technological Interrelation Association in Niigata.”

Dispatch of experts to the Association of Industry and Technology, Mongolia. Ulaanbaatar, September 2018.

Acceptance of trainees/interns for technical cooperation with small and medium-sized enterprises in Mongolia. Niigata Prefecture, November-December 2018.

(Report)

ENKHBAYAR Shagdar. (Co-author) “Report on Technical Cooperation Activities in Small and Medium-sized Enterprises in Mongolia.” *NPO Foreign Technical Interrelation Association in Niigata*, January 2019

- Participation in the Niigata Prefecture Mongolian Exchange Association
- Accompaniment of the Mongolian Ambassador to Japan’s visit to Niigata Prefecture. Niigata Prefecture, January 2019.
- Staging of the Mongolia Cashmere Industry Promotion Business Matching Event. Tokyo, March 2019.
Co-hosted by: Embassy of Mongolia in Japan, Mongolia Chamber of Commerce, ERINA

iii. Miscellaneous

- Participation in the “2018 International Forum on Northeast Asian Tourism (INFAT) in Oita.” Oita, August 2018.

(Report)

ADACHI Yuji. “2018 Northeast Asia International Tourism Conference in Oita.” *ERINA Report (Plus)*, No.144, October 2018

Subsequent Challenges and Directions at the Internal Evaluation Committee

For the ROK, we will proceed with our projects according to corporate needs and further strengthen our networks. Although differences in business practices and the availability of technology between Mongolia and Japan, we will provide ongoing support to NPO Foreign Technical Interrelation Association in Niigata within the framework of their collaborative project.

C. Promotion of Economic Exchange and Regional Economic Revitalization

2. Support for Local International Exchange

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

i. Visits to and exchanges of opinion with sponsoring municipalities and others

- Ishikawa Prefecture and the Around Japan Sea Economic Exchange Conference in Hokuriku (Kanazawa, June 2018)
- Gunma Prefecture, Nagano Prefecture, Toyama Prefecture (Maebashi, Nagano, Toyama, February 2019)
- Yamagata Prefecture, Fukushima Prefecture, Miyagi Prefecture and Tohoku Economic Federation (Yamagata, Fukushima, Sendai, March 2019)

ii. Cooperation on projects staged by sponsoring municipalities

- Niigata Prefecture Japan-Russia Exchange Promotion Project, review of proposals pertaining to outsourcing
- Niigata Prefecture Russian Market Development Support Project, review of proposals pertaining to outsourcing
- Promotion of Niigata Prefecture's Products that Utilize Media and are Aimed toward Russia, review of proposals pertaining to outsourcing
- Niigata Prefecture Overseas Business Support Desk Cooperation Meeting
- Niigata Airport Only One Route Activation Implementation Committee Members

iii. Niigata Chamber of Commerce and Industry International Trade Committee Members

iv. Niigata East Port Container Terminal Control Center Activation Council

v. Niigata International Student Exchange Promotion Conference

vi. Cooperation with Affiliates

- Presentation at "Let's Speak about China." Niigata City, November 2018
CAI Shengxi. "(About) the Belt and Road of Northeastern China."
Organizer: Niigata-Harbin Citizen's Friendship Association

Subsequent Challenges and Directions at the Internal Evaluation Committee

For sponsoring municipalities and related organizations to fully explain their needs, periodic and continuous exchanges of opinions are required. As a result, ERINA can provide cooperation and support measures, while ensuring the systematic advancement of projects.

3. International Students' Job Fair

i. Staging of the "Niigata Prefecture International Students' Job Fair 2019"

We staged a consultation meeting with the aim of matching companies within Niigata Prefecture with international students currently studying in Niigata Prefecture.

Date: June 2, 2018
Venue: Snow Hall, Toki Messe, Niigata City
Participants: 96 international students; 35 participating firms
Co-organizer: Niigata Labor Bureau
Prospective Employees: 10 persons (as of December 2018)
(Report)

CAI Shengxi. "Report on the Staging of the Niigata Prefecture International Students' Job Fair 2019." *ERINA Report (Plus)*, No.143, August 2018.

ii. Cooperation with Affiliates and Supporters

- Address at the "Nagaoka International Business Studies Association's "Fiscal year 2018 1st Regular Research Group." Nagaoka, May 2018.

CAI Shengxi. “Introduction of Niigata of International Students’ Job Fair in Niigata.”

Organizer: Nagaoka International Business Studies Association

- Lecture at Niigata Business College. Niigata City, August 2018.

CAI Shengxi. “About Employment in Niigata.”

- Lecture at Graduate Institute for Entrepreneurial Studies. Niigata City, October 2018.

CAI Shengxi. “Securing Human Resources for Small Enterprises Doing Business Overseas.”

- Presentation at “Employment Support Seminar for International Students.”

Niigata City, November 2018. CAI Shengxi. “About Employment in Niigata.”

Host: Niigata International Association

Subsequent Challenges and Directions at the Internal Evaluation Committee

Following favorable evaluations from participating companies and international students, and despite the employment situation being affected by an ongoing shortage of human resources, it is vital that ERINA ensure increased participation by international students, boost the number of job offers made available to students, and take measures to implement effective operations for the next fiscal year after the completion of the project.

D. Information Center

1. The Collection and Provision of Information

a Book, Newspapers and Periodicals

We purchased books, newspapers, periodicals and newsletters centered on the economies of Northeast Asia, accepted donated books, and registered these. We made them available to citizens wishing to access our library and carried out organization of our archives.

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will identify whether the books and magazines currently stored in the institute are required or not (15,655 books), secure an adequate the storage location for the increasing number of books, and make plans for future storage as is necessary.

b Publication on and Updating of the ERINA Website

In order to provide information and information on ERINA in Northeast Asia and to stimulate interest in Northeast Asia and ERINA, the website was regularly updated and published. The number of visitors in fiscal year 2018 increased slightly to 10,154 (9,741 the previous year).

Subsequent Challenges and Directions at the Internal Evaluation Committee

We are considering creating a blog as outlined in the 4th Medium-Term Plan and establishing an online seminar registration form.

c Pamphlet Creation

Pamphlets introducing ERINA's business operations from the fiscal year were updated in five languages.

Subsequent Challenges and Directions at the Internal Evaluation Committee

While the cover design symbolizing Northeast Asia is firmly entrenched in the ERINA pamphlet, we are more than ready to create public relations material that moves with the times and current trends.

d The Annual Report

We published the ERINA Annual Report on August 20, 2018, which summarized ERINA's fiscal year 2017 project and financial reports (1,100 copies).

Subsequent Challenges and Directions at the Internal Evaluation Committee

ERINA's workload increases as its output increases. We will consider the editorial policy and contents of the Annual Report, paying special attention to its style and layout.

e Publication of the E-mail Magazine

We published Northeast Asian Watch every other Friday, with a total of 25 editions, conveying information on Northeast Asia in a timely manner. Interest was maintained, with an average of 1,683 issues per edition (1,702 the previous year). Moreover, from November 2018, we utilized Mautic, a Marketing Automation (MA) tool, to disseminate event information, such as that for seminars.

Subsequent Challenges and Directions at the Internal Evaluation Committee

Since *Northeast Asia Watch* provides information sourced from newspaper articles, certain copyright restrictions apply to the dissemination of domestic information. With ERINA's permission to publish limited to paper-based content, a further understanding of the newspaper is necessary.

f ERINA Discussion Papers

To stimulate discussion among researchers on specific research topics, various papers and reports within the research process will be made available online, whenever necessary. The following nine papers were published in fiscal year 2018.

- MINAMIKAWA Takanori. "Evaluation of the Sophistication of Chinese Industries Using the Information-Geometric Decomposition Approach." *ERINA Discussion Paper 1801-2e*, April 2018
- ITO Hiro, KAWAI Masahiro. "Quantity and Quality Measures of Financial Development: Implications for Macroeconomic Performance." *ERINA Discussion Paper 1803e*, April 2018
- ARAI Hirofumi, SHIDA Yoshisada. "The Economic Strategy of Russia in a Changing International Environment: Shift to the East and Policy Development of the Far East." *ERINA Discussion Paper 1804*, May 2018
- SHIDA Yoshisada. "The Impact of Russia's Economic Sanctions: Comparative Analysis of East-West Regional Enterprises based on the ERINA Business Survey." *ERINA Discussion Paper 1805*, May 2018
- ARAI Hirofumi, IWASAKI Ichiro. "Market Quality in the Russian Far East from the Viewpoint of Company Management: Preliminary Report on Microeconomic Comparative Analysis with European Regions." *ERINA Discussion Paper 1602-2e*, November 2018
- ENKHBAYAR Shagdar, NAKAJIMA Tomoyoshi. "Economic Effects of the U.S.-China Trade War: CGE Analysis with the GTAP 9.0a Data Base." *ERINA Discussion Paper 1806e*, December 2018
- SHIDA Yoshisada. "Economic Sanctions and the Effects of Financial Shocks on Corporate Management: Analysis of Russia Corporate Survey Data." *ERINA Discussion Paper 1807*, December 2018
- KAWAI Masahiro. "Asian Bond Market Development." *ERINA Discussion Paper 1901e*, January 2019
- SHIM Jung-Wook. "The Rise in Research of Family Companies and a Comparison of Japanese and Korean Enterprises from the Perspective of Family Companies (Korea Economic System Research Series No.27)." *ERINA Discussion Paper 1902*, March 2019

Subsequent Challenges and Directions at the Internal Evaluation Committee

A crucial role of the Planning & PR Division will be to encourage researchers and collaborative researchers to keep on producing active presentations.

g Northeast Asia Information File

Translated in a timely fashion and published on the Web when required, we presented primary information for each country and region in Northeast Asia. In fiscal year 2018, the following issues were issued:

- ARAI Hirofumi. "The Situation of Corporate Advancement to the Special Economic Zone in the Russia Far East Region." *Northeast Asia Information File 1801*, August 2018
- VOSTRIKOV Yurievich Igor, BURYI Grigorievich Anatolii. "The Development of Trade in Russia Far East and Japan: Current State and Problems." *Northeast Asia Information File 1802*, December 2018

Subsequent Challenges and Directions at the Internal Evaluation Committee

Based on the 4th Medium-Term Plan, we will consider how to disseminate information in future electronic media, including the dissemination of blogs and SNS.

D. Information Center

h General Media Publicity

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

Subsequent Challenges and Directions at the Internal Evaluation Committee

Uncovering a method to further improve the channels of information provision for enterprise, students and local government needs consideration.

2. Publications

a ERINA Report (Plus)

This periodical is indispensable in the field of Northeast Asian Economic Research as it makes available the results of ERINA's daily research, including special features on each field of research, and simultaneously, provides an avenue for publication to researchers of Northeast Asia throughout Japan and overseas. Each month on the 20th, between 1,100 and 1,200 copies are issued.

	Special Features	Other
No.141 April 2018	<p>2018 Northeast Asia International Conference for Economic Development (NICE) in Niigata Keynote Addresses WATANABE Hiroshi. President, Institute for International Monetary Affairs, "Financial Cooperation toward Northeast Asian Economic Integration" PETRI Peter. Professor, Brandeis University, U.S., "The New Geopolitics of Northeast Asian Regional Integration" SAWADA Yasuyuki. Chief Economist, Asian Development Bank (ADB), "Strong Asian Intra-regional Trade and Investment Improve Economic Resilience" Session A: The Free Movement of People, Goods and Services • 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 • Reports TUGULDUR Baajikhuu. Director, Greater Tumen Initiative (GTI) Secretariat WU Hao. Assistant Director, Northeast Asian Studies College, Jilin University of China KHUZYATOV 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 Session C: Business Exchange and Local Government Cooperation • 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</p>	<p>Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News</p>

D. Information Center

<p>No.142 June 2018</p>	<p><i>Economic Integration and Mongolia's Trade Policy</i> SANJMYATAV Bazar. "The Most Favorable Direction for Mongolia in Regional Integration: the Eurasian Economic Union" DANSRANBAVUU Lkhagvaa. et al. "The Contribution of Agriculture to Economic Growth in Mongolia" LI Ruifeng. "A Study on China-Mongolia Cross-Border Logistics Transport Facilitation Matched to the Demands of Enterprises" ATANOV Nikolay. "Russia and Mongolia: Renaissance of trust and cooperation"</p>	<p>Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News</p>
<p>No.143 August 2018</p>	<p><i>Recent Trends in Russia's International Economic Cooperation</i> BURYI Anatoly. GREIZIK Sergei. "The Abe Plan and New Possibilities for Russo-Japanese Cooperation in the Far East" VORONENKO Alexandr. "Prospects for Sino-Russian Cooperation in the Development and Commercial Use of the Northern Sea Route" SHIDA Yoshisada. ARAI Hirofumi. "Recent Trends in Russia's Economic Policy toward Asia"</p>	<p>LI Kui. MU Yaoqian, "Regional Economic Development and Industrial Restructuring in Henan Province: Prospects with an eye to One Belt, One Road" Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News</p>
<p>No.144 October 2018</p>	<p><i>FTA Policies in Northeast Asia after the Establishment of the Trump Administration</i> KUNO Arata. "The Political Economy of the CJK FTA" SHEN Minghui. KONG Dapeng. "China's FTA Policy after the Establishment of the Trump Administration" KIM Bong-Gil. FUKAHORI Suzuka. "Change of Environment in Trade and the ROK's FTA Policies"</p>	<p>DA Zhigang. "The Development of and Challenges for the "Ice and Snow Economy" of Heilongjiang Province from an International Perspective" Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News</p>
<p>No.145 December 2018</p>	<p><i>1: ERINA 25th Anniversary Symposium</i> AKASHI Yasushi, "Japan in Northeast Asia" Panel Discussion, "The Outlook for Northeast Asia" <i>2: The Science and Technology Contributing to the Economic Development of the Democratic People's Republic of Korea</i> KIM Chol. "On the Active Promotion of the Increasing of the Self-Reliance of the Chemical Industry in the DPRK" PARK Song-Chol. "The Results which have Recently been Achieved in the Development of the Metal Industry in the DPRK" RI Son-Hui. "The Results which have Recently been Achieved in the Area of Science and Technology in the DPRK"</p>	<p>BATJARGAL Zamba. "Climate Change and Renewable Energy Use in Mongolia" Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News</p>
<p>No.146 February 2019</p>	<p><i>The Latest Trends in China: The current situation for innovation, cutting-edge industries and policy, and the future prospects for China</i> KOMAGATA Tetsuya. "Giant Niche Innovation in China" ZHU Yonghao. "The Current Situation and Challenges for Cashless Society in China: the potential for O2O marketing" CHEN Yuanyuan et al. "An Analysis of the Current Situation and Measures for Development of High-Tech Industry in Beijing" QIN Bing. "The Future of Economic and Trade Cooperation as Viewed from the Expansion of China and Japan's Belt and Road Cooperation"</p>	<p>GALUZIN Mikhail, "The Near Future of the Arctic" Reports on Conferences and Visits Seminar Reports Overseas Business Information Domestic Business Information Analysis of Economic Trends in Northeast Asia ERINA News</p>

Subsequent Challenges and Directions at the Internal Evaluation Committee

To cope with the soaring costs of postage, paper, and budget austerity, in fiscal year 2019 we will review the destinations for shipping and reduce the number of copies issued and sent.

b *The Northeast Asian Economic Review*

In order to stimulate international collaborative research on the economies of Northeast Asia, researchers from around the world put forward their results, and ERINA publish these in an English-language journal to engage in discussion. (500 copies for each issue)

	Contents
Vol. 6 No. 1 July 2018	OTGONSAIKHAN Nyamdaa, DAVAASUREN Batsukh, DOLJIN Mandshir. "Common Obstacles in Conducting Foreign Trade in Mongolia: Suggestions and Solutions" ARAI Hirofumi. "The Transportation and Logistics Environment of the Eastern Region of Russia: a Comparative Evaluation with the Western Region Based on Microdata" ENKHBAYAR Shagdar, NAKAJIMA Tomoyoshi. "Economic Effects of Free Trade Agreements in Northeast Asia: CGE Analysis with the GTAP 9.0a Data Base"

Subsequent Challenges and Directions at the Internal Evaluation Committee

An increase in the number of registrations on our database will result in greater awareness of the publication and a likely rise in the number of papers submitted.

c *The Northeast Asia Economics Databook*

This publication summarizes valuable fundamental economic information for Northeast Asian researchers and interested persons, including macroeconomic trends in Northeast Asian countries, industry, trade and financial trends, and economic statistical data for the nations of Northeast Asia, and published them as follows:

Northeast Asia Economic Data Book 2018, December 20, 2018, 800 copies

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will continue to focus on organizing and arranging diagrams that are visible and understandable.

d *The Northeast Asia Research Series*

ERINA publishes its research results in a series of commercial publications, which systematically show the economic and social image of Northeast Asia, while aiming to establish the significance of ERINA as a center for Northeast Asian Research. In fiscal year 2018, the following two volumes were issued (500 copies).

- ARAI Hirofumi author and ed. "The Organization and Management of Russian Firms: a Comparative Analysis between Eastern and Western Regions via Microdata." *ERINA Northeast Asian Research Series No. 8*, Nippon Hyoronsha Co. Ltd., October 2018
- MU Yaoqian author. "The Transformation of China's Regional Development Policies: the Evolution and Reality of Regional Bodies." *ERINA Northeast Asia Research Series No. 9*, Nippon Hyoronsha Co. Ltd., March 2019

D. Information Center

Subsequent Challenges and Directions at the Internal Evaluation Committee

Considering the research progress of researchers and the needs of social research, the issuance of one volume annually is fundamental.

e Other publications

We create opportunities to publish outstanding research findings on Northeast Asian economy, and a method to set forth researchers and their findings to society. In fiscal year 2018, we prepared for the publication of an English book/English books relating to "Economic and Regional Cooperation in Northeast Asia" and "Toward Economic Integration in Northeast Asia".

Subsequent Challenges and Directions at the Internal Evaluation Committee

The English book will be published in fiscal year 2019 by Springer Publishing.

3. Staging of and Cooperation for International Conferences and Seminars

a Northeast Asia International Conference for Economic Development (NICE)

ERINA, together with Niigata Prefecture and the City of Niigata, coordinated the Executive Committee, and hosted the 2019 Northeast Asia International Conference for Economic Development (NICE) in Niigata, an event which providing discussion, recommendations and information for experts on economic cooperation in Northeast Asia. The Japan-Russia Energy and Environmental Dialogue was held simultaneously for the first time, therefore, we debated issues attracting considerable attention including the Korean Peninsula, logistics and tourism in the region, deliberated fields related to energy and environment from not only a bilateral standpoint but from an international perspective, highlighting multilateral issues to be discussed at future meetings.

Date: January 29-30, 2019
 Venue: Toki Messe Niigata Convention Center (Niigata City)
 Participants: 280 people
 Contents:

January 29, 2019 Opening Session	JO Dong-Ho. President, Institute for National Security and Strategy (INSS) ROK "New Developments on the Korean Peninsula and Northeast Asia" SUN Xiansheng. Secretary General, International Energy Forum (IEF) "Global Energy Markets and Northeast Asia"
January 29, 2019 Session A Changes in the situation on the Korean Peninsula and Northeast Asian Cooperation	<ul style="list-style-type: none"> • Reports MIMURA Mitsuhiro. Senior Research Fellow, Research Division, ERINA LI Shenghua. Department Chair and Associate Professor, Department of International Economics and Trade, School of Economics and Administration, Yanbian University VORONTSOV Aleksandr. Head, Korean and Mongolian Studies Department, Institute of Oriental Studies, Russia Academy of Sciences MIYAMOTO Satoru. Professor, Political Science & Economics Department, Faculty of Political Science & Economics, Seigakuin University RYU Ji-Chul. Director, Future Energy Strategy Research Cooperative JIN Jang-Won. Dean, Graduate School of Transportation, Korea National University of Transportation JO Dong-Ho. President, Institute for National Security and Strategy (INSS) ROK • Coordinator KAWAI Masahiro. Representative Director, ERINA

January 30, 2019 Session B The Free Movement of People, Goods, and Services	<ul style="list-style-type: none"> • Reports JIANG Peng. Director, Division of International Trade and Economic Affairs, Department of Commerce of Heilongjiang Province INUI Takehito. General Manager, Global Forwarding Planning & Development Division, International Business Headquarters, Nippon Express LI Ruixue. Professor, Faculty of Business Administration, Hosei University JUNG Ki-Youn. Director, Public Relations Managing Team, Corporate Relations Strategy Division, Hanatour Service SUZUKI Masaru. Professor Emeritus, Osaka University of Tourism • Joint Coordinators TUGULDUR Baajikhuu. Greater Tumen Initiative (GTI) Secretariat ARAI Hirofumi. Director, Research Division, ERINA
January 30, 2019 Japan-Russia Energy and Environment Dialogue	Details provided below
January 30, 2019 Closing remarks	KAWAI Masahiro. Chairperson, NICE and Representative Director, ERINA

(Report)

“Special Feature: 2019 Northeast Asia International Conference for Economic Development (NICE) in Niigata, The 11th Japan-Russia Energy and Environment Dialogue.” *ERINA Report (Plus)*, No.147, April 2019

Subsequent Challenges and Directions at the Internal Evaluation Committee

To achieve both cost reduction and the diversification of discussion in fiscal year 2019, the upcoming event will be held in conjunction with the Japan-Russia Energy and Environment Dialogue. In order to develop high-quality discussions in cooperation with related organizations in Japan and overseas, we will try to increase the number of participants via an expansion of public relations activities, and having the Executive Committee set and announce the theme as early as possible.

b Japan-Russia Energy and Environment Dialogue

Together with Niigata Prefecture and the City of Niigata, we organized the Executive Committee for the "11th Japan-Russia Energy and Environmental Dialogue in Niigata" to deepen mutual understanding of the related parties on key aspects of Japan-Russia energy cooperation. For the first time, we paired the event with the Northeast Asia International Conference on Economic Development (NICE), resulting in bilateral discussions between Japan and Russia in addition to multilateral dialogue, and highlighted multilateral issues to be discussed at future meetings.

Date: January 30, 2019
 Venue: Toki Messe Niigata Convention Center (Niigata City)
 Participants: 280 people
 Contents:

D. Information Center

January 30, 2019 Round 1 Energy Resources	<ul style="list-style-type: none"> • Reports SASAKI Masato. Director, Petroleum and Natural Gas Division, Agency for Natural Resources and Energy, Ministry of Economics, Trade and Industry GROMOV Alexey. Principal Director on Energy Studies, Institute for Energy and Finance KARAIYANOV Aleksei. Director, Economic Department, The Trade Representation of the Russian Federation in Japan GAO Shixian. Deputy Director General, Energy Research Institute, National Development and Reform Commission, China HAMAYA Shinobu. Deputy General Manager, Fuels Department, Power Generation and Sales Company, Tohoku Electric Power Company Inc. NAGINO Taichi. General Manager, Russia & Australia Gas Business Division, Energy Business Unit II, Mitsui & Co. MIYAMOTO Naoto. General Manager, Europe/Russia Oil & Gas Business Department, Mitsubishi Corporation • Coordinator ADACHI Yuji. Director, Business Support Division, ERINA
January 30, 2019 Round 2 Electricity Generation, Energy Conservation, and the Environment	<ul style="list-style-type: none"> • Reports SAFONOV Georgy. Director, Center for Environmental and Natural Resource Economics, National Research University "Higher School of Economics" LIU Hongpeng. Director, Energy Division, United Nations Economic and Social Commission for the Asia-Pacific (UNESCAP) ZHDANOVICH Dmitry. Deputy Trade Representative, The Trade Representation of the Russian Federation in Japan YAJIMA Hiroki. Deputy Director, New Energy and Industrial Technology Development Organization (NEDO) WAKUTSU Hideyuki. Head, Industrial Establishment Division, Department of Industry, Labor and Tourism, Niigata Prefecture • Coordinator ENKHBAYAR Shagdar. Senior Research Fellow, Research Division, ERINA
January 30, 2019 Closing Remarks	KAWAI Masahiro. Chairperson, NICE and Representative Director, ERINA

(Report)

“Special Feature: 2019 Northeast Asia Economic Development International Conference (NICE) in Niigata, 11th Japan-Russia Energy and Environmental Dialogue.” *ERINA Report (Plus)*, No.147, April 2019

Subsequent Challenges and Directions at the Internal Evaluation Committee

The connectivity of energy infrastructure and the relationship between fossil fuels and global warming are international issues of critical importance, and since the direction of discussion requires a shift to multilateral dialogue among a widening range of participants, we will consider its integration with NICE from fiscal year 2020.

Seminars for Supporting Members

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

Date	Topic	Speaker(s)	Participants*
June 7, 2018	The Developments in North–South and China–DPRK Relations and the Subsequent Evolution: with an eye on the US–DPRK summit	DONG Yong-Sueng. CEO, Oriental Link Inc., Director, Good Farmers Research Institute, and former ROK Presidential Unification Policy Advisory Committee Member	23 (3)

Date	Topic	Speaker(s)	Participants*
August 31, 2018	Accelerating Chinese Innovation: The digital economy and emerging tech cities	ITO Asei. Associate Professor, Institute of Social Sciences, University of Tokyo	19 (4)
November 21, 2018	What Can Be Seen from the Outcomes of the Questionnaire Survey of Russian Firms: on the occasion of the publication of the ERINA Northeast Asia Research Series No. 8	ARAI Hirofumi. Director, Research Division, ERINA MICHIGAMI Mayu. Associate Professor, Faculty of Economics, Niigata University TOMIYAMA Eiko. Vice president and Professor, Graduate Institute for Entrepreneurial Studies	17 (0)
January 16, 2019	Transportation Infrastructure Linking to Asia and Potentiality of Hokuriku and Niigata	KOIKE Shinichiro. Director, Port and Airport Division, Hokuriku Regional Development Bureau	48 (13)

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

Subsequent Challenges and Directions at the Internal Evaluation Committee

Our goal is to devise a method of publicity that will increase the number of participants while paying careful consideration to theme selection and maintaining of high-quality seminars.

d Regional Seminars

Targeting sponsoring municipalities, firms and citizens alike, we provided high-quality information related to economic and social trends in Northeast Asia in timely fashion, and enhanced the awareness of ERINA among sponsoring municipalities via the staging of the following seminars:

Date	Venue	Topic	Speaker(s)	Participants
May 10, 2018	Niigata	Lecture Meeting of the Consul General of the Republic of Korea in Niigata "Twenty-First Century ROK-Japan Relations"	JUNG Mi-Ae. Consul General of the Republic of Korea in Niigata	65
August 1, 2018	Tokyo	Seminar marking the publication of ERINA Northeast Asia Research Series No. 7: "Northeast Asian Economic Growth: Structural Reform and Regional Cooperation"	KAWAI Masahiro. Representative Director, ERINA MU Yaoqian. Associate Senior Research Fellow, ERINA NAKAJIMA Tomoyoshi. Senior Research Fellow, ERINA Research department MIMURA Mitsuhiro. Senior Research Fellow, Research Division, ERINA ARAI Hirofumi. Director, Research Division, ERINA	56
November 15, 2018	Toyama	Northeast Asia in Transformation: The Latest Situation for the DPRK and the Current State of Northeast Asian International Logistics Organizer: Hokuriku AJEC, ERINA Co-sponsor: Hokuriku Economic Federation	MIMURA Mitsuhiro. Senior Research Fellow, Research Division, ERINA ARAI Hirofumi. Director, Research Division, ERINA	50
February 6, 2019	Niigata	Tourism to Russia	SERGEEV Mikhail. Consulate-General of the Russian Federation in Niigata	43

Subsequent Challenges and Directions at the Internal Evaluation Committee

The Business Support Division will continue its cooperation and appeal to sponsoring prefectures and ensure the provision of relevant information requested by the municipality.

D. Information Center

e Business Seminars

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

Date	Topic	Speaker(s)	Participants
June 22, 2018	The Latest Trends in Japan-Russia Economic Cooperation: Based on the Outcomes of the Saint Petersburg International Economic Forum	NAKAI Takafumi. Research Division Director, Institute for Russian & NIS Economic Studies, Japan Association for Trade with Russia & NIS	38

Subsequent Challenges and Directions at the Internal Evaluation Committee

We endeavor to host practical seminars with appropriate themes based on the interests of companies in the prefecture, or those that arouse special interest.

f Special Lectures for School

Such lectures are conducted for junior and high school students, who are the face of future exchange in Northeast Asia, with the aim of deepening their understanding of the current situation in Northeast Asia and its relationship with Niigata. In fiscal year 2018, we carried out the following:

Date	Requesting party	Contents	Speaker(s)	Students attending
October 21, 2018	Niigata History Association	Niigata in Northeast Asia – Learning the past, present and future of international exchange in Niigata.	NAKAMURA Toshihiko (ERINA Planning & PR Division Director)	5

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will expand our public relations activities via the education boards of Niigata Prefecture and the City of Niigata, as well as making use of the Internet and other media. In addition, we have already received applications from interested high schools for fiscal year 2019.

g Cooperation for Other Seminars

In accordance with regional requests and timeliness, we co-staged, cooperated or supported the following seminars and symposia:

Date	Project Title	Organizer(s)	Co-staging/Support
October 29-30, 2018	2018 Japan-China Economic Cooperation Conference – in Hokkaido	Japan-China Northeast Development Association; Japan-China Economic Association, The People's Government of Jilin Province/Jilin Provincial Government et al (Liaoning Provincial Government; Heilongjiang Provincial Government; Inner Mongolia Autonomous Region Provincial/ People's Government)	Co-staging
March 27-29, 2019	Mongolia Cashmere Industry Promotion Business Matching	Embassy of Mongolia in Japan, Mongolian National Chamber of Commerce and Industry	Co-staging

Date	Project Title	Organizer(s)	Co-staging/Support
May 28, 2018	Niigata GLOCAL Seminar 2018	NPO Asian Corporate Enterprise Home Village Promotion Agency	Support
September 29, 2018	15th Japanese-Language Speech Contest	NSG College League International Affairs Department	Support
October 3-4, 2018	Tsubame-Sanjo Trade Show 2018	Tsubame-Sanjo Trade Show Executive Committee (Sanjo Chamber of Commerce, Tsubame Chamber of Commerce)	Support
October 18-19, 2018	Niigata BIZ EXPO 2018	Niigata BIZ EXPO Executive Committee	Support
January 24, 2019	Seminar titled "The Economic Cooperation Development Program for Japan-Sakha (Yakutia) 2020"	Republic of Sakha (Yakutia), Russian Federation	Support
June 9, 2018	Mongolia Fair in Nagaoka 2018	Niigata Mongolia Association	Cooperation
November 2, 2018	International Student Job-Placement Support Seminar 2018	Niigata International Association	Cooperation

Subsequent Challenges and Directions at the Internal Evaluation Committee

We would like to be able to contribute to the expansion of the ERINA network while responding to requests for cooperation from relevant organizations.

4. Advancement of International Collaborative Research

a International Collaborative Research Support

i. Conclusion of agreements for exchange collaboration

With a focus on research institutes in Northeast Asian countries, we maintain research cooperation and collaborative exchange agreements with 39 organizations (as of the end of March 2019).

ii. Commissioned collaborative researcher

We have commissioned 65 researchers from Japan and overseas (as of the end of March 2019).

iii. Hosting interns

We hosted the following interns:

Name	Education Establishment	Period Hosted
KUMAR Abhijeet	International University of Japan	July 3 - August 24, 2018
NGUYEN Bao Duy	Niigata University	July 23 – August 3, 2018
CHEN Zhiwei	Graduate School of Public Policy, The University of Tokyo	August 6-17, 2018
LARCOMBE Emily	Graduate School of Public Policy, The University of Tokyo	March 11-22, 2019

iv. We also undertook work on commissioned and supported subsidized projects, as well as business related work involving international collaborative research.

Subsequent Challenges and Directions at the Internal Evaluation Committee

Through the organic integration of research, economic exchange support and the dissemination of information, and with our continued desire to team with various international organizations, agreement partners, and collaborative researchers, we will further strengthen our base as a think-and-do-tank in Northeast Asia.

D. Information Center

b Overseas Researcher Section

To promote international collaborative research and create an international collaborative research network, we invite overseas researchers to ERINA. In fiscal year 2018, the following researcher was invited as part of the commissioned project of NSG Group Graduate Institute for Entrepreneurial Studies.

Name	Affiliation	Period
ERDENEBAT Bataa	Professor, National University of Mongolia	September 5, 2018 – February 7, 2019

Related Commissioned project

NSG Group Graduate Institute of Entrepreneurial Studies

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

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

- September 2018 - February 2019: Hosting of Overseas Researcher
- October 2018 - February 2019: In charge of “Emerging Economies and Japanese SMEs,” a course offered at the Graduate Institute of Entrepreneurial Studies.

Subsequent Challenges and Directions at the Internal Evaluation Committee

The project had been implemented on a contractual basis, but with the term completed, from fiscal year 2019 it will be executed independently. Moving forward, the scheme will require careful examination according to the status of applications.

5. ERINA 25th Anniversary Project

a Implementation of the 25th Anniversary Project

In celebrating the milestone that is ERINA’s 25th anniversary, we issued a commemorative periodical to outline/publicize the purpose, roles, and results of ERINA, and staged a commemorative symposium and banquet to further solidify the network of understanding and cooperation for future activities.

i. Issue of Commemorative Periodical

ERINA 25th Anniversary - October 1, 2018

198 pages (in Japanese/English), 1,300 copies

Content:

Greetings from the Representative Director

Chapter 1: ERINA’s Objectives and Activity Ideals

Chapter 2: 25 Years of ERINA

Chapter 3: 25 Years of the Northeast Asia

Hopes for ERINA

Miscellaneous Data:

Research Projects

Economic Exchange Projects

Overview of the Northeast Asia International Conferences for Economic Development

Overview of the Japan-Russia Energy and Environment Dialogue

Events

Archive of All Issues of ERINA Report (Plus)

Archive of All Issues of the Northeast Asia Economic Review

Publications

List of Agreement Partner Organization for Exchange Collaboration

Collaborative Researchers

Overseas Visiting Researchers and Invited Overseas Researchers

Socio-economic Chronology of Northeast Asian countries.

ii. Staging of a commemorative symposium and banquet/celebration

Date: October 1, 2018

Venue: Marine Hall (4th floor), Toki Messe (symposium)
Hotel Nikko Niigata "Toki" (celebration)

Participants: Symposium 161; Banquet 114

Keynote Address: AKASHI Yasushi, former UN Secretary-General

Panel discussion: "Viewing the Prospects for Northeast Asia"

FUKAGAWA Yukiko (Professor, Faculty of Political Science and Economics, Waseda University)

SUZUKI Masanori (Director, JGC Corporation)

KOBAYASHI Masaaki (Senior Managing Director, Tohoku Economic Federation)

NOZAKI Shigeru (Chancellor, Niigata University of International and Information Studies)

Moderator, IJUIN Atsushi (Lead Economist, Japan Center for Economic Research)

Subsequent Challenges and Directions at the Internal Evaluation Committee

We will catalog and store various materials to serve as a reference for the next anniversary project.

6. Formulation of the Medium-Term Plan

a Formulation of the Medium-Term Plan 2019-2023

ERINA strives to devise and implement a systematic and effective project plan for each fiscal year, and with that in mind, the 4th Medium-Term Plan 2019-2023 was formulated to disseminate its medium-term activity policy to the wider community, and to deepen the public's understanding of ERINA. In piecing the plan together, discussion was ordered in a medium-to long-term perspective through dialogue between researchers within the organization, and the opinions of an external committee of experts representing industry and academia.

- May 10, 2018 1st Exchange of Opinions Meeting
- June 11, 2018 2nd Exchange of Opinions Meeting
- August 6, 2018 Exchange of Opinions Meeting for Experts
- September 2018 Draft preparation
- October 1, 2018 1st External Committee Meeting
- December 26, 2018 2nd External Committee Meeting
- February 25, 2019 Ratification/Evaluation by the ERINA Executive Committee
- March 2019 Report to councilors, directors, auditors and sponsoring organizations

Five External Members: URATA Shujiro, Professor, Graduate School of Asia-Pacific Studies, Waseda University

KOBAYASHI Masaaki, Managing Director, Tohoku Economic Federation

SHIROYAMA Hideaki, Professor, Graduate School of Public Policy, University of Tokyo

TAKAHASHI Hideki, Vice President, Niigata University

MIYAZAWA Keiji, Vice President, Niigata Chamber of Commerce and Industry; Chairman, Niigata Economic and Social Research Center

Subsequent Challenges and Directions at the Internal Evaluation Committee

In the future, we will tackle the steady realization of this business plan in each fiscal year.

E. List of Commissioned and Supported Projects

1. Project Commissions

i. NSG Group Graduate Institute for Entrepreneurial Studies

“We undertook the formation of networks in Northeast Asia, and a research project on Asian economies and business strategy.”

ii. Overseas Coastal Area Development Institute of Japan

“We gathered and organized basic data materials relating to the current state of Russia’s port management systems and the challenges of infrastructure development policy in the Russian Far East.”

2. Grant-in-Aid for Scientific Research

i. Scientific Research (C)

Principal Investigator: MU Yaoqian

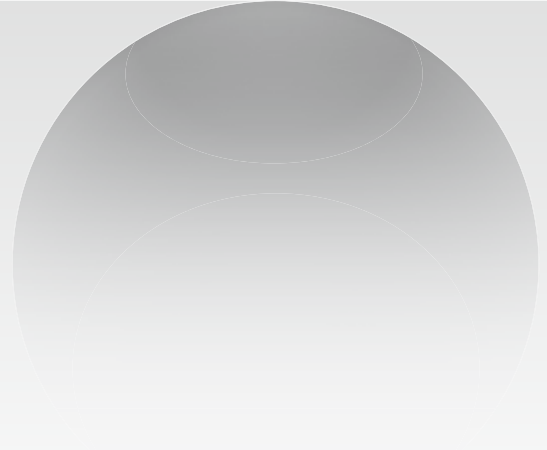
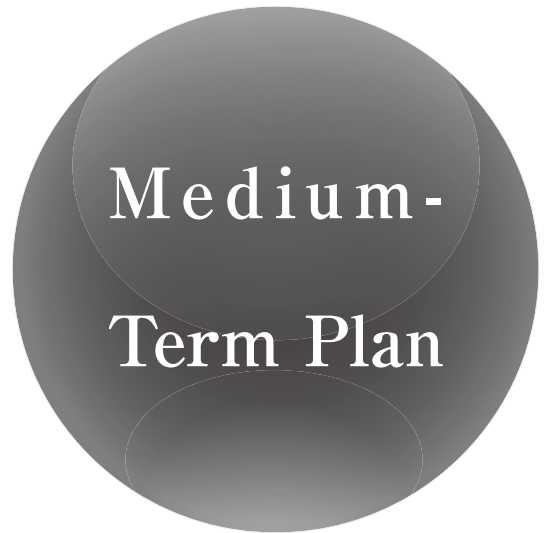
Title: Empirical Research into Regional Economic Integration in China: Integration Index Formulation and Elucidation of the Actual Situation for Regional Concentration, Characteristics and Disparities

ERINA

Annual Report

April 2018 - March 2019

Medium-
Term Plan



The 4th Medium-Term Plan 2019-2023

Turbulent period in the Northeast Asian region and ERINA

ERINA was established in October of 1993, the year which followed the collapse of the former Soviet Union and subsequent end of the Cold War and saw many former Eastern bloc countries commence the shift from a socialist economy to a market economy. Even in Northeast Asia, where China was already pushing for a gradual transition to a "socialist market economy" under the policy of open reforms, Russia and Mongolia embarked on a radical market economy called "shock therapy." Although the DPRK did not directly aim at a clear market economy, the idea of a possible North-South integration emerged on the Korean Peninsula, similar to the one witnessed previously between West and East Germany. Economic exchange between countries via open international trade and capital transactions had expanded, and it was anticipated that a regional "economic zone" would be formed. It was believed that the complementary relationship between economies within the zone, derived from the combination of natural resources from the Far East of Russia and Mongolia, the labor force of northeast China and the DPRK, in addition to Japan and the ROK's capital and technology, would result in a win-win situation for all parties. In the context of these times, ERINA was founded on a grand vision of the formation and development of the Japan Sea Rim (Northeast Asia) Economic Zone, as a think-tank that promotes economic exchange between Japan and the region by conducting research and study on the economy of each nation within the region.

During these last 25 years, ERINA has been a base for research, economic exchange and the dissemination of information on the Northeast Asian economy and has consolidated its core foundation over time. Especially, its vast, domestic and international human network constructed through mutual exchange in international conferences and joint research is widely recognized, and ERINA is now a representative institution of Northeast Asian Economic Studies. Further recognition for ERINA has come in response to its extremely effective approach in analyzing the Northeast Asia region not only in terms of individual nations, specific fields and bilateral relationships between Japan and its northeast Asian neighbors, but also as a comprehensive, multilateral interdependence area, and the position of Northeast Asia in the global economy.

Since 2004, ERINA has released a medium-term plan spanning each five years to specify our activity aims and to enhance the effectiveness of our business. ERINA has acted upon the 1st Medium-term Plan 2004-2008, with its roles organized into "Information Center", "Research Center" and "Economic Exchange Support Center", and with the setting out of the three basic directions of "promotion of multilateral and multi-regional projects", "research and policy proposals" and "interregional exchange and regional economic promotion". Regarding this fundamental framework relating to ERINA's purposes and tasks, the ERINA 2nd Medium-Term Plan 2009-2013 and 3rd Medium-Term Plan 2014-2018 have been continued and are currently being maintained.

However, in the meantime, the Northeast Asian region has changed significantly. First, Japan has fallen into a secular stagnation referred to as "The Lost 20 Years", with the nation suffering from an accumulation of declining birthrate, aging population and government debt. Consequently, the revitalization of the local economy has become an ever-pressing issue. Secondly, China has achieved remarkable economic development in becoming the world's second largest economic power, taking over Japan in 2010, has advanced the development of a wide-area economic zone initiative "One Belt One Road (B&R)", and has enhanced its presence throughout Asia and the world. The third is that the ROK has labored on structural reforms since the financial crisis of 1997-98, with growth centered on its high-tech sector, but it now faces growing economic inequality, a declining birthrate and aging population. Fourth, Russia and Mongolia have experienced rapid growth on the back of rising resource prices, however, their economic instability resulting from resource dependence is somewhat conspicuous. Russia in addition, has faced economic sanctions imposed by the West over the annexation of the Crimean Peninsula and its intervention into the dispute of eastern Ukraine. The fifth is that the DPRK conducted nuclear tests and developed ballistic missiles, which first threatened the safety and peace of Northeast Asia in the late 2000s. However, following the historic DPRK-U.S. summit held in June 2018, a more positive outcome is expected. Sixth, the U.S.-China trade war that began in the same year under the watch of U.S. President Donald Trump has expanded into an intense competition for economic, technological, political and military supremacy, with its influences leading to further uncertainty in trade, the economies and political environment within Northeast Asia.

Though Northeast Asia is expected to experience ongoing steady growth and development, the above-mentioned changes in the area and beyond suggest a growing downward risk in the region. In China, for example, we see signs of financial instability, with income inequality,

regional disparities and environmental issues becoming more consequential. As its trade and economic war with the U.S. intensifies, China faces the risk of a significant decline in growth rates. On the other hand, it has been pointed out that the construction of "One Belt One Road (B&R)" has aggravated the debt predicaments of other countries. Although military tensions between the DPRK and U.S. have eased, the two nations express markedly different perceptions over the issue of Denuclearization, therefore, one cannot completely rule out armed conflict on the Korean Peninsula. Furthermore, the discord between Russia and Western Europe and the U.S. may become aggravated should any further rise in tensions between the two sides occur.

On the flip side, the region faces upward growth opportunities at the same time. Assuming that China continues to move forward with structural reforms of the supply side to cope with domestic financial problems, environmental issues and disparity troubles, and to manage its trade war and battle for economic and high-tech supremacy with the U.S. in an international, cooperative manner, sustainable growth and development can be expected. Moreover, if the "One Belt One Road (B&R)" initiative can in fact enhance the economic benefits of participating countries, it will contribute significantly to the development of the Northeast Asia region. If the DPRK is to be denuclearized, and the necessary economic reform and opening routes are taken to join the regional economic cooperation of Northeast Asia as a member of the international community, the entire region will begin to move dynamically, and economic integration may progress significantly. Or, if Russia returns to a route of international collaboration and the economic cooperation between Russia and Japan is strengthened sufficiently, economic interdependence between Russia and Japan, China and the ROK may develop considerably. That in turn would potentially lead to a peace treaty between Russia and Japan and the return of the Northern Territories.

In this way, Northeast Asia is an area that has the capacity for both downward risk and upward opportunities, and in that sense, it is a tumultuous region. As ERINA, we shall strive to further deepen our activities as an international base for research, economic exchange and the dissemination of information in order to tackle the new challenges encountered in the Northeast Asian regional economy during this period of turbulence. In particular, ERINA will pay close attention to the changes in each country's economy and interdependence which are brought about by environmental changes in the domestic and international surrounds of the Northeast Asian region, promote comprehensive economic analysis of the whole region as well as multilateral cooperation and regional cooperation, and enhance the function of effective information dissemination. At the same time, we shall strengthen cooperation and exchange with think-tanks, international organizations and universities in and outside of Northeast Asia. ERINA will further consolidate the role of our flagship annual event, Northeast Asia International Conference for Economic Development (NICE) in Niigata, moreover, we will contribute in various ways to draft policy proposals for central and local governments and international organizations of relevant nations related to the strategic direction that the Northeast Asian region should pursue. Aiming at organizational management in high public interest and efficiency, we will meet the expectations of numerous officials including sponsoring municipalities and supporting members.

Based on the above viewpoints, ERINA has outlined the basic directions of the 4th Medium-Term Plan 2019-2023. Organically linking our three core activities of research, economic exchange support and the dissemination of information, we strive to contribute to the peace, stability and prosperity of the Northeast Asian region; to strengthen our role as a bridge between Northeast Asian countries and Japan, and particularly its local communities; to deepen the inclusiveness and advancement of research on Northeast Asian economies; to connect our knowledge gained from economic exchange and field-oriented research with policy-making; to disseminate high-quality information effectively. And through all the above, as the world's one-of-a-kind think-and-do-tank, with a target to strengthen its nature as a base in Japan and overseas, we have set this Medium-Term Plan.

February 2019
KAWAI Masahiro
Representative Director
Economic Research Institute for Northeast Asia (ERINA)

The 4th Medium-Term Plan 2019-2023

[ERINA'S PURPOSE]

Sustainable development and economic integration in the Northeast Asia region

Promotion of the local economy in Japan

Contribution to peace, stability and prosperity in the Northeast Asia region via research, economic exchange support, and the dissemination of information

[Period of the 4th Medium-Term Plan]

From April 2019 to March 2024

[Basic Directions]

1. Strengthen its central position as a think-and-do-tank in Northeast Asia

- (1) Reinforce ERINA's core function as a base for multilateral industry-government-academia cooperation
- (2) Organic integration of research, economic exchange support and the dissemination of information
- (3) Develop international human resources and enhance the intellectual infrastructure for research and economic exchange

2. Deepen our research and contribution to policy-making

- (1) Deepen our comprehensive and advanced research of Northeast Asia
- (2) Contribute to society through efficient research
- (3) Establish policy-making functions directed at each country's governments (central and local) and international organizations

3. Provide economic exchange support and promote local economies in Japan

- (1) Collect and provide high-quality information to promote economic exchange
- (2) Support the advancement of regional cooperation leveraged by association with sponsoring municipalities and private organizations
- (3) Promote local economies through overseas expansion of private companies and local business exchange

4. Sophistication of information dissemination function

- (1) Effective dissemination of collected information
- (2) Plan attractive international conferences, symposiums and seminars
- (3) Expansion and competent use of domestic and global human networks

5. Pursue efficient organizational management and high public interest

- (1) Ensure projects of efficiency and high public interest
- (2) Create a system to support the education of international human resources and improve intellectual infrastructure and human networks
- (3) Implementation of effective evaluation systems for projects and personnel



[Overview of the 4th Medium-Term Plan 2019-2023]

We shall strengthen our central position base as a think-and-do-tank in Northeast Asia through the organic integration of three activities; research, economic-exchange support, and dissemination of information. We shall strive to develop international human resources and enhance intellectual infrastructure and expanded human networks via the strengthening of multilateral industrial-governmental-academia cooperation. Research will contribute to and expand the availability of resources for experts and policymakers. The provision of economic exchange support aims to promote local economies in Japan for local businesses, municipalities and the economic community. Sophistication of information dissemination function will be sought to benefit global and local communities. Evaluating the achievements of ERINA projects and the Medium-Term Plans, we shall pursue efficient organizational operations and high-public interest.

1. Strengthen its central position as a think-and-do-tank in Northeast Asia

(1) Reinforce ERINA's core function as a base for multilateral industry-government-academia cooperation

We shall contribute to the peace, stability and prosperity of the region as a base for promoting multilateral industrial-government-academia cooperation in Northeast Asia by leveraging the cooperative relationship between domestic and international public and private institutions cultivated through conventional activities. To this end:

- We shall continue to host high-quality international conferences, symposiums, and seminars in which a wide range of officials in the field of Northeast Asian economic cooperation can participate, including the Northeast Asia International Conference for Economic Development (NICE) in Niigata, and shall aim to create new value through mutual intellectual exchange.
- ERINA shall enhance its primary role in active cooperation with various international organizations that promote regional cooperation in Northeast Asia, such as the United Nations Economic and Social Committee for the Asia-Pacific Region (ESCAP), Asian Development Bank (ADB), and the Greater Tumen Initiative (GTI).
- We shall conduct not only international symposiums, seminars, and workshops hosted or sponsored by ERINA, but also other high-quality events in cooperation with domestic and overseas institutions with whom we have exchange agreements in place and additional research and educational institutions.
- We shall support industry-government-academia collaborative economic exchange projects conducted by sponsoring organizations or institutions signed to exchange agreements, and actively mediate on the cooperation of these projects.

(2) Organic integration of research, economic exchange support and the dissemination of information¹

By organically integrating the three activities of research, economic exchange support and the dissemination of information, we shall utilize the strengths of ERINA and enhance its central function as a think-and-do-tank. To this end:

- The Research Division shall not only conduct pure economic analysis but also strengthen cooperation with the Economic Exchange Support Division reflecting the movement of the field in order to conduct analysis that leads to effective policy-making.

¹ The "International Collaborative Research Center" was established in 2011 in ERINA with the aim of enhancing the World Only-One Research Institute in the Northeast Asian economic and social field. Since then, the entire ERINA activities have become an international collaborative research center, and in the 4th Medium-Term Plan, the center will be dissolved progressively.

The 4th Medium-Term Plan 2019-2023

- In order to implement more effective exchange support projects, the Economic Exchange Support Division shall collaborate with the Research Division to propose new study and research methods and utilize the results.
- The Information Dissemination Division shall effectively disseminate high-quality information obtained through research and economic exchange support in an effective manner. At the same time, they shall propose useful research and analysis and information gathering techniques to the Research and Economic Exchange Support Division, so that ERINA can further enhance its primary role.

(3) Develop international human resources and enhance the intellectual infrastructure for research and economic exchange

We shall strive to foster international human resources and intellectual infrastructure to support economic development and economic exchange in Northeast Asia as it faces a tumultuous period.

- We shall seek an improvement in the quality of Northeast Asian economic analysis conducted by Japanese and overseas researchers through the use of a collaborative researcher system and invited overseas researcher system, and at the same time, strive to foster international human resources and the promotion of intellectual foundations.
- We shall make available to the public the results of research and economic exchange support through lectures and presentations at various symposiums and seminars conducted by various

governmental agencies and economic organizations, etc.

- We shall systematically create a database of various economic and business information related to Northeast Asia and publish it via the Internet and other media.
- Assuming the participation of the DPRK in the international community, we shall implement a capacity building project to promote the necessary intellectual infrastructure.
- We shall endeavor to develop the next generation of international human resources by exploring the possibilities of implementing training programs in the form of accepting human resources from local governments, private companies, educational institutions, and research institutes, moreover, accepting students on a temporary basis via internship and providing lessons and/or lectures at educational institutions.

2. Deepen our research and contribution to policy-making

(1) Deepen our comprehensive and advanced research of Northeast Asia

Deepen our comprehensive and advanced economic analysis across the region, focusing on the transformation of economies and interdependence of the Northeast Asian countries.

- We shall publicize the results of research studies in academic journals and technical books and further our creative and academic contributions to specialized fields.
- We shall identify key issues for economic growth, regional economic integration and the expansion of regional cooperation (economic restructuring, economic partnership, international connectivity, energy cooperation and global warming countermeasures). We shall generate research themes that emphasize multilateral, bilateral and regional relationships. From the perspective of Northeast Asia in the global economy, we shall also conduct comparative analysis and analysis on relations of interdependence between Northeast Asia and other regions.
- We shall aim at understanding the research needs of local communities and policy makers and create a framework that can flexibly respond to them. In order to achieve this, we shall deepen cooperation with not only research studies by ERINA staffs, but also cooperation with external human resources (researchers in various fields, including not only economics but also political science, sociology and natural sciences).

(2) Contribute to society through efficient research

In order to achieve maximum results under limited resources, we shall strive for efficient research by utilizing external human resources and external funds and return the results to society.

- We shall promote collaborative research with researchers and research institutes in Japan and abroad while utilizing the various systems such as research exchange agreements, joint research fellows and invited overseas researchers. We shall actively participate in high-priority collaborative research conducted by external research institutes.
- We shall strive to acquire external research funds such as Grants-in-Aid for scientific research, research contracts on topics closely related to ERINA's Research. In particular, we shall emphasize the importance of research contracts for not only the use of external funds, but also as a means to grasp research needs.
- We shall make concerted efforts to support the development of researchers by utilizing various study and training programs and overseas research systems.
- We shall explore the possibility of creating a human resources exchange program with higher education institutions and research institutes, etc.
- To make the best use of the research results in society, we shall publish them selecting appropriate media and opportunities for each target such as the industry, policy planning officials, the youth, and mass media.

(3) Establish policy-making functions directed at each country's governments (central and local) and international organizations

In tune with our position as a think-and-do-tank, we shall aim at contributing to policy-making in the Northeast Asia region as a research institution.

- We shall conduct research for not only pure economic analysis, but also for obtaining policy implications for all countries and regions in Northeast Asia.
- We shall strive to contribute to realistic policy-making based on research and economic exchange on the strategic direction of Northeast Asia.
- We shall be actively involved in various phases of the policy formulation process so as to understand research needs and to reflect these results into the policy planning of national governments (central and regional) and international organizations.

3. Provide economic exchange support and promote local economies in Japan

(1) Collect and provide high-quality information to promote economic exchange

We shall collect high-quality business-related information covering a wide range of fields and the latest economic and social trends in Northeast Asia and present them in a user-friendly format.

- In collecting a wide range of high-quality information, we shall strive to expand and deepen our domestic and overseas organizational and human networks as a tool for information collection.
- We shall selectively participate in events such as domestic and overseas conferences and trade fairs and encourage related companies and organizations to do likewise.
- In addition to "visualizing" the basic and business-related information of Northeast Asia (economic situation, trade, fairs, business meetings, etc.) and accumulating them within ERINA, we shall provide them in an effective and immediate manner using electronic media and other methods.
- We shall hold business seminars relevant to current events in Northeast Asia and corporate needs and assist with seminars conducted by other organizations, and actively publicize and disseminate the information collected.

(2) Support the advancement of regional cooperation leveraged by association with sponsoring municipalities and private organizations

As a do-tank, we actively support exchange projects and events in Northeast Asia hosted by sponsoring municipalities and private organization to contribute to the promotion of regional exchange.

- We shall make efforts to understand the needs of local cooperation by carrying out questionnaire-based surveys etc. and propose support measures and conduct project cooperation.
- To improve the effectiveness of cooperative activities, we shall strengthen ties with economic-related organizations in

The 4th Medium-Term Plan 2019-2023

sponsoring municipalities by providing support and cooperation.

- We shall reinforce cooperation with sponsoring municipalities and private organizations in view of human resources exchange for enhancing the level of economic exchange in the Northeast Asia region.

(3) Promote local economies through overseas expansion of private companies and local business exchange

As a do-tank in the Northeast Asia region, we shall endeavor to create business opportunities that are easy for each country's private companies to enter into with each other and contribute to the promotion of local economy through support activities for business matching and overseas expansion of companies.

- We shall aim to establish a mutually complementary system that can provide an optimal support menu for companies by sharing information and roles with relevant organizations in Japan and overseas.
- Accurately grasping the needs of companies and businesses in Japan and overseas, we shall arrange inspections of Japanese companies and business meetings for delegations and companies from overseas as well as to dispatch and attend trade fairs, business meetings, industrial inspections (etc.) in foreign countries.
- Along with continuing to hold the "International Students' Job Fair" to support the overseas expansion and globalization of companies and provide opportunities for employment for international students in Japan, we shall support initiatives aimed at the utilization of overseas human resources conducted by other organizations based on the knowledge and know-how gained through this project.²

4. Sophistication of information dissemination function

(1) Effective dissemination of collected information

We shall further enrich the dissemination of information via our publications, including the "ERINA Report (Plus)" and website, and effectively disseminate information to both local and international communities.

- We shall continuously disseminate unique and high-quality information on Northeast Asian economies and endeavor to strengthen the dissemination of ERINA staff's research papers, books and advertisements in English.
- We shall strengthen the dissemination of information for the general public through mass media.
- While actively utilizing the various existing information disclosure tools that provide information, we shall flexibly incorporate new Information and Communication Technology (ICT) and Social Networking Services (SNS) such as website, blogs and e-mail newsletters, etc. and strive to disseminate information in an effective manner.

(2) Plan attractive international conferences, symposiums and seminars

In order to enhance the attractiveness of international conferences, symposiums and various seminars, we shall strive to enrich the contents deepening our cooperation among each division within ERINA and with external related organizations as well as constantly reviewing the objectives and roles of these events.

- We shall endeavor to introduce an innovative management method of international conferences that utilizes ICT, such as paperless meetings and internet conferences, etc.
- We shall endeavor to organize attractive symposiums and seminars that provoke a wide range of interest by setting appropriate themes in response to changes in society.

(3) Expansion and competent use of domestic and global human networks

We shall aim for the effective utilization of the human networks related to research and economic exchange in Japan and overseas via a process of thorough management and expansion.

² Launched in 2005, the "International Students' Job Fair" is a business program unique to ERINA that provides international students in Niigata Prefecture with opportunities for interviews aimed at employment within local companies and is expected to contribute to the overseas development of companies.

- We shall manage and expand our human networks in Japan and overseas as assets of great importance via collaborative researchers, invited overseas researchers, economic exchange officials, international conference participants, and shall work hard to ensure the effective utilization of each.
- Through our human networks in Japan and overseas, we shall spread the research and economic exchange results of ERINA around Japan and to the world.
- Enhance the ability to disseminate information by sending various kinds of information utilizing the human networks in Japan and overseas.

5. Pursue efficient organizational management and high public interest

(1) Ensure projects of efficiency and high public interest

We shall fully comply with the laws and regulations required of a public interest incorporated foundation and fulfill our sense of accountability. In addition, to achieve maximum results under limited resources, ERINA shall increase the efficiency of project implementation by focusing its activities on areas of need and potential.

- Under the governance of the Council and the Board of Trustees, we shall appropriately revise ERINA's articles of incorporation and regulations as necessary to respond flexibly to new public interest needs.
- We shall publish the results of each project of research and economic exchange support and return them to society in various ways.
- As a highly distinctive research institution that advocates itself as a think-and-do-tank position, we shall work diligently to enhance cooperation among the divisions within ERINA, and to enhance project outcomes by organically integrating the three activities of research, economic exchange support and information dissemination.

(2) Create a system to support the education of international human resources and improve intellectual infrastructure and human networks

In addition to nurturing ERINA staff as international human resources, we shall endeavor to create a mechanism to improve human networks and intellectual infrastructure, our greatest assets, via research and study, international symposiums, seminars, and the results of economic exchange support.

- We shall aid the development of ERINA staff through their participation in study and training projects, personnel evaluation systems and personnel exchange programs with external institutions (research institutes, local government, private organizations, etc.).
- We shall work diligently to protect the intellectual assets of ERINA by placing an Intellectual Property Officer within ERINA and advance the data-making capabilities of the intellectual infrastructure and human networks across each part of the organization.

(3) Implementation of effective evaluation systems for projects and personnel

Evaluating qualitatively and quantitatively the goals of projects and personnel in each fiscal year based on the Medium-Term Plan and their results and effects, we shall utilize them to formulate new projects and personnel plans.

- Through annual project evaluations, we shall verify the appropriateness, effectiveness, efficiency, and achievement of each policy in the Medium-Term Plan. We shall also report the results to the Board of Trustees and the Board of Directors and utilize the results for the formulation and implementation of the projects planned thereafter.
- Introducing the new personnel evaluation system, we shall contribute to the development of human resources in ERINA and utilize it to conduct personnel planning in the years to come.

ERINA

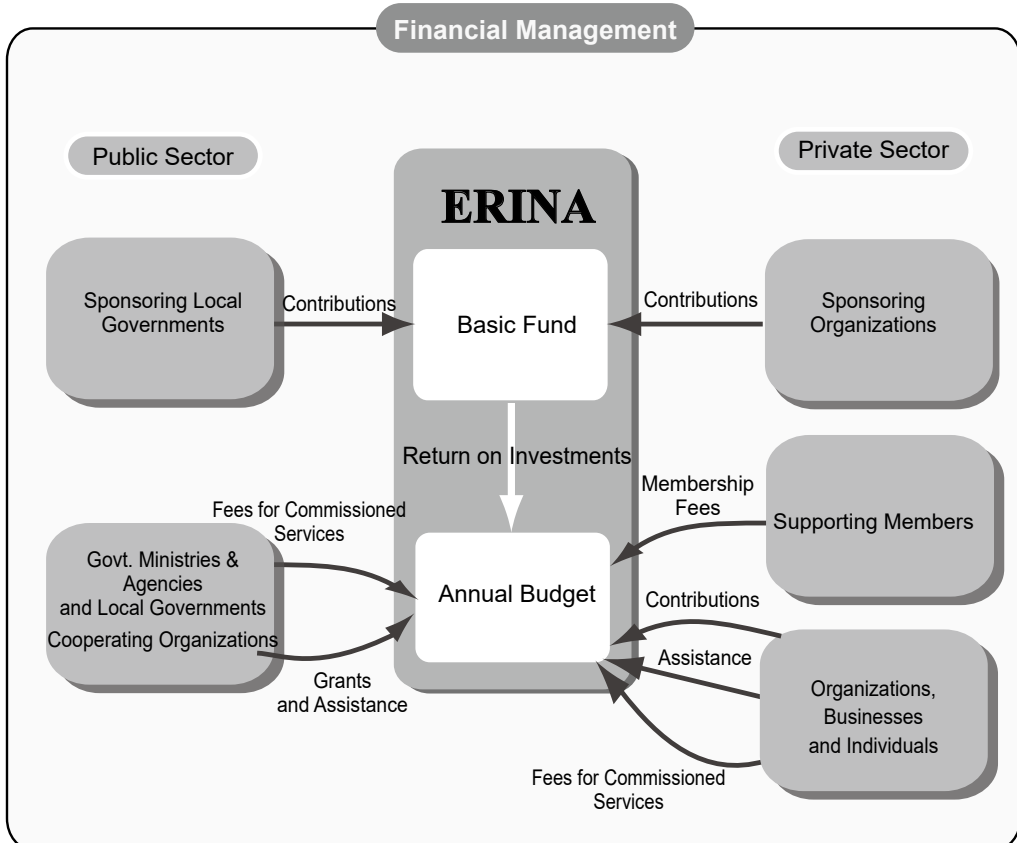
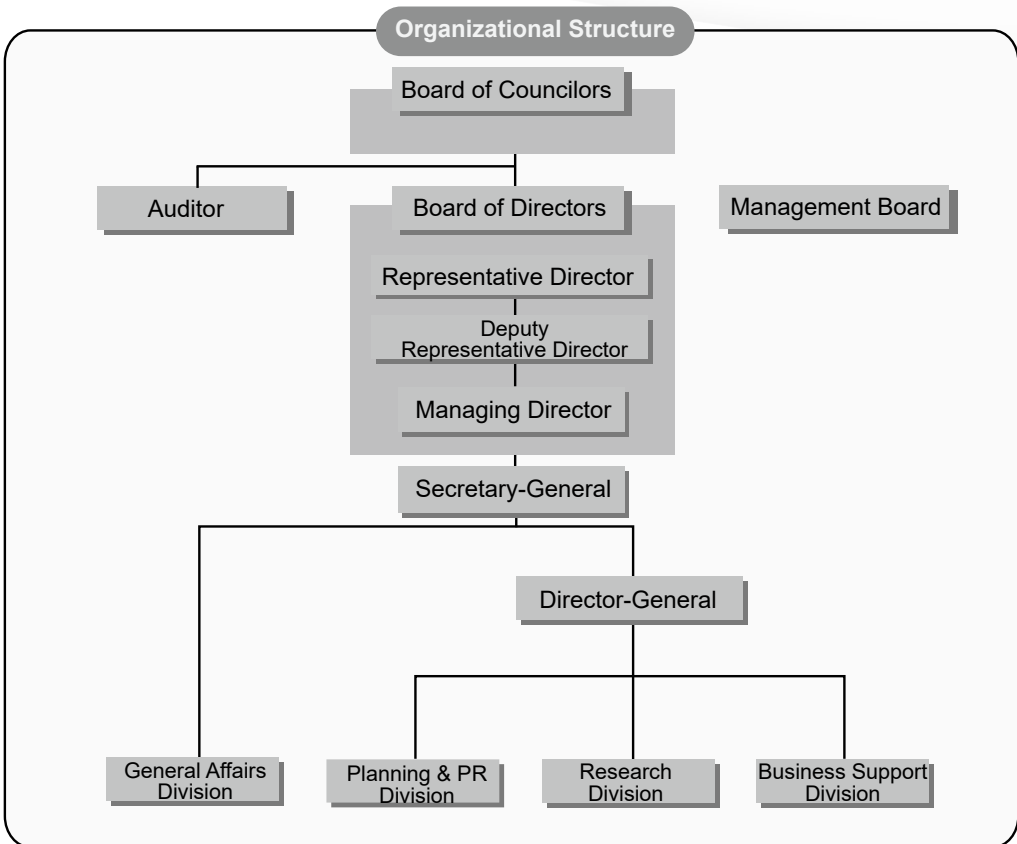
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ERINA Information at a Glance

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 2019
Sponsors	Niigata Prefecture; Niigata City; Aomori Prefecture; Iwate Prefecture; Miyagi Prefecture; Akita Prefecture; Yamagata Prefecture; Fukushima Prefecture; Gunma Prefecture; Toyama Prefecture; Ishikawa Prefecture; Nagano Prefecture; Eight private enterprises
Activities	1. Research and study of the economies of Northeast Asia 2. Holding of seminars and symposia on Northeast Asia 3. Research exchange in Northeast Asia 4. Promotion of business exchanges 5. Publication of research results, collection and dissemination of information
Supporting Members	56 Companies / Bodies (as of 30 June 2019)

Organizational Structure / Financial Management



List of Executives

(as of July 1, 2019, in alphabetical order)

Members of the Board of Councilors

HATTORI Seiji	Director, The Niigata Nippo, Inc.
KOMINE Takao	Professor, Faculty of Regional Development, Taisho University
SUGIYAMA Takehiko	President, Express Highway Research Foundation of Japan
TAKAHASHI Hideki	Vice President, Niigata University
TAKAHASHI Kenzo	Vice Mayor, City of Niigata
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

KIKUCHI Hiroki	Director, Niigata Branch, Development Bank of Japan Inc.
NOZAKI Shigeru	Chancellor, Niigata University of International and Information Studies
TABATA Shinichiro	Professor, Slavic-Eurasian Research Center, Hokkaido University
TAKANO Hiromitsu	Senior Executive Officer and General Manager, Niigata Branch Office, Tohoku Electric Power Co., Inc.
WATANABE Matsuo	Dean, Graduate School of International Studies and Regional Development, 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 2019)

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
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



ERINA Annual Report

April 2018 – March 2019

ERINA 2018 年度 年次報告書

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公益財団法人環日本海経済研究所（ERINA） 企画・広報部
〒950-0078 新潟市中央区万代島5番1号 万代島ビル13階

TEL.025-290-5545 FAX.025-249-7550

E-mail webmaster@erina.or.jp

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

The logo graphic consists of a central orange circle containing the text. This circle is surrounded by several concentric, semi-transparent orange rings that create a sense of depth and motion. The entire graphic is centered on a white background with a large, faint, light-orange diamond shape behind it.

ERINA

Economic Research Institute for Northeast Asia

Annual Report

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